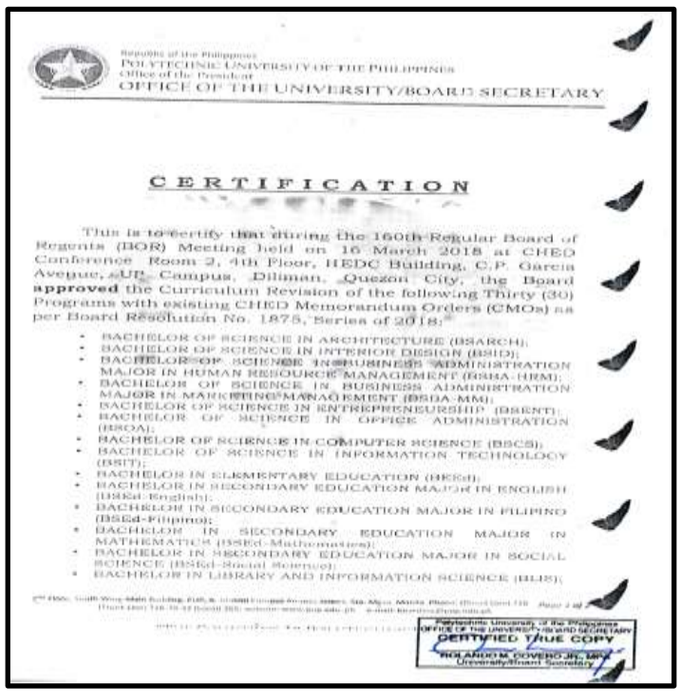
AREA III.
CURRICULUM AND INSTRUCTION

1. SYSTEM – INPUTS AND PROCESSES

PARAMETER A – CURRICULUM AND PROGRAM OF STUDIES

- **Present the BOR/BOT approved Curriculum and/or Program of Studies**



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OFFICE OF THE UNIVERSITY/BOARD SECRETARY

CERTIFICATION

This is to certify that during the 160th Regular Board of Regents (BOR) Meeting held on 16 March 2018 at CHED Conference Room 2, 4th Floor, HEDC Building, C.P. Garcia Avenue, UP Campus, Diliman, Quezon City, the Board **approved** the Curriculum Revision of the following Thirty (30) Programs with existing CHED Memorandum Orders (CMOs) as per Board Resolution No. 1875, Series of 2018:

- BACHELOR OF SCIENCE IN ARCHITECTURE (BSARCH);
- BACHELOR OF SCIENCE IN INTERIOR DESIGN (BSID);
- BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR IN HUMAN RESOURCE MANAGEMENT (BSBA-HRM);
- BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR IN MARKETING MANAGEMENT (BSBA-MM);
- BACHELOR OF SCIENCE IN ENTREPRENEURSHIP (BSENT);
- BACHELOR OF SCIENCE IN OFFICE ADMINISTRATION (BSOA);
- BACHELOR OF SCIENCE IN COMPUTER SCIENCE (BSCS);
- BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY (BSIT);
- BACHELOR IN ELEMENTARY EDUCATION (BEEd);
- BACHELOR IN SECONDARY EDUCATION MAJOR IN ENGLISH (BSEd-English);
- BACHELOR IN SECONDARY EDUCATION MAJOR IN FILIPINO (BSEd-Filipino);
- BACHELOR IN SECONDARY EDUCATION MAJOR IN MATHEMATICS (BSEd-Mathematics);
- BACHELOR IN SECONDARY EDUCATION MAJOR IN SOCIAL SCIENCE (BSEd-Social Science);
- BACHELOR IN LIBRARY AND INFORMATION SCIENCE (BLIS);

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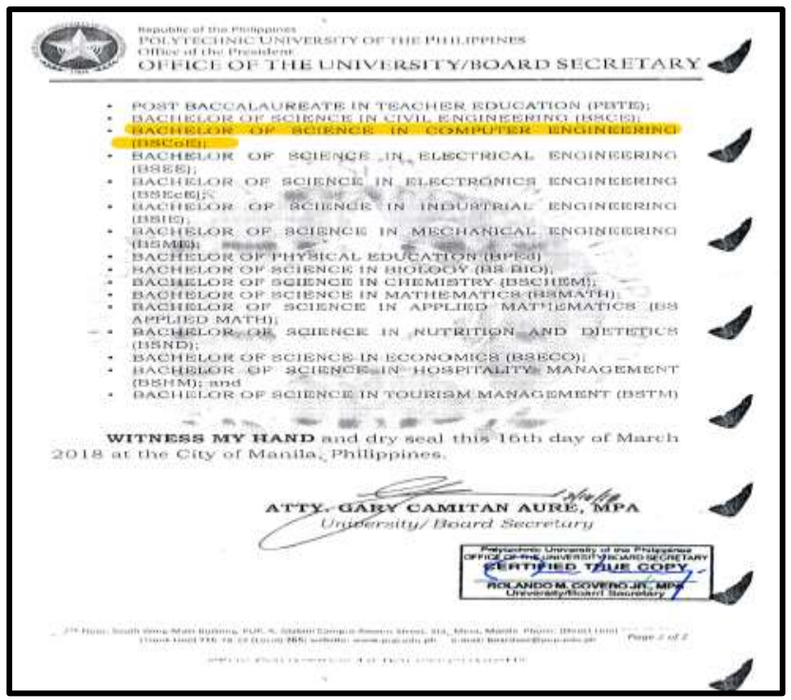
ROLANDO M. COVENO JR., MPA
University/Board Secretary



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- POST BACCALAUREATE IN TEACHER EDUCATION (PBTE);
- BACHELOR OF SCIENCE IN CIVIL ENGINEERING (BSCE);
- BACHELOR OF SCIENCE IN COMPUTER ENGINEERING (BSCoE);
- BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING (BSEE);
- BACHELOR OF SCIENCE IN ELECTRONICS ENGINEERING (BSECE);
- BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING (BSIE);
- BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING (BSME);
- BACHELOR OF PHYSICAL EDUCATION (BPEd)
- BACHELOR OF SCIENCE IN BIOLOGY (BS BIO);
- BACHELOR OF SCIENCE IN CHEMISTRY (BSCHEM);
- BACHELOR OF SCIENCE IN MATHEMATICS (BSMATH);
- BACHELOR OF SCIENCE IN APPLIED MATHEMATICS (BS APPLIED MATH);
- BACHELOR OF SCIENCE IN NUTRITION AND DIETETICS (BSND);
- BACHELOR OF SCIENCE IN ECONOMICS (BSECO);
- BACHELOR OF SCIENCE IN HOSPITALITY MANAGEMENT (BSHM); and
- BACHELOR OF SCIENCE IN TOURISM MANAGEMENT (BSTM)

WITNESS MY HAND and dry seal this 16th day of March 2018 at the City of Manila, Philippines.

ATTY. GARY CAMITAN AURE, MPA
University/ Board Secretary

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ROLANDO M. COVENO JR., MPA
University/Board Secretary

BOR Approved 2018 Program Curriculum of the BS Computer Engineering

The Program under Survey

A.1. Description of the Program

The Bachelor of Science in Computer Engineering (BSCpE) is a program that embodies the science and technology of design, development, implementation, maintenance and integration of software and hardware components in modern computing systems and computer-controlled equipment.

With the ubiquity of computers, computer-based systems, and networks in the world today, computer engineers must be versatile in the knowledge drawn from standards topics in computer science and electrical engineering as well as the foundations in mathematics and sciences. Because of the rapid pace of change in the computing field, computer engineers must be life-long learners to maintain their knowledge and skills within their chosen discipline.

An important distinction should be made between computer engineers, electrical engineers, other computer professionals, and engineering technologist. While such distinction is sometimes ambiguous, computer engineers generally should satisfy the following characteristics:

1. Possess the ability to design computers, computer-based systems, and networks that include both hardware and software and their integration to solve novel engineering problems, subjects to trade-offs involving a set of competing goals and constraints. In this context, "design" refers to a level of ability beyond "assembling" or "configuring" systems.

2. Have a breadth of knowledge in mathematics and engineering sciences, associated with the broader scope of engineering and beyond thar narrowly required in the field.

3. Acquire and maintain a preparation for **professional practice in engineering.**

A.2. Objectives of the Program

The Objectives of the Computer Engineering (CpE) Department which emphasizes on instruction are the following:

1. Strengthen the Bachelor of Science in Computer Engineering program consistent with global trends.
2. Develop the critical thinking and communication skills of students, giving emphasis to research and extension services.
3. Enhance the competencies of students to evaluate, assess, design and operate safe, effective, economically efficient and environmentally friendly computer-based system.
4. create a conducive teaching and learning atmosphere with emphasis to Bachelor of Science in Computer Engineering faculty and students' growth and academic freedom.

5. establish network with educational institutions, Industries, GO's and NGO's, local and international, which could serve as:
    a. Funding sources and/or partners of research.
    b. Sources of new technology.
    c. Centers for faculty and students' exchange programs and on-the-job trainings; and
    d. Grantees of scholarship/additional facilities.
6. conduct continuously action research on the needs of laboratory and other facilities that could be locally produced or innovated using local materials and adapted technology.
7. equip graduates with appropriate knowledge and technical skills imbued with desirable work attitudes and moral values, through enhanced teaching/learning process by using multimedia facilities on top of traditional methods.
8. develop faculty as competent mentors and quality researchers through advanced studies and other facets of continuing professional education.

A.3. The Curriculum of the Program (showing subject distribution by school term and year level).

CURRICULUM OF
BACHELOR OF SCIENCE IN COMPUTER ENGINEEERING (BSCPE)
(Revised 2018)

FIRST YEAR, FIRST SEMESTER					
Course Code	**Course Title**	**Lecture**	**Lab**	**Units**	**Pre-Requisite**
MATH 20043	Calculus 1	3	0	3	
CHEM 20024	Chemistry for Engineers	3	3	4	
CMPE 30011	Computer Engineering as a Discipline	1	0	1	
CMPE 30022	Programming Logic and Design	0	6	2	
CMPE 40012	CpE Technology 1	0	6	2	
GEED 10053	Mathematics for the Modern World	3	0	3	
GEED 10083	Science, Technology, and Society	3	0	3	
GEED 10023	Understanding the Self	3	0	3	
PHED 10012	Physical Education 1	2	0	2	
NSTP 10013	National Service Training Program 1	3	0	3	
	Totals	**21**	**15**	**26**	

FIRST YEAR, SECOND SEMESTER					
Course Code	**Course Title**	**Lecture**	**Lab**	**Units**	**Pre-Requisite**
MATH 20053	Calculus 2	3	0	3	MATH 20043
PHYS 20034	Physics for Engineers	3	3	4	MATH 20043
CMPE 30032	Object-oriented Programming	0	6	2	CMPE 30022
STAT 20023	Engineering Data Analysis	3	0	3	GEED 10053
CMPE 30043	Discrete Mathematics	3	0	3	GEED 10053
GEED 10063	Purposive Communication	3	0	3	
CMPE 40022	CpE Technology 2	0	6	2	
PHED 10022	Physical Education 2	2	0	2	PHED 10012
NSTP 10023	National Service Training Program 2	3	0	3	NSTP 10013
	Totals	**20**	**15**	**25**	

SECOND YEAR, FIRST SEMESTER					
Course Code	**Course Title**	**Lecture**	**Lab**	**Units**	**Pre-Requisite**
MATH 20063	Differential Equations	3	0	3	MATH 20053
GEED 10073	Art Appreciation	3	0	3	
CMPE 30052	Data Structures and Algorithms	0	6	2	CMPE 30032
GEED 20023	Politics, Governance and Citizenship	3	0	3	
ELEN 20044	Fundamentals of Electrical Circuits	3	3	4	MATH 20053
GEED 10013	Buhay at Mga Sinulat ni Rizal	3	0	3	
GEED 10103	Filipinolohiya at Pambansang Kaunlaran	3	0	3	
CMPE 40032	CpE Technology 3	0	6	2	
PHED 10032	Physical Education 3	2	0	2	PHED 10022
	Totals	**20**	**15**	**25**	

SECOND YEAR, SECOND SEMESTER					
Course Code	**Course Title**	**Lecture**	**Lab**	**Units**	**Pre-Requisite**
CMPE 30063	Numerical Methods	3	0	3	MATH 20063
CMPE 30074	Software Design	3	3	4	CMPE 30052
GEED 10033	Readings in Philippine History	3	0	3	
CMPE 20034	Fundamentals of Electronic Circuits	3	3	4	CMPE 20044
GEED 10043	The Contemporary World	3	0	3	
ENSC 20011	Computer-Aided Drafting	0	3	1	
GEED 10123	Pagsasalin sa Konstektong Filipino	3	0	3	GEED 10103
CMPE 40042	CpE Technology 4	0	6	2	
PHED 10042	Physical Education 4	2	0	2	PHED 10032
	Totals	**20**	**15**	**25**	

SECOND YEAR, SUMMER					
Course Code	**Course Title**	**Lecture**	**Lab**	**Units**	**Pre-Requisite**
CMPE 30083	On-the-Job Training (OJT) 1	1	6	3	2nd Year Standing
	Totals	**1**	**6**	3	

THIRD YEAR, FIRST SEMESTER					
Course Code	**Course Title**	**Lecture**	**Lab**	**Units**	**Pre-Requisite**
CMPE 30094	Logic Circuits and Design	3	3	4	CMPE 20034
CMPE 30103	Operating Systems	3	0	3	CMPE 30052
CMPE 30114	Data and Digital Communications	3	3	4	CMPE 20034
CMPE 30121	Introduction to Hardware Description Language (HDL)	0	3	1	CMPE 30022; CMPE20034
CMPE 30133	Feedback and Control Systems	3	0	3	CMPE 30063; CMPE 20044

CMPE 30141	Computer Engineering Drafting and Design	0	3	1	CMPE 20034
CMPE 40062	CpE Technology 5	0	6	2	
ENSC 20093	Engineering Economics	3	0	3	2nd Year Standing
CMPE 30153	Fundamentals of Mixed Signals and Sensors	3	0	3	CMPE 20034
GEED 20033	Gender and Society	3	0	3	
	Totals	**21**	**18**	**27**	

THIRD YEAR, SECOND SEMESTER					
Course Code	**Course Title**	**Lecture**	**Lab**	**Units**	**Pre-Requisite**
CMPE 30163	Basic Occupational Health and Safety	3	0	3	3rd Year Standing
CMPE 30174	Computer Networks and Security	3	3	4	CMPE 30114
CMPE 30184	Microprocessors	3	3	4	CMPE 30094
CMPE 30193	Methods of Research	3	0	3	STAT 20023; CMPE 30184; GEED 10063
ENSC 20103	Technopreneurship	3	0	3	3rd Year Standing
	CpE Elective 1*	2	3	3	3rd Year Standing
GEED 10133	Panitikang Filipino	3	0	3	
CMPE 30202	CpE Laws and Professional Practice	2	0	2	3rd Year Standing
	Totals	**22**	**9**	**25**	

THIRD YEAR, SUMMER					
Course Code	**Course Title**	**Lecture**	**Lab**	**Units**	**Pre-Requisite**
CMPE 30213	On-the-Job Training (OJT) 2	1	6	3	3rd Year Standing
	CpE Elective 2*	2	3	3	3rd Year Standing
	Totals	**3**	**9**	**6**	

FOURTH, FIRST SEMESTER					
Course Code	**Course Title**	**Lecture**	**Lab**	**Units**	**Pre-Requisite**
CMPE 30224	Computer Architecture and Organization	3	3	4	CMPE 30184
CMPE 30231	CpE Practice and Design 1	0	3	1	CMPE 30184; CMPE 30193
CMPE 30244	Digital Signal Processing	3	3	4	CMPE 30113
	CpE Elective 3*	2	3	3	
GEED 10093	Ethics	3	0	3	4thYear Standing
	Totals	**11**	**12**	**15**	

FOURTH YEAR, SECOND SEMESTER					
Course Code	**Course Title**	**Lecture**	**Lab**	**Units**	**Pre-Requisite**
CMPE 30252	CpE Practice and Design 2	0	6	2	CMPE 30231
CMPE 30261	Field Study and Seminars	0	3	1	4th Year Standing
CMPE 30274	Embedded Systems	3	3	4	CMPE 30184
CMPE 30283	Emerging Technologies in CpE	3	0	3	4th Year Standing
	CpE Elective 4	2	3	3	
GEED 20093	Reading Visual Arts	3	0	3	
	Totals	**11**	**15**	**16**	

***Note:* * - Based on the field of specialization**

List of CpE Electives based on Track of Specialization

Computer Networks Engineering

Course Code	Course Title	Course Prerequisite	Course Credit	Number of Hours	
				Lecture	Laboratory
CMPE 40073	Router Configurations	3rd Year Standing	3	2	3
CMPE 40083	Switching and Wireless Networks Configurations	3rd Year Standing	3	2	3
CMPE 40093	Wide Area Networks	4th Year Standing	3	2	3
CMPE 40103	Cybersecurity Essentials	4th Year Standing	3	2	3

Machine Learning

Course Code	Course Title	Course Prerequisite	Course Credit	Number of Hours	
				Lecture	Laboratory
CMPE 40113	Predictive Analytics Modelling, Simulation and Optimization	3rd Year Standing	3	2	3
CMPE 40123	Pattern Recognition	3rd Year Standing	3	2	3
CMPE 40133	Digital Image Processing	4th Year Standing	3	2	3
CMPE 40143	Neutral Networks and Machine Learning	4th Year Standing	3	2	3

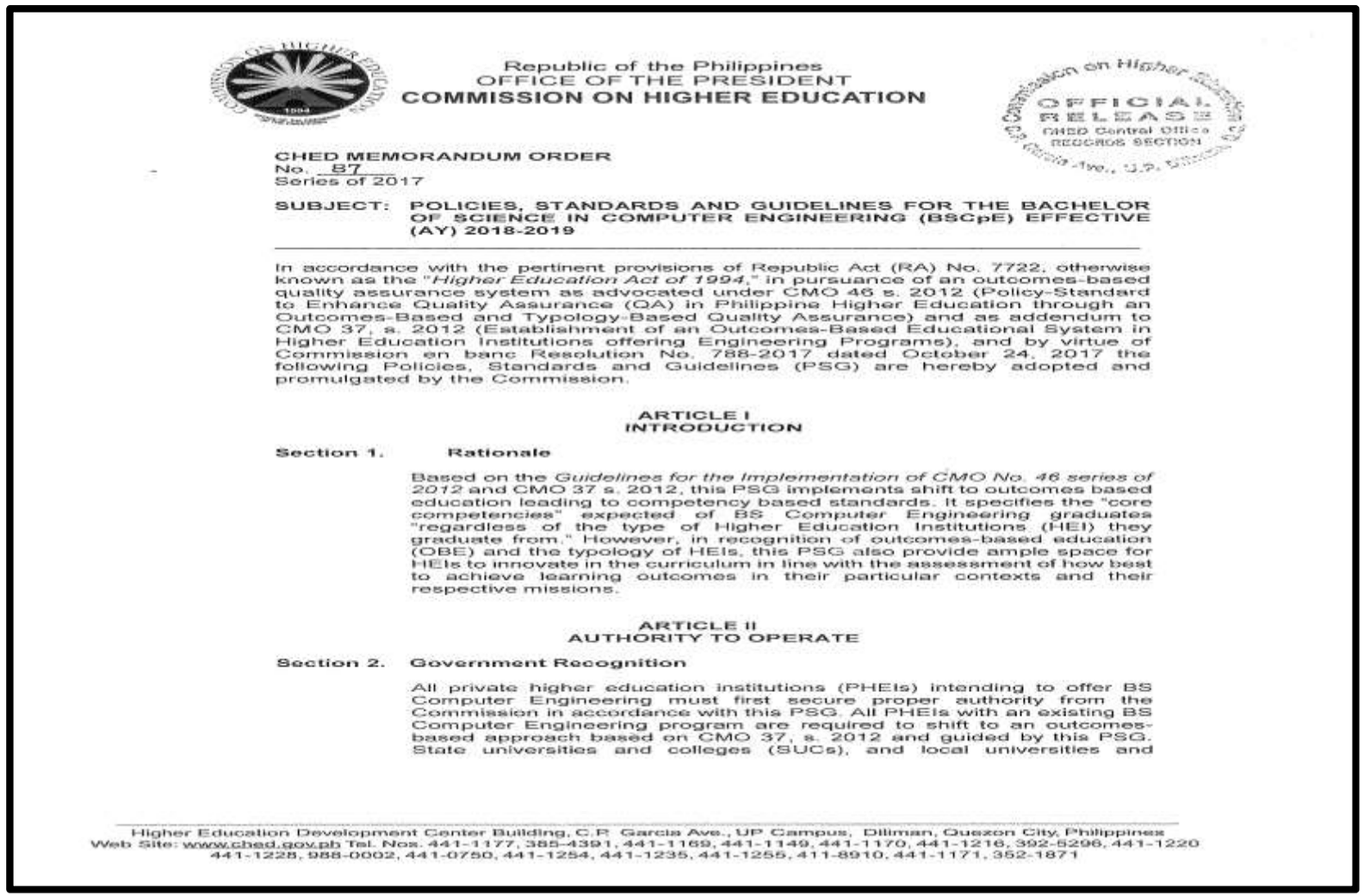
Big Data

Course Code	Course Title	Course Prerequisite	Course Credit	Number of Hours	
				Lecture	Laboratory
CMPE 40153	Introduction to Big Data	3rd Year Standing	3	2	3
CMPE 40163	Big Data Analytics	3rd Year Standing	3	2	3
CMPE 40173	Database System Implementation	4th Year Standing	3	2	3
CMPE 40183	Secure Data Management	4th Year Standing	3	2	3

System Development

Course Code	Course Title	Course Prerequisite	Course Credit	Number of Hours	
				Lecture	Laboratory
CMPE 40193	Enterprise Software Systems	3rd Year Standing	3	2	3
CMPE 40203	Web and Mobile Systems	3rd Year Standing	3	2	3
CMPE 40213	Software Process and Product Quality	4th Year Standing	3	2	3
CMPE 40223	Trends in Software Development Processes	4th Year Standing	3	2	3

➢ **Present the CHED Memorandum Order of the Program (*if there is any).***



Republic of the Philippines
OFFICE OF THE PRESIDENT
COMMISSION ON HIGHER EDUCATION

OFFICIAL RELEASE
CHED Central Office
RECORDS SECTION

CHED MEMORANDUM ORDER
No. 87
Series of 2017

SUBJECT: POLICIES, STANDARDS AND GUIDELINES FOR THE BACHELOR OF SCIENCE IN COMPUTER ENGINEERING (BSCpE) EFFECTIVE (AY) 2018-2019

In accordance with the pertinent provisions of Republic Act (RA) No. 7722, otherwise known as the "*Higher Education Act of 1994*," in pursuance of an outcomes-based quality assurance system as advocated under CMO 46 s. 2012 (Policy-Standard to Enhance Quality Assurance (QA) in Philippine Higher Education through an Outcomes-Based and Typology-Based Quality Assurance) and as addendum to CMO 37, s. 2012 (Establishment of an Outcomes-Based Educational System in Higher Education Institutions offering Engineering Programs), and by virtue of Commission en banc Resolution No. 788-2017 dated October 24, 2017 the following Policies, Standards and Guidelines (PSG) are hereby adopted and promulgated by the Commission.

ARTICLE I
INTRODUCTION

Section 1. Rationale

Based on the *Guidelines for the Implementation of CMO No. 46 series of 2012* and CMO 37 s. 2012, this PSG implements shift to outcomes based education leading to competency based standards. It specifies the "core competencies" expected of BS Computer Engineering graduates "regardless of the type of Higher Education Institutions (HEI) they graduate from." However, in recognition of outcomes-based education (OBE) and the typology of HEIs, this PSG also provide ample space for HEIs to innovate in the curriculum in line with the assessment of how best to achieve learning outcomes in their particular contexts and their respective missions.

ARTICLE II
AUTHORITY TO OPERATE

Section 2. Government Recognition

All private higher education institutions (PHEIs) intending to offer BS Computer Engineering must first secure proper authority from the Commission in accordance with this PSG. All PHEIs with an existing BS Computer Engineering program are required to shift to an outcomes-based approach based on CMO 37, s. 2012 and guided by this PSG. State universities and colleges (SUCs), and local universities and

Higher Education Development Center Building, C.P. Garcia Ave., UP Campus, Diliman, Quezon City, Philippines
Web Site: www.ched.gov.ph Tel. Nos. 441-1177, 385-4391, 441-1169, 441-1149, 441-1170, 441-1216, 392-5296, 441-1220
441-1228, 988-0002, 441-0750, 441-1254, 441-1235, 441-1255, 411-8910, 441-1171, 352-1871

CHED MEMORANDUM ORDER 87 S. 2017

2. IMPLEMENTATION

- **Describe and/or make comparison of the duly approved courses in the curriculum with CHED/PRC standards or minimum requirements in terms of units.**

Classification/Field/Course	2018 BSCpE CURRICULUM	CMO 87 SERIES OF 2017
I. Technical Courses		
A. Mathematics	12	12
B. Natural/Physical Sciences	8	8
C. Basic Engineering Sciences	7	7
D. Allied Courses	8	8
E. Professional Courses	86	72
F. Electives	10	9
Total (Technical Courses)	**131**	**116**
I. Non-technical Courses		
A. Core Courses	36	24
B. Electives	9	9
C. Mandated Course	3	3
D. Physical Education	8	8

E. NSTP	6	6
Total (Non-technical Courses)	**62**	**50**
Grand Total	**193**	**166**

- **Describe the congruence of the curricular program with the vision and mission of the institution and the Goals of the Academic Unit.**

The University President marks a new vision and direction for the University. Currently, the vision of the University is:

"***Clearing the paths while laying new foundations to transform the Polytechnic University of the Philippines into a*** *reputable academic, intellectual and professional* ***epistemic community*** *which is critically aware of itself and its social environments in and through which the university as community is entangled, situated and contextualized."*

To parallel the curriculum with the vision and mission of the university, as well as with the goals and objectives of the academic unit, programs are one with the president in achieving his vision for the University to become an epistemic community through pursuing academic excellence, producing research, promoting transparency while advocating academic freedom, engaging extension and outreach program and inculcating values to protect and care for physical plant, facilities and other resources. Course subjects and activities are designed to reflect these ideals in order to equip every student in the program with a holistic view and experience while enrolled in the BS Computer Engineering program.

The Department of Computer Engineering envisions itself as a dynamic center of excellence in the field of Computer Engineering that will produce graduates who are responsible catalysts of change in response to the demands of emerging global trends and practices in the field of Computer Engineering. The Department also commits itself to achieve the following goals:

1. Provide quality education through instruction, advance research, and extension services.

2. Produce world-class professionals as potential industry leaders and job providers.

3. Develop and produce facilities through the use of adapted technology and indigenous materials; and

4. Maintain, upgrade or improve facilities through the application of engineering technology.

- **Describe how the curriculum was designed, developed, monitored, reviewed and approved by authorities concerned, including the participation of the academic community and the stakeholders.**

The program curriculum was developed based on the curricular development guidelines released by the Office of the Vice President for Academic Affairs. The revision was initiated by the Vice-President for Academic Affairs who heads the University Curriculum Evaluation Committee (UCEC), membered by the deans of the different colleges. In the case of the branches and campuses, the memorandum will be issued by the Vice President for Branches and Campuses and members are the directors of the branches and campuses. Although, the 2011 curriculum was strong based on the employability rate of its graduates, in the full implementation of the K to 12 program which commanded for the transfer the former tertiary general education subjects to the senior high school, and because the CHED had released the new policies and guidelines for BS Computer Engineering CHED CMO 87 S. 2017.

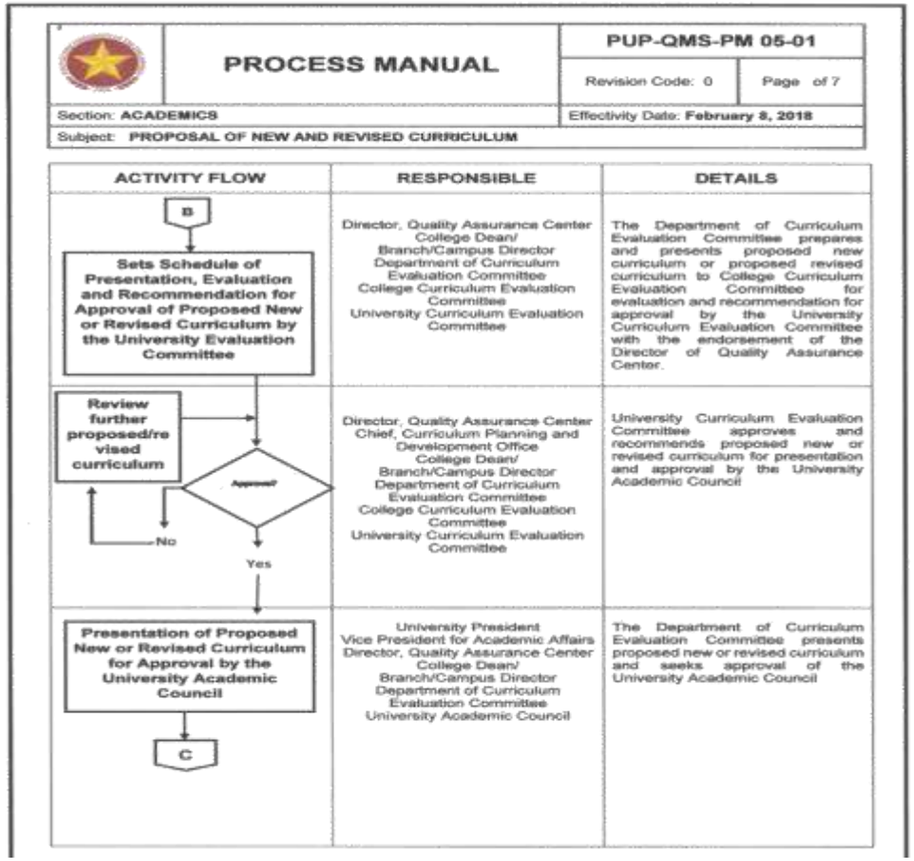
The suggested revisions were discussed with students, parents, alumni, faculty members, administrative employees and the community. The Department also asked for dialogue with the industry where the program was related. Then, these revisions were presented to the University Curriculum Evaluation Community with Curriculum Planning and Outcomes-Based Development Section of the Quality Assurance Center as secretariat. The result of the presentation was the “go signal” for the Department to submit the revised curriculum to the Executive Committee (EXECOM), Academic Council, and the PUP Board of Regents.

Flow chart is presented below on how the curriculum is developed:

PROCESS MANUAL	PUP-QMS-PM 05-01	
	Revision Code: 0	Page of 7
Section: ACADEMICS	Effectivity Date: February 8, 2018	
Subject: PROPOSAL OF NEW AND REVISED CURRICULUM		

6. PROCEDURE:

ACTIVITY FLOW	RESPONSIBLE	DETAILS
START		
Issuance of Office Memorandum	Vice President for Academic Affairs Director, Quality Assurance Center College Dean/ Branch Director/Campus Director	The Vice President for Academic Affairs issues an office memorandum giving orders to Quality Assurance Center and college, branch or campus to prepare pertinent documents for the proposed new or revised curriculum
Coordination and Orientation Meeting with College Dean/Branch Director/Campus Director	Director, Quality Assurance Center Chief, Curriculum Planning and Development Office College Dean/ Branch/Campus Director	The Director of Quality Assurance Center with Chief, curriculum Planning and Development Office set coordination meeting and orients College Dean/Branch/ Campus Director about University Guidelines for Curriculum Development and documentary requirements
Creation of Department Curriculum Evaluation Committee	Vice President for Academic Affairs Director, Quality Assurance Center College Dean/ Branch/Campus Director	The College Dean/Branch/Campus Director creates the composition of the Department Curriculum Evaluation Committee and prepares request for its approval and issuance of special order endorsed by Director of Quality Assurance Center
Revise Creation of Department Curriculum Evaluation Committee Approval? No Yes A	University President Vice President for Academic Affairs Director, Quality Assurance Center College Dean/ Branch/Campus Director	The University President with the recommendation of the Vice President for Academic Affairs issues the special order for the Department Curriculum Evaluation Committee.



PROCESS MANUAL	PUP-QMS-PM 05-01	
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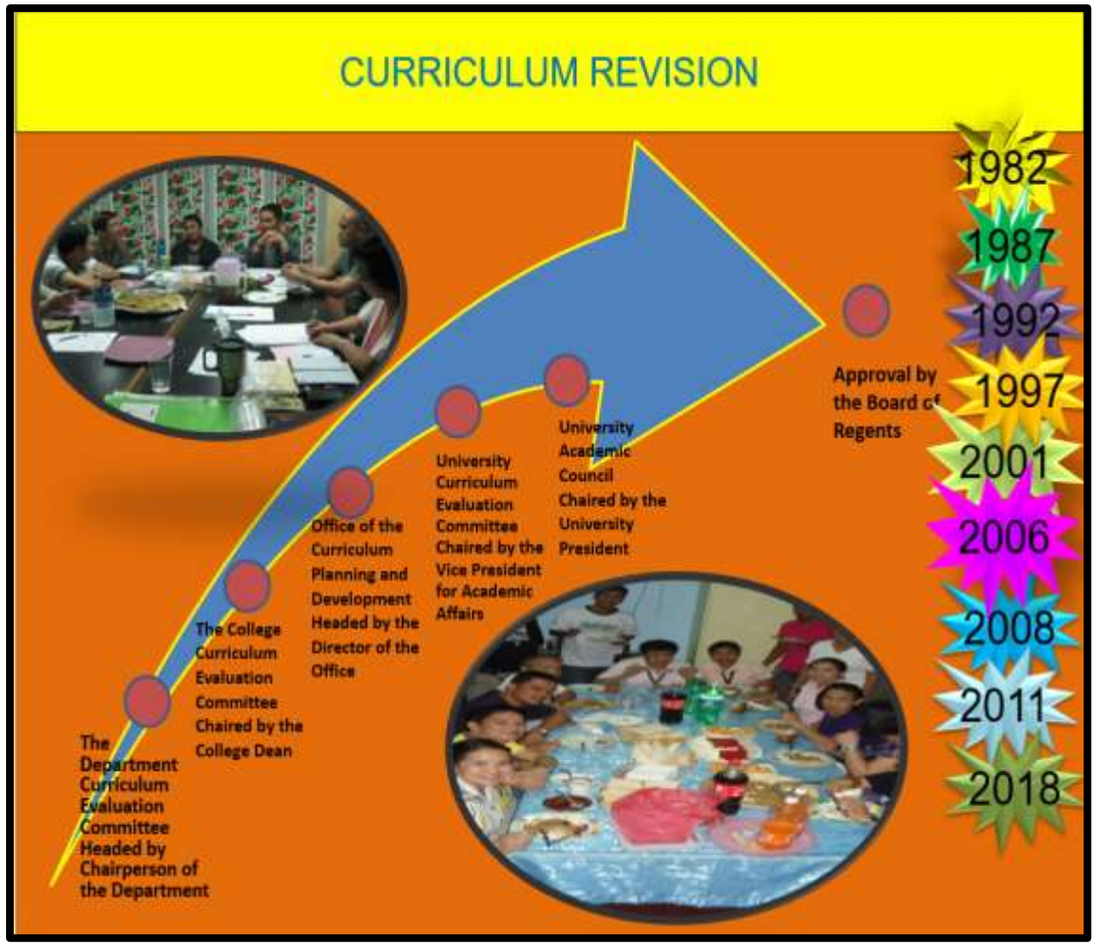
Section: ACADEMICS	Effectivity Date: February 8, 2018	
Subject: PROPOSAL OF NEW AND REVISED CURRICULUM		

ACTIVITY FLOW	RESPONSIBLE	DETAILS
B Sets Schedule of Presentation, Evaluation and Recommendation for Approval of Proposed New or Revised Curriculum by the University Evaluation Committee	Director, Quality Assurance Center College Dean/ Branch/Campus Director Department of Curriculum Evaluation Committee College Curriculum Evaluation Committee University Curriculum Evaluation Committee	The Department of Curriculum Evaluation Committee prepares and presents proposed new curriculum or proposed revised curriculum to College Curriculum Evaluation Committee for evaluation and recommendation for approval by the University Curriculum Evaluation Committee with the endorsement of the Director of Quality Assurance Center.
Review further proposed/revised curriculum Approval? No Yes	Director, Quality Assurance Center Chief, Curriculum Planning and Development Office College Dean/ Branch/Campus Director Department of Curriculum Evaluation Committee College Curriculum Evaluation Committee University Curriculum Evaluation Committee	University Curriculum Evaluation Committee approves and recommends proposed new or revised curriculum for presentation and approval by the University Academic Council
Presentation of Proposed New or Revised Curriculum for Approval by the University Academic Council C	University President Vice President for Academic Affairs Director, Quality Assurance Center College Dean/ Branch/Campus Director Department of Curriculum Evaluation Committee University Academic Council	The Department of Curriculum Evaluation Committee presents proposed new or revised curriculum and seeks approval of the University Academic Council

PROCESS MANUAL	PUP-QMS-PM 05-01	
	Revision Code: 0	Page of 7
Section: **ACADEMICS**	Effectivity Date: **February 8, 2018**	
Subject: **PROPOSAL OF NEW AND REVISED CURRICULUM**		

ACTIVITY FLOW	RESPONSIBLE	DETAILS
A **Orientation of Department Curriculum Evaluation Committee**	Director, Quality Assurance Center Chief, Curriculum Planning and Development Office College Dean/ Branch/Campus Director Department Curriculum Evaluation Committee	Director, Quality Assurance Center with the Chief, Curriculum Planning and Development Office orients Department Curriculum Evaluation Committee about University Guidelines for Curriculum Development and documentary requirements.
Sets Submission of Proposed New or Revised Curriculum for Evaluation and Recommendation for Presentation by the Quality Assurance Center	Director, Quality Assurance Center Chief, Curriculum Planning and Development College Dean/ Branch/Campus Director Department of Curriculum Evaluation Committee College Curriculum Evaluation Committee	The Department of Curriculum Evaluation Committee submits proposed new or revised curriculum to Quality Assurance Center for assessment and recommendation for approval to the College Curriculum Evaluation Committee for presentation and evaluation.
Approve? No → **End** Yes → B	College Dean/ Branch/Campus Director Department of Curriculum Evaluation Committee College Curriculum Evaluation Committee	The Quality Assurance approves and recommends proposed new or revised curriculum for presentation and approval by the College Curriculum Evaluation Committee



STEPS IN CURRICULUM REVISION

CURRICULUM YEAR	REVISION MADE
1982	• Ladder Curriculum • With 3 subjects during summer of first year
1987	• Minor revision • 3 subjects during summer were repositioned
1992	• Minor revision
1997	• Minor revision
2001	• Major revision • Non-ladderized curriculum • Computer Technology subjects were removed
2006	• Major revision • Ladderized curriculum • Computer Technology subjects were added
2008(2006 New Codes)	• Revision of subject codes only because of Student Information System (S.I.S)
2011	• Major Revision • Non-ladderized curriculum • Computer Technology subjects were removed
2018	• Major Revision • Ladderized curriculum • Computer Technology subjects were included. • The number of years of the program was reduced to only 4 years. • Some courses were merged, and some were deleted. • New courses were added. • Four (4) tracks of specializations were introduced

CURRICULAR REVISIONS OF THE COMPUTER ENGINEERING PROGRAM

➢ **Describe the system/s used in evaluating and improving the quality of the program including:**

- **the role of stakeholders**

The suggested revisions of the curricular program were discussed with the students, parents, alumni, faculty members, administrative employees, and members of the barangay nearby PUP perimeter. Tracer studies were conducted by the department to measure success of the graduates and solicit recommendations for the improvement of the curriculum. Dialogues were held with the academic and language institutions, as well as business industries and selected radio, television, print and broadcast communication agencies. Survey questionnaires were distributed to all stakeholders including the officials and members of the barangays and PUP administrative staff as respondents. Results of the collaborative efforts created the new BS Computer Engineering program.

- **the integration of recent trends and developments**

On the revision of the curriculum, the Department of Computer Engineering considered the vision, mission of the university, the newly released CMOs and the implementation of the K to 12 programs. There where subjects which were added, repositioned, combined and renamed to conform with the needs of the time as well as to accommodate the suggested curriculum from the Commission on Higher Education. Please find below some of the modifications:

MATRIX COMPARING THE OLD AND REVISED CURRICULUM

Course Title	Old Curriculum	Revised Curriculum	Change*
General Education Courses:			
Art Appreciation	**0**	**3**	**AC**
Basic Economics with Taxation and Agrarian Reform	**3**	**0**	**DC**
Buhay at Mga Sinulat ni Rizal	**3**	**3**	**CCT**

Ethics	**0**	**3**	**AC**
Filipinolohiya at Pambansang Kaunlaran	**0**	**3**	**AC**
General Psychology	**3**	**0**	**DC**
Heograpiya at Kasaysayan ng Pilipinas	**3**	**0**	**DC**
Komunikasyong sa Akademikong Filipino	**3**	**0**	**DC**
Logic	**3**	**0**	**DC**
Mathematics for the Modern World	**0**	**3**	**AC**
Pagbasa at Pagsulat Tungo sa Pananaliksik	**3**	**0**	**DC**
Pagsasalin sa Konstektong Filipino	**0**	**3**	**AC**
Panitikang Filipino	**0**	**3**	**AC**
Philippine Literature	**3**	**0**	**DC**
Purposive Communication	**0**	**3**	**AC**
Readings in Philippine History	**0**	**3**	**AC**
Science, Technology, and Society	**0**	**3**	**AC**
Sosyolohiya, Kultura at Pagpapamilya	**3**	**0**	**DC**
Study and Thing Skills in English	**3**	**0**	**DC**
Technical Communication	**3**	**0**	**DC**
The Contemporary World	**0**	**3**	**AC**
Understanding the Self	**0**	**3**	**AC**
Writing in Discipline	**3**	**0**	**DC**
Total	**36**	**36**	
Basic/Core Courses:			
Advanced Algebra	**2**	**0**	**DC**
Analytic Geometry	**2**	**0**	**DC**
Calculus 1	**4**	**4**	**CCT**
Calculus 2	**4**	**4**	**CCT**
Chemistry for Engineers	**5**	**4**	**CCT/CCC**
College Algebra	**3**	**0**	**DC**
College Physics 1	**4**	**0**	**CCT/CCC/DC**
College Physics 2	**4**	**0**	**CCT/CCC/DC**

Computer-Aided Drafting	**1**	**1**	**CCT/RC**
Differential Equations	**3**	**3**	**CCT**
Dynamics of Rigid Bodies	**3**	**0**	**DC**
Engineering Data Analysis	**3**	**3**	**CCT**
Engineering Drawing 1	**2**	**0**	**DC**
Engineering Drawing 2 with CAD	**2**	**0**	**DC**
Engineering Economics	**3**	**3**	**CCT**
Engineering Management	**3**	**0**	**DC**
Environmental Engineering	**2**	**0**	**DC**
Mechanics of Deformable Bodies	**3**	**0**	**DC**
Physics for Engineers	**0**	**4**	**CCT/CCC/MC**
Plane Trigonometry	**3**	**0**	**DC**
Solid Mensuration	**2**	**0**	**DC**
Static of Rigid Bodies	**3**	**0**	**DC**
Technopreneurship	**3**	**3**	**CCT/RC**
Total	**67**	**27**	
General Education Elective:			
Politics, Governance and Citizenship	**3**	**3**	**CCT/RC**
Gender and Society	**0**	**3**	**AC**
Reading Visual Arts	**0**	**3**	**AC**
Total	**3**	**9**	
Practicum/Internship:			
On-the-Job Training (OJT) 1	**2**	**3**	**CCT/CCC/RC**
On-the-Job Training (OJT) 2	**2**	**3**	**CCT/CCC/RC**
Total	**4**	**6**	
Allied Courses:			
Fundamentals of Electrical Circuits	**0**	**4**	**AC**
Fundamentals of Electronic Circuits	**0**	**4**	**AC**
Electronics Devices and Circuits	**4**	**0**	**DC**
Electronics Circuits Analysis and Design	**4**	**0**	**DC**

Circuits I	**4**	**0**	**DC**
Circuits II	**4**	**0**	**DC**
Total	**16**	**8**	
Other General Education Mandated Courses:			
Physical Education 1	**2**	**2**	
Physical Education 2	**2**	**2**	
Physical Education 3	**2**	**2**	
Physical Education 4	**2**	**2**	
National Service Training Program 1	**3**	**3**	
National Service Training Program 2	**3**	**3**	
Total	**14**	**14**	
Professional/Major Courses:			
Advanced Engineering Mathematics for CoE	**3**	**0**	**DC**
Advanced Logic Circuits and Design	**4**	**0**	**DC**
Basic Occupational Health and Safety	**0**	**3**	**AC**
Computer Architecture and Organization	**4**	**4**	**CCT/MC/RC**
Computer Engineering as a Discipline	**0**	**1**	**AC**
Computer Engineering Drafting and Design	**1**	**1**	
Computer Engineering Safety Management	**2**	**0**	**DC**
Computer Fundamentals and Programming	**2**	**0**	**DC**
Computer Hardware and Fundamentals	**2**	**0**	**DC**
Computer Project Management	**3**	**0**	**DC**
Computer Networks and Security	**4**	**4**	**CCT/RC**
Computer System Administration	**3**	**0**	**DC**
Computer System Organization with Assembly Language	**4**	**0**	**DC**
Computer System Architecture	**4**	**0**	**DC**
CpE Laws and Professional Practice	**0**	**2**	**AC**
CpE Practice and Design 1	**0**	**1**	**AC**

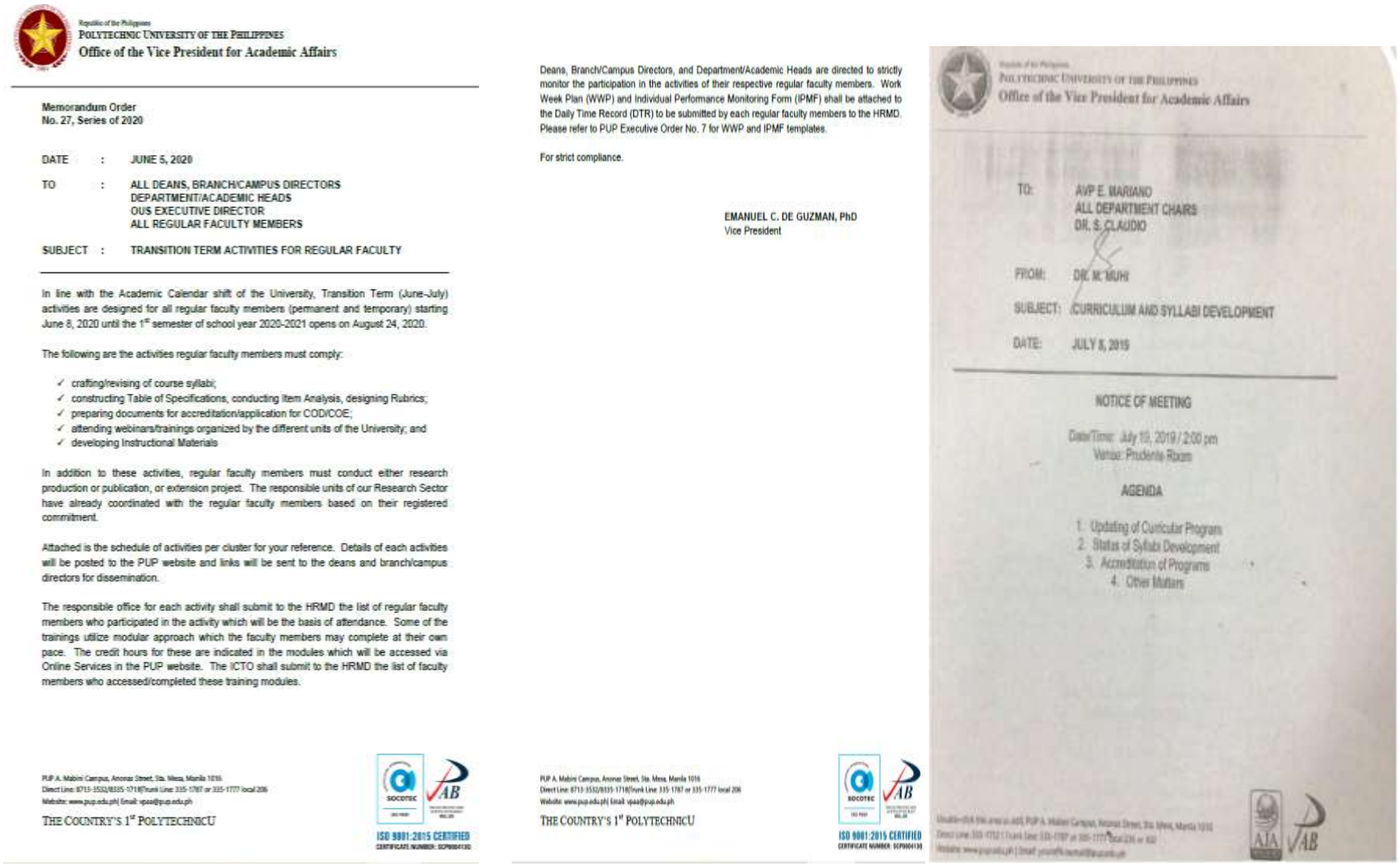
CpE Practice and Design 2	**0**	**2**	**AC**
Data and Digital Communications	**3**	**4**	**CCT/CCC/RC**
Data Structures and Algorithms	**2**	**2**	**RC**
Digital Signal Processing	**4**	**4**	
Discrete Mathematics	**3**	**3**	
Engineering Ethics and Computer Laws	**2**	**0**	**DC**
Embedded Systems	**0**	**4**	**AC**
Emerging Technologies in CpE	**0**	**3**	**AC**
Feedback and Control Systems	**4**	**3**	**CCT/CCC/RC**
Field Study and Seminars	**1**	**1**	**CCT/RC**
Fundamentals of Mixed Signals and Sensors	**0**	**3**	**AC**
Introduction to Hardware Description Language (HDL)	**0**	**1**	**AC**
Logic Circuits and Design	**4**	**4**	**CCC/MC/RC**
Logic Circuits and Switching Theory	**4**	**0**	**DC**
Methods of Research	**3**	**3**	**CCT/RC**
Microprocessors	**4**	**4**	**CCT/RC**
Numerical Methods	**3**	**3**	**CCT/RC**
Object-oriented Programming	**4**	**2**	**CCC/RC**
Operating Systems	**4**	**3**	**CCC/RC**
Programming Logic and Design	**0**	**2**	**CCT/RC**
Software Design	**3**	**4**	**CCT/CCC/RC**
Software Engineering	**3**	**0**	**DC**
System Analysis and Design	**3**	**0**	**DC**
Total Quality Management in Engineering	**3**	**0**	**DC+-**
Total	**93**	**77**	
Elective Courses/Cognate:			
CpE Technology 1	**0**	**2**	**AC**
CpE Technology 2	**0**	**2**	**AC**
CpE Technology 3	**0**	**2**	**AC**

CpE Technology 4	**0**	**2**	**AC**
CpE Technology 5	**0**	**2**	**AC**
Total	**0**	**10**	
Professional Elective Courses:			
CpE Elective 1	**3**	**3**	**CCT/RC**
CpE Elective 2	**3**	**3**	**CCT/RC**
CpE Elective 3	**3**	**3**	**CCR/RC**
CpE Elective 4	**3**	**3**	**CCT/RC**
Total	**12**	**12**	

CHANGE* Change of Course Title (CCT), change in Course Credit (CCC), Added (AC) and Deleted Courses (DC), Merged Courses (MC), Repositioned Courses (RC) of the Proposed Curriculum with existing curriculum.

- **the updating of course syllabi.**

Updating of the syllabi coincides with the revision of the curriculum. When the 2018 BSCpE curriculum was approved last March 16, 2018, and took effect on June 2018, the revision of the syllabi was immediately conforming the syllabus on the outcomes-based format.



Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Office of the Vice President for Academic Affairs

Memorandum Order
No. 27, Series of 2020

DATE : JUNE 5, 2020

TO : ALL DEANS, BRANCH/CAMPUS DIRECTORS
DEPARTMENT/ACADEMIC HEADS
OUS EXECUTIVE DIRECTOR
ALL REGULAR FACULTY MEMBERS

SUBJECT : TRANSITION TERM ACTIVITIES FOR REGULAR FACULTY

In line with the Academic Calendar shift of the University, Transition Term (June-July) activities are designed for all regular faculty members (permanent and temporary) starting June 8, 2020 until the 1st semester of school year 2020-2021 opens on August 24, 2020.

The following are the activities regular faculty members must comply:

- ✓ crafting/revising of course syllabi;
- ✓ constructing Table of Specifications, conducting Item Analysis, designing Rubrics;
- ✓ preparing documents for accreditation/application for COD/COE;
- ✓ attending webinars/trainings organized by the different units of the University; and
- ✓ developing Instructional Materials

In addition to these activities, regular faculty members must conduct either research production or publication, or extension project. The responsible units of our Research Sector have already coordinated with the regular faculty members based on their registered commitment.

Attached is the schedule of activities per cluster for your reference. Details of each activities will be posted to the PUP website and links will be sent to the deans and branch/campus directors for dissemination.

The responsible office for each activity shall submit to the HRMD the list of regular faculty members who participated in the activity which will be the basis of attendance. Some of the trainings utilize modular approach which the faculty members may complete at their own pace. The credit hours for these are indicated in the modules which will be accessed via Online Services in the PUP website. The ICTO shall submit to the HRMD the list of faculty members who accessed/completed these training modules.

PUP A. Mabini Campus, Anonas Street, Sta. Mesa, Manila 1016
Direct Line: 8713-3532/8335-1718|Trunk Line: 335-1787 or 335-1777 local 206
Website: www.pup.edu.ph| Email: vpaa@pup.edu.ph

THE COUNTRY'S 1ST POLYTECHNICU

ISO 9001:2015 CERTIFIED

Deans, Branch/Campus Directors, and Department/Academic Heads are directed to strictly monitor the participation in the activities of their respective regular faculty members. Work Week Plan (WWP) and Individual Performance Monitoring Form (IPMF) shall be attached to the Daily Time Record (DTR) to be submitted by each regular faculty members to the HRMD. Please refer to PUP Executive Order No. 7 for WWP and IPMF templates.

For strict compliance.

EMANUEL C. DE GUZMAN, PhD
Vice President

PUP A. Mabini Campus, Anonas Street, Sta. Mesa, Manila 1016
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Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Office of the Vice President for Academic Affairs

TO: AVP E. MARIANO
ALL DEPARTMENT CHAIRS
DR. S. CLAUDIO

FROM: DR. M. MUHI

SUBJECT: CURRICULUM AND SYLLABI DEVELOPMENT

DATE: JULY 8, 2019

NOTICE OF MEETING

Date/Time: July 10, 2019 / 2:00 pm
Venue: Prudente Room

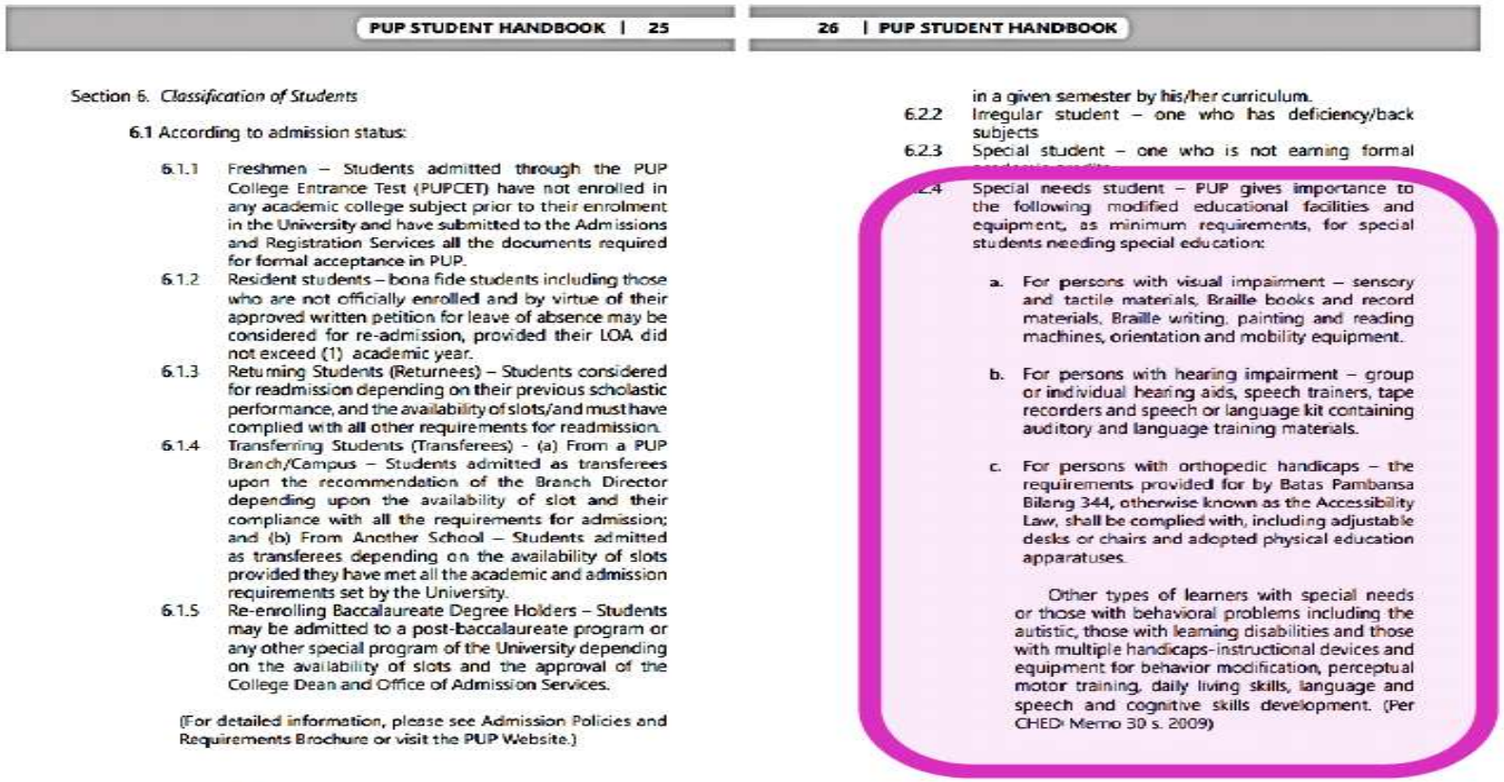
AGENDA

1. Updating of Curricular Program
2. Status of Syllabi Development
3. Accreditation of Programs
4. Other Matters

VPAA'S MEMO ON REVISING OF COURSE SYLLABI

➢ **Describe the system used to accommodate students with special needs.**

The CpE Department has accommodated a few students with special needs. The Office of the Vice -President for Student Affairs and Services had provided guideline to assist students with special needs. Screen snapshot of guidelines of the different services provided to persons with disabilities (PWDs) or special needs.



PUP STUDENT HANDBOOK | 25

Section 6. *Classification of Students*

6.1 According to admission status:

6.1.1 Freshmen – Students admitted through the PUP College Entrance Test (PUPCET) have not enrolled in any academic college subject prior to their enrolment in the University and have submitted to the Admissions and Registration Services all the documents required for formal acceptance in PUP.

6.1.2 Resident students – bona fide students including those who are not officially enrolled and by virtue of their approved written petition for leave of absence may be considered for re-admission, provided their LOA did not exceed (1) academic year.

6.1.3 Returning Students (Returnees) – Students considered for readmission depending on their previous scholastic performance, and the availability of slots/and must have complied with all other requirements for readmission.

6.1.4 Transferring Students (Transferees) - (a) From a PUP Branch/Campus – Students admitted as transferees upon the recommendation of the Branch Director depending upon the availability of slot and their compliance with all the requirements for admission; and (b) From Another School – Students admitted as transferees depending on the availability of slots provided they have met all the academic and admission requirements set by the University.

6.1.5 Re-enrolling Baccalaureate Degree Holders – Students may be admitted to a post-baccalaureate program or any other special program of the University depending on the availability of slots and the approval of the College Dean and Office of Admission Services.

(For detailed information, please see Admission Policies and Requirements Brochure or visit the PUP Website.)

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in a given semester by his/her curriculum.

6.2.2 Irregular student – one who has deficiency/back subjects

6.2.3 Special student – one who is not earning formal

.2.4 Special needs student – PUP gives importance to the following modified educational facilities and equipment, as minimum requirements, for special students needing special education:

a. For persons with visual impairment – sensory and tactile materials, Braille books and record materials, Braille writing, painting and reading machines, orientation and mobility equipment.

b. For persons with hearing impairment – group or individual hearing aids, speech trainers, tape recorders and speech or language kit containing auditory and language training materials.

c. For persons with orthopedic handicaps – the requirements provided for by Batas Pambansa Bilang 344, otherwise known as the Accessibility Law, shall be complied with, including adjustable desks or chairs and adopted physical education apparatuses.

Other types of learners with special needs or those with behavioral problems including the autistic, those with learning disabilities and those with multiple handicaps-instructional devices and equipment for behavior modification, perceptual motor training, daily living skills, language and speech and cognitive skills development. (Per CHED Memo 30 s. 2009)

PUP Student Handbook has provision for the students with special needs

EXTRACTED FROM THE PUP STUDENT HANDBOOK ON POLICY ON STUDENTS WITH SPECIAL NEEDS

STUDENT SERVICES AND WELFARE PROGRAMS			
Services	**Office Responsible**	**Head of Office**	**Functions**
1. Admission and Enrolment	Admission and Registration Office (Ground Floor West Wing)	Chief	Take processing of students' entrance requirements (Sec 7)
2. Information and Orientation Services	Guidance, Counselling and Psychological Services (2nd Floor, Charlie Del Rosario)	Director	Informative activities and materials designed to facilitate student adjustment to University life (Sec. 13)
3. Scholarship and Financial Assistance Services	Office of Scholarship and Financial Assistance, Office of Student Services (Ground Floor, West Wing)	Chief	Management, generation and/or allocation of funds aid to deserving students (Sec 19)
4. Guidance Service	Guidance, Counselling and Psychological Services (2nd Floor, Charlie Del Rosario)	Director	Set of Services using an integrated approach to the development of well-functioning individuals primarily by helping them to utilize potentials to the fullest (Sec 11) *Counselling*. Individual and/or group intervention designed to facilitate positive change in student behavior, feelings and attitude *Appraisal*. Gathering information about students through the use of psychological tests and non-psychometric devices *Follow-up*. Systematic monitoring to determine the effectiveness of guidance activities, in general, and placement in particular *Referral*. Coordination with multi-disciplinary team of specialists to ensure that special needs of students are met
5. Services for Students with Special Needs	Guidance, Counselling and Psychological Services (2nd Floor, Charlie Del Rosario)	Director	Programs and activities designed to provide equal opportunities to persons with disabilities, indigenous peoples, single parents, etc. (academic accommodation for learners with special needs) (Sec 18)
6. Alumni Relations and Career Development Office	Alumni Relations and Career Development Office (2nd Floor, North Wing)	Director	Provided career development and placement assistance

EXTRACTED FROM OVPSAS MANUAL OF OPERATIONS, Page 7

Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Office of the Vice President for Student Affairs and Services
SCHOLARSHIP AND FINANCIAL ASSISTANCE SERVICES

SERVICES PROVIDED TO PERSON WITH DISABILITIES (PWDs)

Persons with disabilities are given priority in the granting of services under the Scholarship and Financial Assistance Services. Qualified persons with disabilities may avail the following scholarships:

1. **Entrance Scholarships**
   - **1.1 Academic Entrance Scholarship**
     - 1.1.1Valedictorians
     - 1.1.2 Salutatorians
     - 1.1.3 First Honorable Mentions
   - **1.2 Non-Academic Entrance Scholarship**
     - 1.2.1 Editors-in-chiefs/Writers/Photojournalists of official students newspapers or magazines.
     - 1.2.2 Filmmakers, Video Editors
     - 1.2.3 Outstanding Artists,
     - 1.2.4 Outstanding Athletes
     - 1.2.5 Presidents of Supreme Student Government
     - 1.2.6 Achievers

2. **Resident Scholarships**

   Resident scholars belong to either the *President's List* or the *Dean's List.*

   2.1 President's Listers
   Resident scholars, also called University scholars, are those who maintain a President's Listers or weighted averages of at least 1.5 and has no dropped, withdrawn and failing marks in any subject. They qualify for scholarship in the form of full tuition discount.

   2.2 Dean's Listers
   Associate resident scholars, also called Dean's Listers or college scholars, are those who maintain a weighted average of at least 1.75 and has no dropped, withdrawn and failing marks in any subject. They qualify for scholarship in the form of partial tuition discount.

3. **Financial Aid**

   2.3.1 Service Grants-in-Aid

   For rendering their special talents to the service of the University, the following students qualify as recipients of the financial aid in the form of tuition discount. Service Grants-in-Aid recipients are the following:

   2.3.1.1 PUP Student Council Officers Financial Aid

   2.3.1.2 PUP Publication Staff Members Financial Aid

   2.3.1.3 Athletes' Financial Aid

   2.3.1.4 Cultural Group Members' Financial Aid

   2.3.2 Work-Study Plan or Student Assistantship

   This refers to term employment of not more than 24 hours a week for a compensation of Php25 an hour.

   The privilege of being a student assistant is good for one semester, but is renewable according to the needs of the University, provided the student assistant is duly recommended by the head of office concerned and he meets the requirements given above.

4. **Special Grants**

   A special grant is sponsored by a private or public institution, foundation, industrial firm, or an individual.

   A special grant takes the form of full tuition discount plus other benefits, such as allowances, stipulated in the contract with the sponsoring agency or donor (s).

   Special Grants criteria varies, largely giving consideration to the preferences of the Grantor or if the Grantor is government in nature, giving due consideration to the implementing rules and regulations of a certain scholarship.

Prepared by:

ANA LIZA R. PUBLICO
Chief

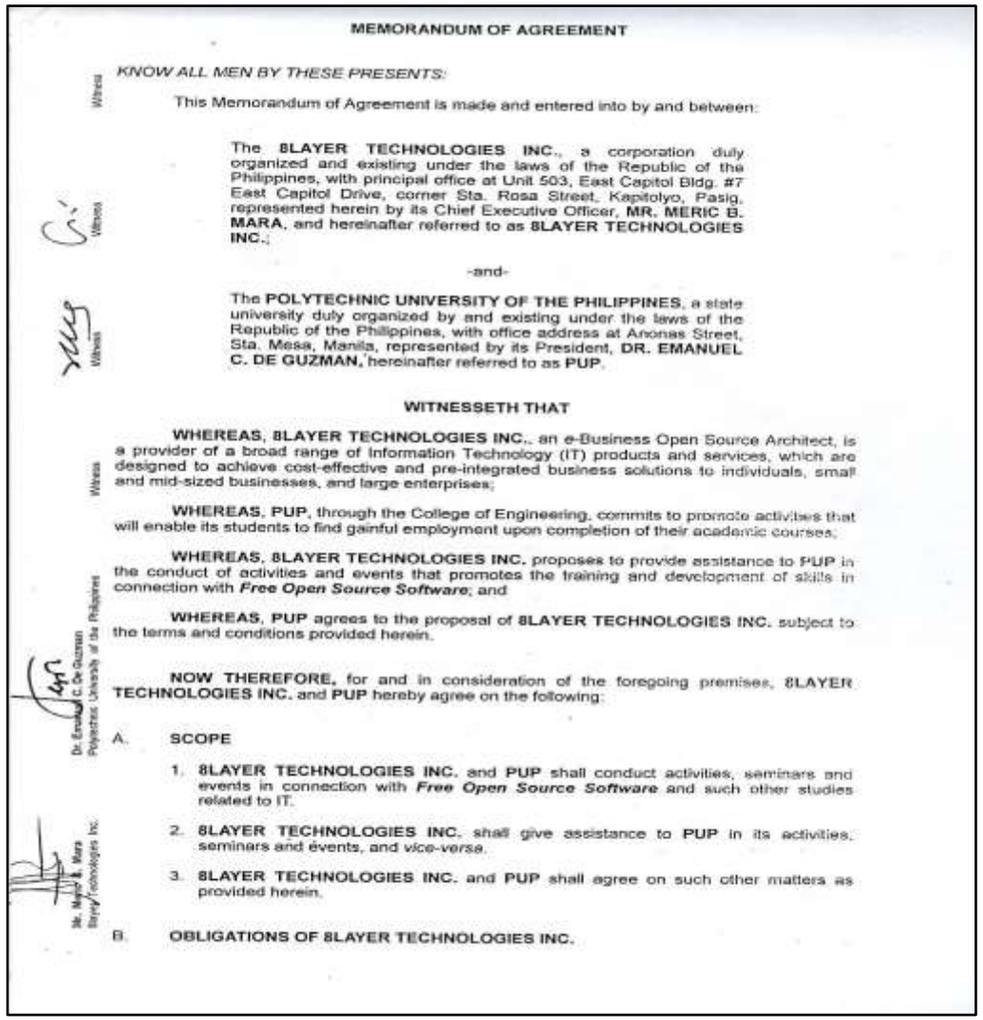
CAPTURED SCREEN SNAPSHOOT OF THE GUIDELINES PROVIDED BY THE OVPSAS ON SERVICES PROVIDED TO PWDs

3. OUTCOMES

➢ **Cite instances that the curriculum is responsive and relevant to the demand of the times.**

- Computer Engineering Internship programs are included in the curriculum for 2nd, 3rd and 4th year students where they are exposed to the current trends and practices of the profession in the industry.
- Course offerings include specializations in different emerging allied services of the profession.
- Course offerings also include specialization on new and/or alternative materials available in the market.

EVIDENCE OF CpE INTERNSHIP PROGRAMS



MEMORANDUM OF AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

This Memorandum of Agreement is made and entered into by and between:

The **8LAYER TECHNOLOGIES INC.**, a corporation duly organized and existing under the laws of the Republic of the Philippines, with principal office at Unit 503, East Capitol Bldg. #7 East Capitol Drive, corner Sta. Rosa Street, Kapitolyo, Pasig, represented herein by its Chief Executive Officer, **MR. MERIC B. MARA**, and hereinafter referred to as **8LAYER TECHNOLOGIES INC.**;

-and-

The **POLYTECHNIC UNIVERSITY OF THE PHILIPPINES**, a state university duly organized by and existing under the laws of the Republic of the Philippines, with office address at Anonas Street, Sta. Mesa, Manila, represented by its President, **DR. EMANUEL C. DE GUZMAN**, hereinafter referred to as **PUP**.

WITNESSETH THAT

WHEREAS, 8LAYER TECHNOLOGIES INC., an e-Business Open Source Architect, is a provider of a broad range of Information Technology (IT) products and services, which are designed to achieve cost-effective and pre-integrated business solutions to individuals, small and mid-sized businesses, and large enterprises;

WHEREAS, PUP, through the College of Engineering, commits to promote activities that will enable its students to find gainful employment upon completion of their academic courses;

WHEREAS, 8LAYER TECHNOLOGIES INC. proposes to provide assistance to **PUP** in the conduct of activities and events that promotes the training and development of skills in connection with ***Free Open Source Software***; and

WHEREAS, PUP agrees to the proposal of **8LAYER TECHNOLOGIES INC.** subject to the terms and conditions provided herein.

NOW THEREFORE, for and in consideration of the foregoing premises, **8LAYER TECHNOLOGIES INC.** and **PUP** hereby agree on the following:

A. **SCOPE**

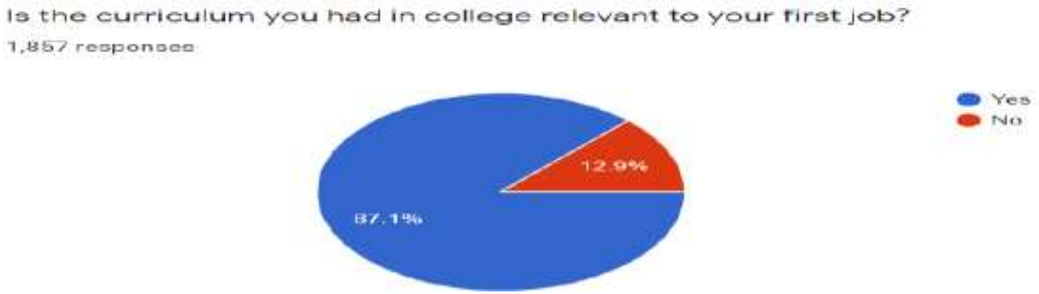
1. **8LAYER TECHNOLOGIES INC.** and **PUP** shall conduct activities, seminars and events in connection with ***Free Open Source Software*** and such other studies related to IT.
2. **8LAYER TECHNOLOGIES INC.** shall give assistance to **PUP** in its activities, seminars and events, and *vice-versa*.
3. **8LAYER TECHNOLOGIES INC.** and **PUP** shall agree on such other matters as provided herein.

B. **OBLIGATIONS OF 8LAYER TECHNOLOGIES INC.**

MEMORANDUM OF AGREEMENT FOR OJT PARTNERSHIP

PUP COLLEGE OF ENGINEERING TRACER STUDY
GRAPHICAL RESULT
From 2015 – 2020

Source: https://docs.google.com/forms/d/1NG4C7oMqOgA_761g_KjmRlylhszF0o-gd-UXs4dhO28/edit?fbclid=IwAR0atahOXgNA8LbZWZGQ5Ahto_WKTef50tU_Bizr0isc1MyiCF_jgS5Cyeg#responses



EXTRACTED FROM THE PUP COLLEGE OF ENGINEERING GRADUATES TRACERS

EMPLOYABILITY OF GRADUATES OF BACCALAUREATE DEGREE PROGRAMS FOR YEAR 2017-2019

COLLEGE/UNIT	COURSE	2017				2018				2019			
		No. of Graduates	Actual No. of Respondents	Employed	% of Sample	No. of Graduates	Actual No. of Respondents	Employed	% of Sample	No. of Graduates	Actual No. of Respondents	Employed	% of Sample
COLLEGE OF ACCOUNTANCY AND FINANCE	BACHELOR IN BANKING AND FINANCE	629	220	208	94.55%	624	217	190	87.56%	875	302	264	87.42%
	BACHELOR OF SCIENCE IN ACCOUNTANCY	810	224	216	96.43%	926	191	181	94.76%	760	199	143	71.86%
COLLEGE OF ARCHITECTURE AND FINE ARTS	BACHELOR OF SCIENCE IN ARCHITECTURE	125	45	43	95.56%	98	35	31	88.57%	109	39	36	92.31%
	BACHELOR OF SCIENCE IN INTERIOR DESIGN	33	12	12	100.00%	44	17	14	82.35%	28	11	8	72.73%
COLLEGE OF ARTS AND LETTERS	BACHELOR OF ARTS IN ENGLISH	170	58	53	91.38%	181	64	60	93.75%	386	135	114	84.44%
	BACHELOR OF ARTS IN PHILOSOPHY	22	7	6	85.71%	23	6	6	100.00%	16	6	5	83.33%
	BACHELOR OF ARTS IN THEATER ARTS	14	1	1	100.00%	46	7	7	100.00%	38	9	6	66.67%
	BATSILYER NG ARTES SA FILIPINOLOHIYA	34	13	13	100.00%	46	5	5	100.00%	51	9	8	88.89%
COLLEGE OF BUSINESS ADMINISTRATION	BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR IN HUMAN RESOURCE DEVELOPMENT MANAGEMENT	580	82	79	96.34%	571	41	37	90.24%	699	86	81	94.19%
	BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION Major in MARKETING MANAGEMENT	553	101	99	98.02%	597	91	85	93.41%	623	135	110	81.48%
	BACHELOR OF SCIENCE IN ENTREPRENEURSHIP	89	17	16	94.12%	97	10	8	80.00%	147	35	31	88.57%
	BACHELOR OF SCIENCE IN OFFICE ADMINISTRATION MAJOR IN CORPORATE TRANSCRIPTION	117	20	19	95.00%	81	13	12	92.31%	70	10	10	100.00%
	BACHELOR OF SCIENCE IN OFFICE ADMINISTRATION MAJOR IN LEGAL TRANSCRIPTION	32	6	6	100.00%	75	15	14	93.33%	132	24	20	83.33%
	BACHELOR OF SCIENCE IN OFFICE ADMINISTRATION MAJOR IN MEDICAL TRANSCRIPTION	36	9	9	100.00%	27	10	9	90.00%	61	18	14	77.78%
COLLEGE OF COMMUNICATION	BACHELOR IN ADVERTISING AND PUBLIC RELATIONS	165	29	28	96.55%	200	33	31	93.94%	227	51	43	84.31%
	BACHELOR OF ARTS IN BROADCAST COMMUNICATION	260	34	34	100.00%	257	29	27	93.10%	360	46	43	93.48%
	BACHELOR OF ARTS IN COMMUNICATION RESEARCH	86	23	20	86.96%	104	23	20	86.96%	103	26	20	76.92%
	BACHELOR OF ARTS IN JOURNALISM	98	20	18	90.00%	103	13	12	92.31%	125	30	25	83.33%
COLLEGE OF COMPUTER AND INFORMATION SCIENCES	BACHELOR OF SCIENCE IN COMPUTER SCIENCE	169	60	55	91.67%	194	68	64	94.12%	298	102	90	88.24%
	BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY	264	93	88	94.62%	268	94	88	93.62%	367	114	95	83.33%
COLLEGE OF EDUCATION	BACHELOR IN BUSINESS TEACHER EDUCATION MAJOR IN BUSINESS TECHNOLOGY AND LIVELIHOOD EDUCATION	137	48	45	93.75%	137	48	41	85.42%	259	90	65	72.22%
	BACHELOR IN BUSINESS TEACHER EDUCATION MAJOR IN INFORMATION TECHNOLOGY EDUCATION	60	21	19	90.48%	70	25	23	92.00%	148	51	43	84.31%
	BACHELOR IN LIBRARY AND INFORMATION SCIENCE	39	13	13	100.00%	38	14	12	85.71%	53	18	13	72.22%
	BACHELOR OF ELEMENTARY EDUCATION	79	28	26	92.86%	85	23	20	86.96%	108	36	26	72.22%
	BACHELOR OF SECONDARY EDUCATION MAJOR IN ENGLISH	125	43	40	93.02%	127	41	36	87.80%	165	57	46	80.70%
	BACHELOR OF SECONDARY EDUCATION MAJOR IN FILIPINO	35	12	12	100.00%	49	18	17	94.44%	60	21	17	80.95%
	BACHELOR OF SECONDARY EDUCATION MAJOR IN MATHEMATICS	80	28	28	100.00%	86	31	28	90.32%	111	40	30	75.00%
	BACHELOR OF SECONDARY EDUCATION MAJOR IN SOCIAL STUDIES	39	14	12	85.71%	47	17	15	88.24%	52	17	11	64.71%
COLLEGE OF ENGINEERING	BACHELOR OF SCIENCE IN CIVIL ENGINEERING	190	66	61	92.42%	174	61	52	85.25%	84	31	24	77.42%
	BACHELOR OF SCIENCE IN COMPUTER ENGINEERING	189	67	65	97.01%	190	63	58	92.06%	168	59	50	84.75%
	BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING	124	37	34	91.89%	154	43	41	95.35%	85	28	20	71.43%
	BACHELOR OF SCIENCE IN ELECTRONICS ENGINEERING	236	83	78	93.98%	230	82	77	93.90%	199	70	43	61.43%
	BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING	149	52	47	90.38%	143	50	46	92.00%	146	52	48	92.31%
	BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING	143	34	32	94.12%	178	44	40	90.91%	138	36	25	69.44%
	BACHELOR OF SCIENCE IN RAILWAY ENGINEERING & MANAGEMENT	1	0	0	0.00%	33	12	11	91.67%	39	14	12	85.71%
COLLEGE OF HUMAN KINETICS	BACHELOR IN PHYSICAL EDUCATION	128	34	31	91.18%	115	35	27	77.14%	157	54	37	68.52%

TABLE SHOWING THE EMPLOYABILITY OF BSCPE GRADUATES FROM 2017-2019 (EXTRACTED FROM IDSA REPORT ON PUP GRADUATES TRACER STUDY

PUP College of Engineering Tracer Study

(Year 2013-2016 Graduates)

Prepared by:

Prof. Kenneth James T. Nuguid
Chief, Center for Statistical Studies, IDSA

Reviewed by:

Prof. Alberto C. Guillo
Director, IDSA
Executive Vice President

Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
OFFICE of the EXECUTIVE VICE PRESIDENT
INSTITUTE FOR DATA AND STATISTICAL ANALYSIS

College of Engineering Tracer Study for Year 2013–2016 Graduates

INTRODUCTION

The Polytechnic University of the Philippines, through the Institute for Data and Statistical Analysis (IDSA), has conducted from June 1, 2017 to September 30, 2019 an online tracer study of 2013 to 2016 graduates of the College of Engineering. The online survey aimed at tracking the various situations of these graduates in so far as job placement, work and career development are concerned. The Online Tracer Study is also used to gather relevant data for evaluating the clients of these graduates. The data that were collected through this survey questionnaire include:

1. the respondents' profile information such as sex, civil status, year of graduation, and undergraduate degree earned; educational background;
2. the professional examinations passed;
3. their employment status, and
4. the time it took them in getting their first jobs and the manner by which they got their first jobs.

A total of 691 College of Engineering alumni from batch 2013 to batch 2016 participated in the survey. The respondents represent around 19.24% of the 3,591 graduates.

RESULTS OF THE SURVEY

A. Basic Profile of the Respondents

The distribution of the respondent-alumni according to demographic variables such as sex and civil status, year of graduation, and undergraduate degree earned are presented in the following tables.

1. *Distribution of Respondents by Sex*

Table 1. Distribution of Respondents by Sex

Sex	Number of Respondents	Percentage (%)
Male	420	60.78
Female	271	39.22
Total	691	100

EXCEPTS FROM PUP COLLEGE OF ENGINEERING GRADUATES TRACER STUDY PUBLISHED

9. *Distribution of Respondents by the Means by Which the Respondents Found their First Job:*

Table 9. Distribution of Respondents by the Means of Finding First Job

Means of Finding First Job	Number of Respondents	Percentage (%)
Arranged by schools job placement officer	16	2.32
As a walk-in applicant	246	35.65
Family business	4	0.58
Information from friends	54	7.83
Job fair or Public Employment Service Office (PESO)	18	2.61
Others	18	2.61
Recommended by someone	156	22.61
Response to an advertisement	105	15.22
Through online job application	73	10.58
No Response	1	0.14
Total	691	100

Table 9 shows how the respondents landed on their first job. The biggest group of graduates, 246 or 35.65% of all the respondents, got their first job as walk-in applicants. This significant number of graduates indicates the self-confidence that these alumni had. Such self-confidence may have risen from the feeling of being competent to perform the job they are applying for and such competence is credited to their academic preparation in the University. The table also indicates that employers hired these graduates (156 or 22.61% of the respondents) based from somebody's recommendation. This suggests that employers believe in the capacity of our graduates to fill in jobs in their organizations. Other graduates obtain their jobs by other means. Only a small proportion of the graduates (2.64%) benefitted from the job fair conducted by the University or by the Government, through PESO.

10. *Distribution of the Respondents by How Long it Took Them to Land on their First Job after Graduation*

Table 10 shows the distribution of the respondents according to the time it took them to have their first job after graduating from college. The data reveals that the PUP College of Engineering graduates are highly work-ready since 78.44% of the respondents were hired within 6 months from graduation from college. Around 20% of the respondents were employed within a period of at least 6 months but less than two years after graduation. Only a very small

EXCEPTS FROM PUP COLLEGE OF ENGINEERING GRADUATES TRACER STUDY PUBLISHED

proportion (6 out of the 691 respondents) got a job at least 2 years after graduation. This signifies that the graduates of the College of Engineering easily get a job after graduation.

Table 10. Distribution of the Respondents by How Long it Took Them to Land on their First Job after Graduation

How long did it take the respondents to land in their first job after graduation from college	Number of Respondents	Percentage (%) (%)
Before Graduation	5	0.72
Less than a month	172	24.89
1-6 months	370	53.55
7-11 months	99	14.33
1 year to less than 2 years	39	5.64
2 years to less than 3 years	6	0.87
Total	691	100.00

11. *Distribution of Respondents Academic Program Completed and by Whether their First Job is Aligned or Not Aligned with their Completed Academic Program:*

Table 11. Distribution of Respondents Academic Program Completed and by Whether their First Job is Aligned or Not Aligned with their Completed Academic Program

Academic Programs	Aligned with Completed Academic Program		Not Aligned with Completed Academic Program		No Response	
	Number of Respondents	Percentage (%)	Number of Respondents	Percentage (%)	Number of Respondents	Percentage (%)
Bachelor of Science in Civil Engineering (BSCE)	51	38.93	65	49.62	15	11.45
Bachelor of Science in Computer Engineering (BSCOE)	71	48.97	69	47.59	5	3.45
Bachelor of Science in Electronics Engineering (BS-EcE)	163	75.12	47	21.66	7	3.23
Bachelor of Science in Electrical Engineering (BSEE)	25	56.82	17	38.64	2	4.55
Bachelor of Science in Industrial Engineering (BSIE)	36	36.00	57	57.00	7	7.00
Bachelor of Science in Mechanical Engineering (BSME)	28	51.85	21	38.89	5	9.26
Total	374	54.12	276	39.94	41	5.93

Table 11 shows that the responses of the survey participants to the question as to whether they believe or perceive their first job is aligned or not aligned with their respective academic preparations. The data show that alumni for the PUP College of Engineering under Bachelor of Science in Electronics Engineering (BS-EcE) got the most number of alumni whose first jobs are aligned with their completed academic program numbering 163 or 75.12% of the respondents while Bachelor of Science in Industrial Engineering (BSIE) got the highest proportion of respondents (57 or 57.00% of the respondents) with first jobs that are not aligned with their completed academic program. It is notable that more than half of the respondents believed that their first jobs are aligned with their academic preparations. Most likely the remaining proportion did not obtain a job related to their academic preparation since some of them have not yet passed the required Professional Licensure Examination required for the job.

C. CONCLUSIONS

Following are the findings and conclusions from the data analysis:

1. Out of the 3,591 graduates from the College of Engineering from 2013 to 2016, there were 691 graduates (19.24% of the total number of graduates) who participated in the Online PUP Tracer Study conducted by the Institute for Data and Statistical Analysis.
2. There were 6 male respondents for every 10 respondents and almost all respondents were single at the time of the survey.
3. There seems to be an almost equal proportionate representation of four batches in the survey though the most recent batch (2016) exceeded the other groups by a small margin. This batch seem to have more available time to participate in the survey than the other batches.
4. Almost 5 out of 10 respondents are graduates of Bachelor of Science in Electronics Engineering or Computer Engineering. But based on the actual turnout of the study, the Bachelor of Science in Electronics Engineering is the only program that yielded a participation rate that is at least 30% of their total graduates. There were limited number of respondents from the BS Electrical Engineering and BS Mechanical Engineering programs.
5. There were few respondents (9.34% of the respondents) who are either pursuing graduate studies or have obtained their master's or doctorate degrees. Possibly these respondents are still establishing themselves in their respective careers.
6. The data reveal that three hundred sixty-six (366), or 82.06% of the 466 respondents from Engineering degree programs with Professional Licensure Examinations have indicated

EXCEPTS FROM PUP COLLEGE OF ENGINEERING GRADUATES TRACER STUDY PUBLISHED

- **Show evidence that there is a passing average in the Licensure Examination (*if applicable)*.**

4. BEST PRACTICES

- **Cite as many best practices as you can on Parameter A *(Curriculum & Program of Studies)***

a The institution led by the Office of the Vice-President for Academic Affairs of the University conducts planning meetings for the deans and chairs, and workshops/seminars on a regular basis for all faculty members, bot Regular and Full-time Part-time members for syllabus/curriculum formulation.

b. The Quality Assurance Center was created to assist the Office of the Vice President for Academic Affairs in the rationalization of new curricular programs and all existing curricular programs as well as any modification thereof through supervision, monitoring and evaluation of the development of a coherent 4- or 5-year curricular policy framework and strategy for the university to make it the global powerhouse of excellent, quality, and responsive education.

c. The presence of the University Curriculum Evaluation Committee ensures the development of a comprehensive curricular policy framework and strategy.

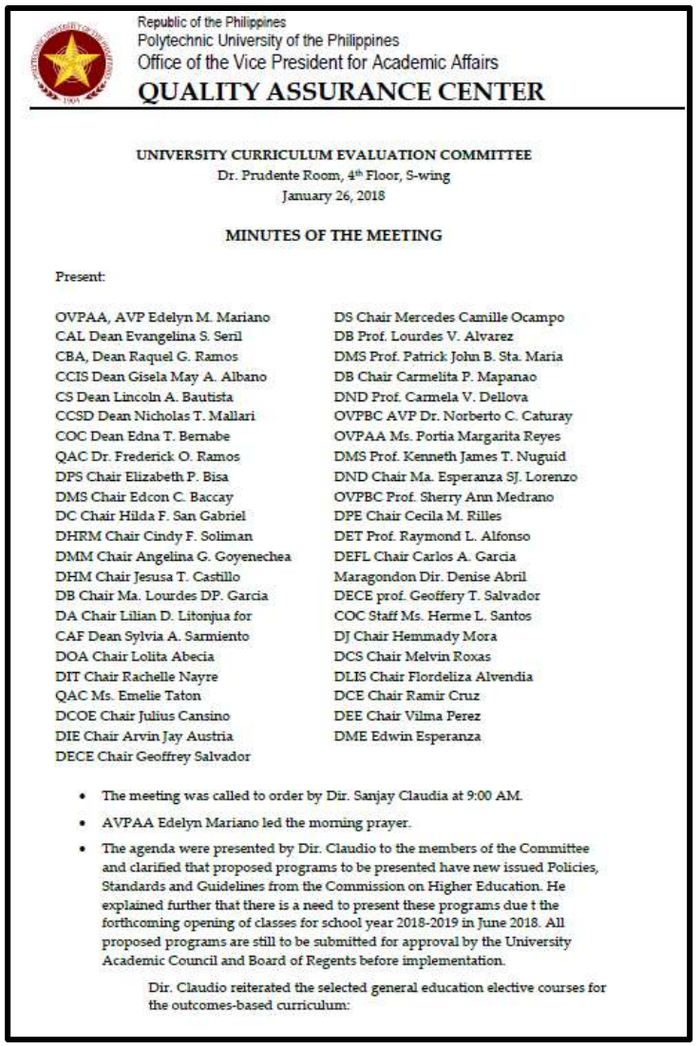
d. The College reviews on a regular basis the syllabi and curriculum by including this agenda during College Faculty Meetings held every semester. CpE activities for the year are also aligned with the goals and objectives of the college.

e. The College is regularly invited and participates in workshops conducted by major groups in syllabi revision.

f. The curriculum maintains the ladderized program to provide technical knowledge and skills among students in the field of computer engineering and information technology.

g. Job's Street most preferred graduates for employment.

THE PUP QUALITY ASSURANCE CENTER (QAC) – extracted from the PUP Website (www.pup.edu.ph)



Republic of the Philippines
Polytechnic University of the Philippines
Office of the Vice President for Academic Affairs
QUALITY ASSURANCE CENTER

UNIVERSITY CURRICULUM EVALUATION COMMITTEE
Dr. Prudente Room, 4th Floor, S-wing
January 26, 2018

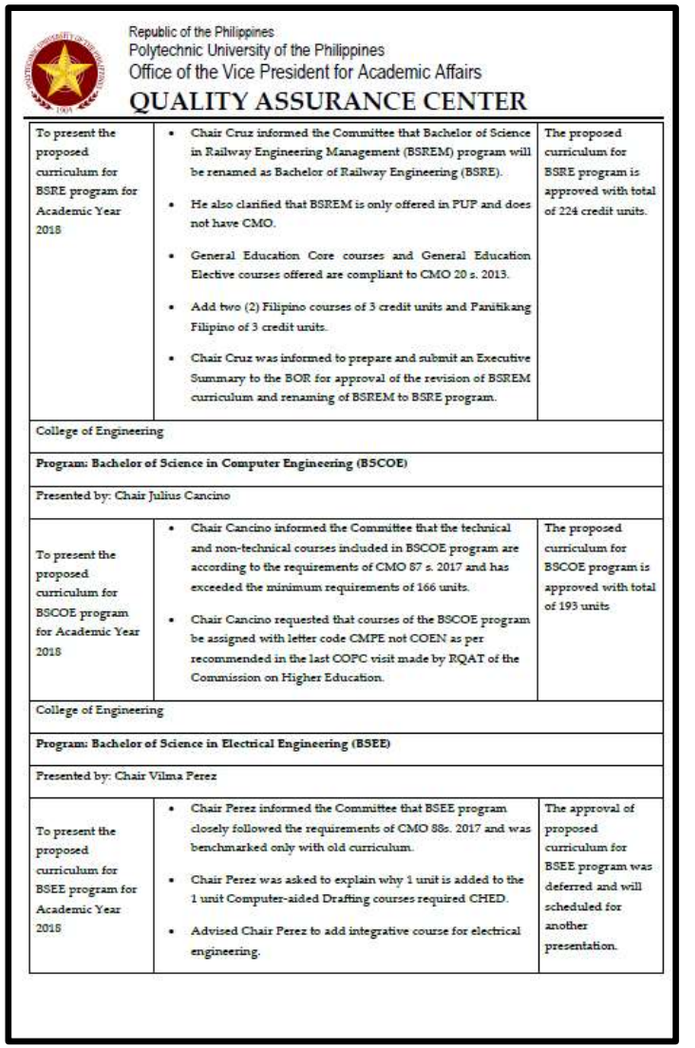
MINUTES OF THE MEETING

Present:

OVPAA, AVP Edelyn M. Mariano
CAL Dean Evangelina S. Seril
CBA, Dean Raquel G. Ramos
CCIS Dean Gisela May A. Albano
CS Dean Lincoln A. Bautista
CCSD Dean Nicholas T. Mallari
COC Dean Edna T. Bernabe
QAC Dr. Frederick O. Ramos
DPS Chair Elizabeth P. Bisa
DMS Chair Edcon C. Baccay
DC Chair Hilda F. San Gabriel
DHRM Chair Cindy F. Soliman
DMM Chair Angelina G. Goyenechea
DHM Chair Jesusa T. Castillo
DB Chair Ma. Lourdes DP. Garcia
DA Chair Lilian D. Litonjua for
CAF Dean Sylvia A. Sarmiento
DOA Chair Lolita Abecia
DIT Chair Rachelle Nayre
QAC Ms. Emelie Taton
DCOE Chair Julius Cansino
DIE Chair Arvin Jay Austria
DECE Chair Geoffrey Salvador
DS Chair Mercedes Camille Ocampo
DB Prof. Lourdes V. Alvarez
DMS Prof. Patrick John B. Sta. Maria
DB Chair Carmelita P. Mapanao
DND Prof. Carmela V. Dellova
OVPBC AVP Dr. Norberto C. Caturay
OVPAA Ms. Portia Margarita Reyes
DMS Prof. Kenneth James T. Nuguid
DND Chair Ma. Esperanza SJ. Lorenzo
OVPBC Prof. Sherry Ann Medrano
DPE Chair Cecila M. Rilles
DET Prof. Raymond L. Alfonso
DEFL Chair Carlos A. Garcia
Maragondon Dir. Denise Abril
DECE prof. Geoffery T. Salvador
COC Staff Ms. Herme L. Santos
DJ Chair Hemmady Mora
DCS Chair Melvin Roxas
DLIS Chair Flordeliza Alvendia
DCE Chair Ramir Cruz
DEE Chair Vilma Perez
DME Edwin Esperanza

- The meeting was called to order by Dir. Sanjay Claudia at 9:00 AM.
- AVPAA Edelyn Mariano led the morning prayer.
- The agenda were presented by Dir. Claudio to the members of the Committee and clarified that proposed programs to be presented have new issued Policies, Standards and Guidelines from the Commission on Higher Education. He explained further that there is a need to present these programs due t the forthcoming opening of classes for school year 2018-2019 in June 2018. All proposed programs are still to be submitted for approval by the University Academic Council and Board of Regents before implementation.

Dir. Claudio reiterated the selected general education elective courses for the outcomes-based curriculum:



Republic of the Philippines
Polytechnic University of the Philippines
Office of the Vice President for Academic Affairs
QUALITY ASSURANCE CENTER

To present the proposed curriculum for BSRE program for Academic Year 2018	• Chair Cruz informed the Committee that Bachelor of Science in Railway Engineering Management (BSREM) program will be renamed as Bachelor of Railway Engineering (BSRE). • He also clarified that BSREM is only offered in PUP and does not have CMO. • General Education Core courses and General Education Elective courses offered are compliant to CMO 20 s. 2013. • Add two (2) Filipino courses of 3 credit units and Panitikang Filipino of 3 credit units. • Chair Cruz was informed to prepare and submit an Executive Summary to the BOR for approval of the revision of BSREM curriculum and renaming of BSREM to BSRE program.	The proposed curriculum for BSRE program is approved with total of 224 credit units.
College of Engineering		
Program: Bachelor of Science in Computer Engineering (BSCOE)		
Presented by: Chair Julius Cancino		
To present the proposed curriculum for BSCOE program for Academic Year 2018	• Chair Cancino informed the Committee that the technical and non-technical courses included in BSCOE program are according to the requirements of CMO 87 s. 2017 and has exceeded the minimum requirements of 166 units. • Chair Cancino requested that courses of the BSCOE program be assigned with letter code CMPE not COEN as per recommended in the last COPC visit made by RQAT of the Commission on Higher Education.	The proposed curriculum for BSCOE program is approved with total of 193 units
College of Engineering		
Program: Bachelor of Science in Electrical Engineering (BSEE)		
Presented by: Chair Vilma Perez		
To present the proposed curriculum for BSEE program for Academic Year 2018	• Chair Perez informed the Committee that BSEE program closely followed the requirements of CMO 88s. 2017 and was benchmarked only with old curriculum. • Chair Perez was asked to explain why 1 unit is added to the 1 unit Computer-aided Drafting courses required CHED. • Advised Chair Perez to add integrative course for electrical engineering.	The approval of proposed curriculum for BSEE program was deferred and will scheduled for another presentation.

EXCERPTS FROM QAC MINUTES OF THE MEETING OF UNIVERSITY CURRICULUM EVALUATION COMMITTEE (UCEC)

FACULTY TRAINING AND WORKSHOP ON OUTCOME-BASED EDUCATION IN ENGINEERING EDUCATION

CERTIFICATE OF ATTENDANCE OF A FACULTY ATTENDED TRAINING ON CRITICAL THINKING STRATEGIES FOR TEACHING FLEXIBLE LEARNING

Republic of the Philippines
Polytechnic University of the Philippines
Office of the Vice President for Academic Affairs
QUALITY ASSURANCE CENTER
Sta. Mesa, Manila, Philippines

REVISED CURRICULAR DEVELOPMENT GUIDELINES

I. RATIONALE

For the past century, higher education generally enjoyed a period of rapid growth and increased rate of development and prosperity. It provided huge benefits to individuals and to society, increasing the percentage of people who received higher degrees, and improving the quality of life of the citizenry.

However, as we move through the 21st century, the view on higher education became less positive because of:

- poor quality education;
- unresponsive curricular programs to individual and society's needs;
- growing number of undergraduate students who are not well equipped to meet the demands of the workplace;
- job mismatch;
- low performances in professional licensure examinations;
- ineptness to produce researchers and research works for local, regional and national gains;
- curtailed resources; and
- increasing calls for accountability.

All the above-mentioned factors, including the factors cited below, have moved the University to initiate the project on curriculum development for relevance and quality.

- The knowledge-based economy requires curricula that are more reflective of the instantaneous evolution of information technology, nearly unfiltered information, virtually unhindered movement of capital, labor, goods and services across national borders ensuing changing personal values and loss of some distinctive national identities.
- The Commission on Higher Education's commitment in developing competency-based learning standards compliant with the existing international standards for outcomes-based education
- Present-day students are no longer contented with printed books. Hence, there is a need to change instructional methods and materials because of the proliferation of new instructional technologies.
- New theories of learning emerge as the world becomes a knowledge-based society and life-long learning becomes imperative for anyone to become competent and competitive.
- Each college needs to find a niche in the academic community – a place where it can make a difference by developing programs of national and international standards.
- The curricula should promote spiritual, moral, ecological, social, and cultural development.

II. QUALITY ASSURANCE CENTER

This office will assist the Office of the Vice President for Academic Affairs in the rationalization of new curricular programs and all existing curricular programs as well as any modification thereof.

The Constitution of the Philippines, the Medium-Term Philippine Development Plan, updated thrusts, policies and standards of the Commission on Higher Education (CHED), Criteria for the Selection of Centers of Excellence/Centers of Development (COE/COD), Professional Regulation Commission (PRC) Rules and Policies, curricular standards of the Accrediting Agency of Chartered Colleges and Universities, Inc. (AACCUP) and other recognized national and international accrediting bodies, curricular guidelines of accredited national and international professional organizations, and the vision and mission of the University will be the benchmarks in developing the curricula.

Henceforth, all curricula must be designed and developed to equip our students with global competencies, values and work ethics in facing the mega forces buffeting the world, namely: the knowledge explosion that is transforming every segment of human societies everywhere, be it in education, the social sciences, governance, administration, the changing world itself, which is characterized by the emergence of new global order; the removal of boundaries; the mind-boggling technological changes; ever-increasing global competition and climate change;as well as new cooperation and collaboration.

Objective

One of the main objectives of the Quality Assurance Center (QAC) is to assist the Office of the Vice President for Academic Affairs (OVPAA) to supervise, monitor and evaluate the development of a coherent 4 - or 5-year curricular policy framework and strategy for the University to make it the global powerhouse of excellent, quality, and responsive education.

Functions

1. Evaluate proposed new curricular programs.
2. Assess proposed changes in existing curricular programs.
3. Promote quality control and quality assurance practices in developing curricular programs.
4. Provide consultative services to department and college curriculum program designers before and after presentation of proposed new curricular programs or revised curricular programs in the University Curriculum Evaluation Committee (UCEC).
5. Recommend proposed new curricular programs and proposed curricular programs for review and appropriate action/approval by the University Curriculum Evaluation Committee.
6. Monitor curricular development efforts of the University in coordination with the OVPAA.
7. Network with the appropriate organizations and collaborate with offices concerned with curriculum research and development.

III. UNIVERSITY CURRICULUM EVALUATION COMMITTEE

The main objective of the University Curriculum Evaluation Committee is to ensure the development of a comprehensive curricular policy framework and strategy.

Functions

1. Review and assess proposed new curricular programs and revise curricular programs.
2. Recommend proposed new curricular programs and proposed revised curricular programs for appropriate action/approval by the University Academic Council.

CURRICULAR DEVELOPMENT PROCEDURES

Guidelines must be followed in developing each curriculum by discipline. These guidelines establish a general framework of organizational responsibilities and procedures within which programs and courses can evolve in a direction that enhances or maintains relevance and quality.

Five (5) university-wide groups are responsible for reviewing proposed curriculum development. These are the Department Curriculum Evaluation Committee (DCEC), the College Curriculum Evaluation Committee (CCEC), the Quality Assurance Center (QAC), the University Curriculum Evaluation Committee (UCEC), and the University Academic Council (UAC).

Curriculum revisions are made when there is a legal basis like CHED CMOs on specific disciplines that must be enforced or requirements which will affect admission to licensure examination of graduates or based on curricular research conducted after the program has completed one cycle and has produced graduates. For proposed new programs, the approval of the Board of Regents (BOR) is required.

Level 1 **The DEPARTMENT CURRICULUM EVALUATION COMMITTEE**

- The Department Curriculum Evaluation Committee (DCEC) is chaired by the department chairperson. The DCEC is composed of experts in the discipline/s, practitioners from business and industry, alumni, faculty, senior students, and other stakeholders. The members shall convene, design and develop the curriculum. All opportunities for discussion must be provided and a consensus must be attained.
- It must review and evaluate the curriculum/curricula based on the vision and mission of the University, goals of the College, objectives of the Program, and taking into consideration guidelines issued by the Office of the Vice President for Academic Affairs (OVPAA), Quality Assurance Center (QAC) and the University Curriculum Evaluation Committee (UCEC).
- It must benchmark and compare the proposed curricular program or existing curricular program through survey with CHED updated thrusts, policies and standards, with an institution recognized as COE/COD or other institutions with exemplary recognition related to the program, with PRC rules and policies for programs with licensure examination, with the curricular standards of AACCUP and other recognized national and international accrediting bodies, and with the curricular guidelines of reputable national and international professional organization/s. The COE/COD may adopt the program for purposes of continuous consultation and other arrangements.
- The DCEC will prepare and present the following documents to the faculty members of the department in a consultative conference organized for the purpose:
    1. *Feasibility study or research study to justify the proposed curriculum development.* The feasibility study must include the following:
        - design of the proposed curricular program;
        - prospective head and faculty members and their qualifications; and
        - tentative facilities, laboratories and supplies requirements
    2. *Framework for Outcomes-based Education for the Proposed Program.* It should show the basic structure for the design and development of the proposed program. The structure frame include standards and demand benchmarks such as PUP's Vision and Mission; Goals of the College, Objectives of the Program, CHED and other government agencies, with an institution recognized as COE/COD and other academic institutions with exemplary recognition, with PRC for programs with licensure examinations, with AACCUP and other

EXCERPTS FROM REVISED CURRICULAR DEVELOPMENT GUIDELINES

Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
College of the Engineering
Computer Engineering Department
Office of the Chairperson

MINUTES OF THE MEETING
Computer Engineering Department Faculty Meeting
June 30, 2017 2:00PM at CpE Department Office

Attendees:

Dr. Remedios G. Ado
Engr. Julius S. Cansino
Dr. Arvin De La Cruz
Engr. John Dela Cruz
Engr. Ronald Fernando
Engr. Rolito Mahaguay
Engr. Florinda Oguindo
Engr. Ferdinand Natividad
Engr. Orlando Pajabera
Dr. Lutzer Reyes
Engr. Pedrito Tenerife Jr.
Dr. Antonio Velasco
Engr. Norman Delos Reyes
Engr. Mary Ann Legarda
ACCESS President
CEMIT President

3rd Floor, College of Engineering and Architecture Building,
PUP A. Mabini Campus, Anonas Street, Sta. Mesa, Manila 1016
Direct Line: 335-1752 | Trunk Line: 335-1787 or 335-1777 local 236 or 302
Website: www.pup.edu.ph | Email: dcoe.chair@pup.edu.ph Tel no: 713-5968

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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
College of the Engineering
Computer Engineering Department
Office of the Chairperson

Curriculum Revision:

1. The revised 4-year course curriculum is already done and is subject for checking and approval.

2. Industry and alumni representatives were unable to attend the meeting but were able to give suggestions and comments.

3. Dr. Arvin De La Cruz proposed a revised BS Computer Engineering curriculum. He emphasized the following key points of the industry and alumni representatives comments and suggestions to the revision:

   a. Provide a relevant and update track of specializations as what the industry needs.

   b. Integrate a research-based electives courses that will enhance student learning outcomes.

   c. Upgrade the laboratory equipment to sustain student learning.

   d. Maximize the use of the laboratory equipment by construction course related Lab experiments and exercises.

4. The faculty stressed about having more experience in the actual field. Seminar and trainings relevant to Computer Engineering are necessary and can be an advantage to students for their future work.

5. Upon agreement of the body, the on-the-job training hours will be further examined bu the department and the comments and suggestions shall be considered. Instead of having only 300 hours of intensive training, it will be doubled.

6. The 2018 proposed BSCpE curriculum shall be under further inspected and key points will be given by the representatives shall be considered.

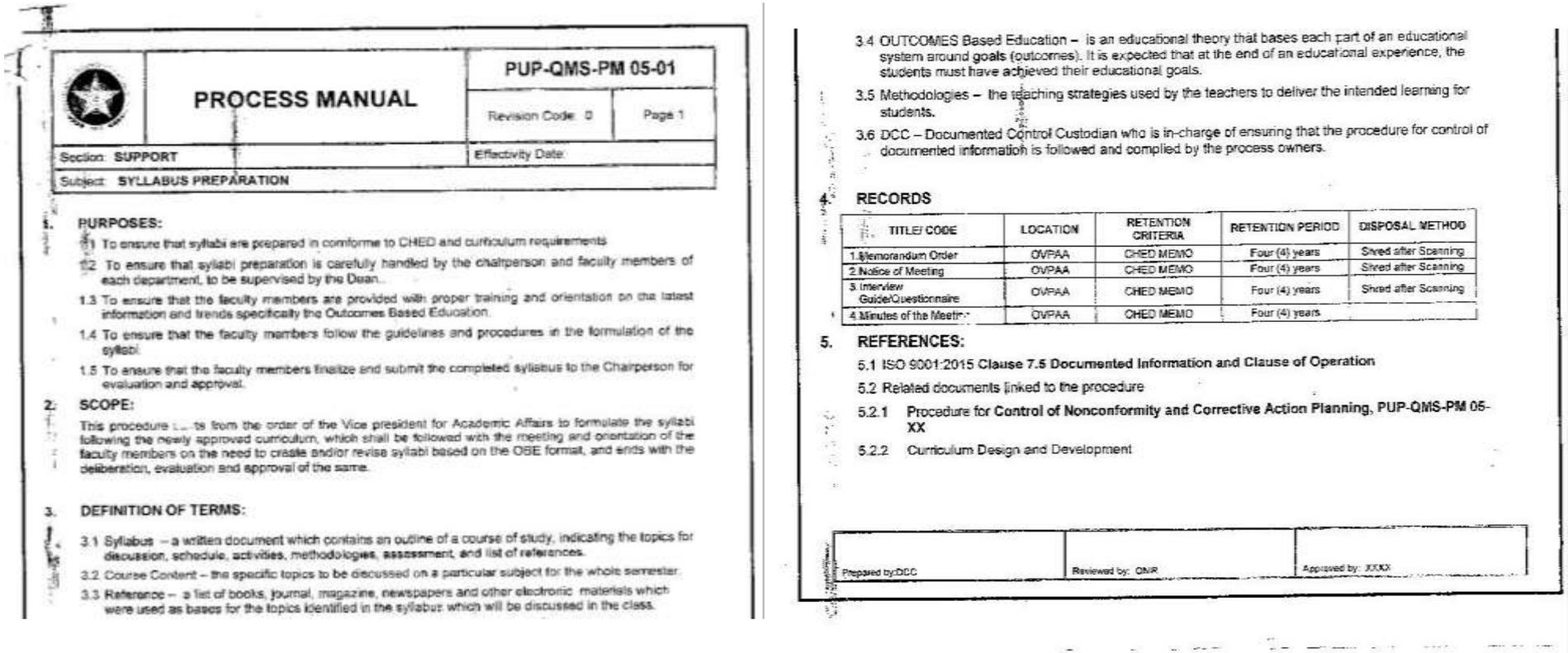
EXCERPT FROM THE DEPARMENT'S MINUTES OF THE MEETING

Job's Street 2018 Graduates Report

PARAMETER B – INSTRUCTIONAL PROCESSES, METHODOLOGIES and LEARNING ENHANCEMENT OPPORTUNITIES

1. SYSTEM – INPUTS AND PROCESSES

- **Present Institutional policies regarding the preparation of course syllabi and other policies on Instructional processes, methodologies and learning opportunities.**



PROCESS MANUAL | PUP-QMS-PM 05-01 | Revision Code: 0 | Page 1

Section: SUPPORT | Effectivity Date:

Subject: SYLLABUS PREPARATION

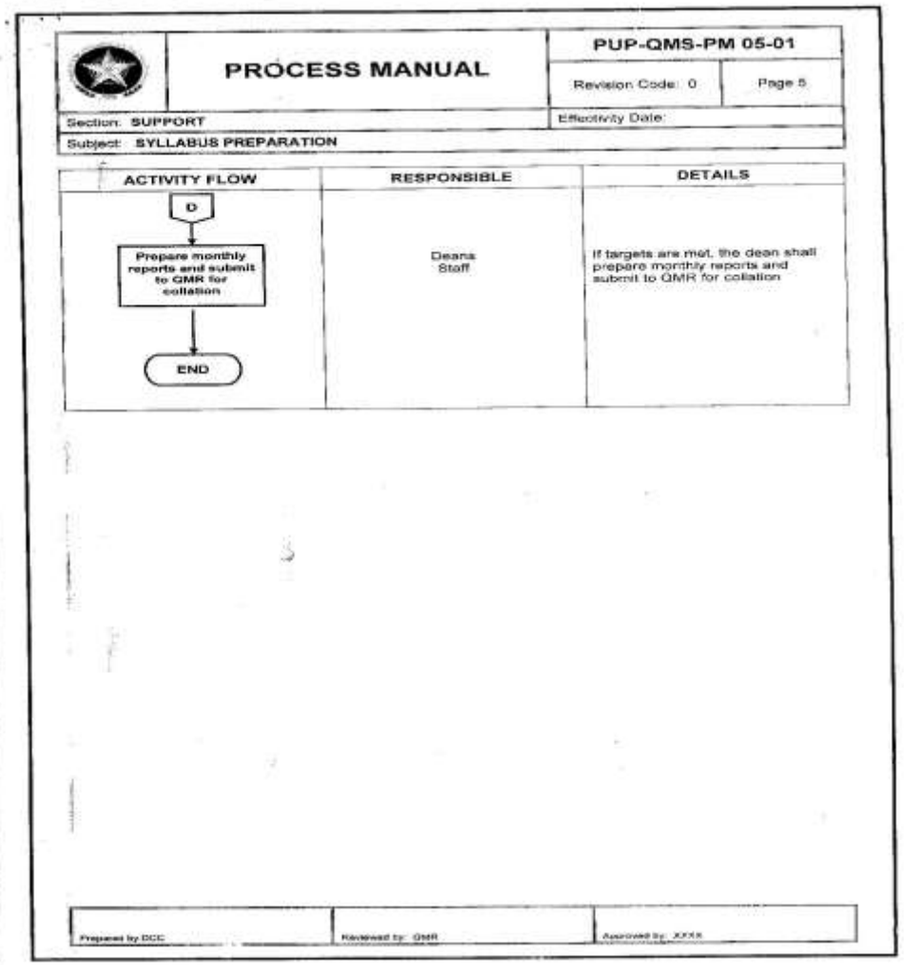
1. **PURPOSES:**
   1.1 To ensure that syllabi are prepared in conforme to CHED and curriculum requirements
   1.2 To ensure that syllabi preparation is carefully handled by the chairperson and faculty members of each department, to be supervised by the Dean.
   1.3 To ensure that the faculty members are provided with proper training and orientation on the latest information and trends specifically the Outcomes Based Education.
   1.4 To ensure that the faculty members follow the guidelines and procedures in the formulation of the syllabi.
   1.5 To ensure that the faculty members finalize and submit the completed syllabus to the Chairperson for evaluation and approval.
2. **SCOPE:**
   This procedure ... ts from the order of the Vice president for Academic Affairs to formulate the syllabi following the newly approved curriculum, which shall be followed with the meeting and orientation of the faculty members on the need to create and/or revise syllabi based on the OBE format, and ends with the deliberation, evaluation and approval of the same.
3. **DEFINITION OF TERMS:**
   3.1 Syllabus – a written document which contains an outline of a course of study, indicating the topics for discussion, schedule, activities, methodologies, assessment, and list of references.
   3.2 Course Content – the specific topics to be discussed on a particular subject for the whole semester.
   3.3 Reference – a list of books, journal, magazine, newspapers and other electronic materials which were used as bases for the topics identified in the syllabus which will be discussed in the class.
   3.4 OUTCOMES Based Education – is an educational theory that bases each part of an educational system around goals (outcomes). It is expected that at the end of an educational experience, the students must have achieved their educational goals.
   3.5 Methodologies – the teaching strategies used by the teachers to deliver the intended learning for students.
   3.6 DCC – Documented Control Custodian who is in-charge of ensuring that the procedure for control of documented information is followed and complied by the process owners.
4. **RECORDS**

TITLE/ CODE	LOCATION	RETENTION CRITERIA	RETENTION PERIOD	DISPOSAL METHOD
1. Memorandum Order	OVPAA	CHED MEMO	Four (4) years	Shred after Scanning
2. Notice of Meeting	OVPAA	CHED MEMO	Four (4) years	Shred after Scanning
3. Interview Guide/Questionnaire	OVPAA	CHED MEMO	Four (4) years	Shred after Scanning
4. Minutes of the Meeting	OVPAA	CHED MEMO	Four (4) years	

5. **REFERENCES:**
   5.1 ISO 9001:2015 **Clause 7.5 Documented Information and Clause of Operation**
   5.2 Related documents linked to the procedure
   5.2.1 Procedure for **Control of Nonconformity and Corrective Action Planning, PUP-QMS-PM 05-XX**
   5.2.2 Curriculum Design and Development

Prepared by:DCC | Reviewed by: QMR | Approved by: XXXX

INSTITUTIONAL POLICY ON PREPARATION OF COURSE SYLLABUS



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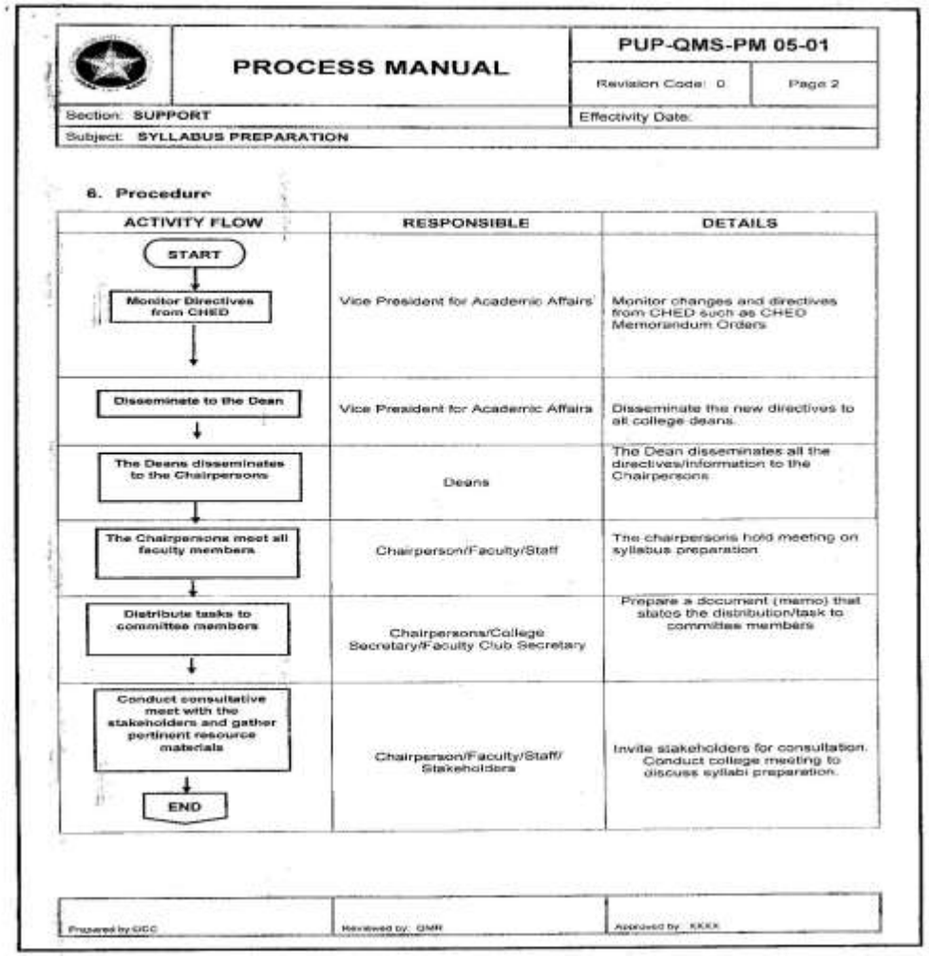
ACTIVITY FLOW	RESPONSIBLE	DETAILS
D → Prepare monthly reports and submit to QMR for collation → END	Deans Staff	If targets are met, the dean shall prepare monthly reports and submit to QMR for collation

Prepared by: DCC	Reviewed by: QMR	Approved by: XXXX



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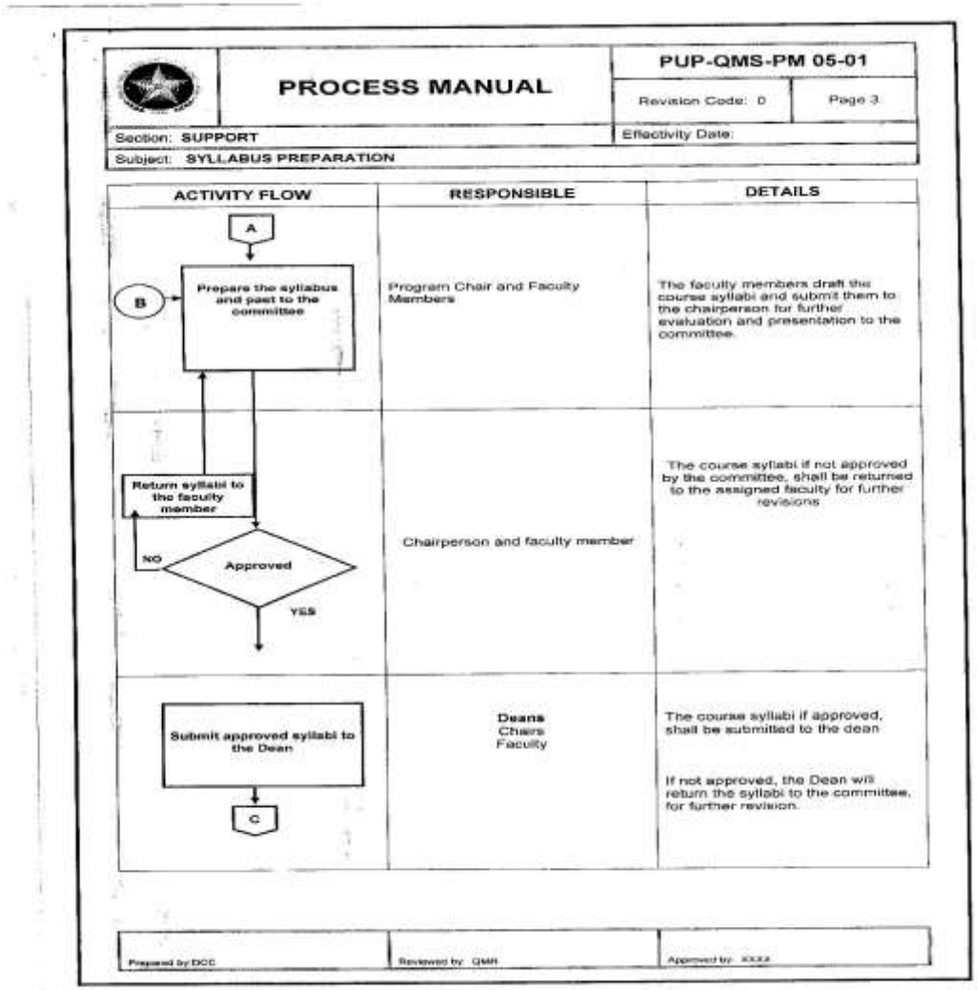
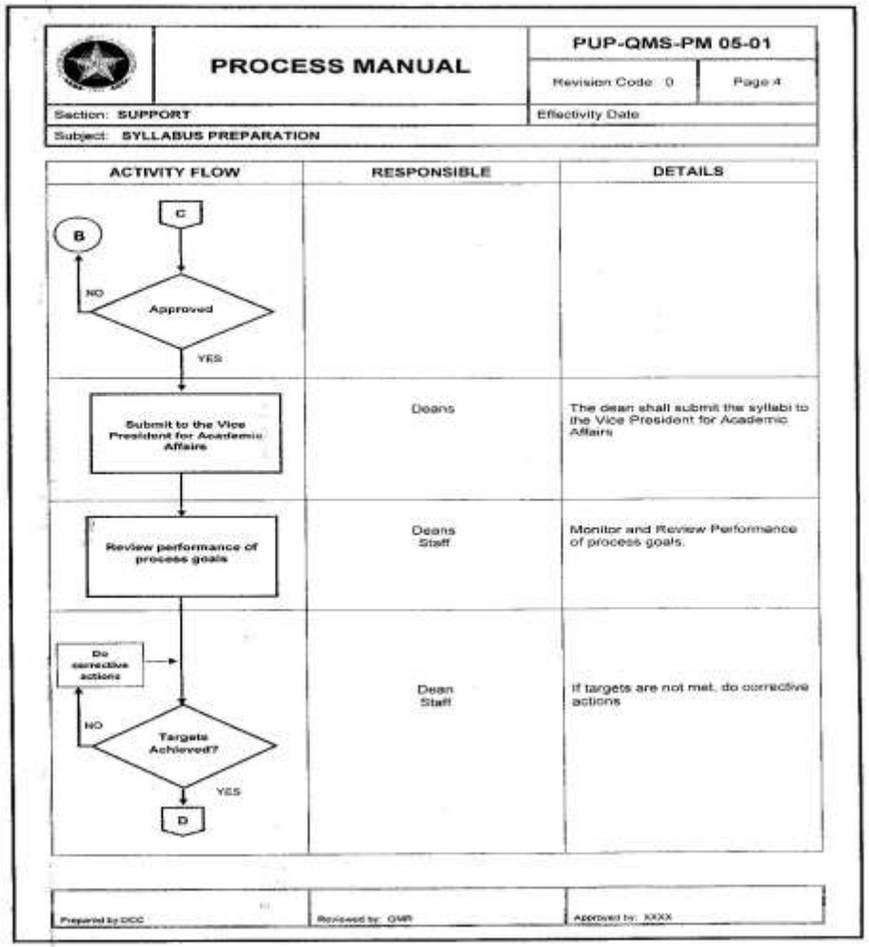
6. Procedure

ACTIVITY FLOW	RESPONSIBLE	DETAILS
START → Monitor Directives from CHED	Vice President for Academic Affairs	Monitor changes and directives from CHED such as CHED Memorandum Orders
Disseminate to the Dean	Vice President for Academic Affairs	Disseminate the new directives to all college deans.
The Deans disseminates to the Chairpersons	Deans	The Dean disseminates all the directives/information to the Chairpersons
The Chairpersons meet all faculty members	Chairperson/Faculty/Staff	The chairpersons hold meeting on syllabus preparation
Distribute tasks to committee members	Chairpersons/College Secretary/Faculty Club Secretary	Prepare a document (memo) that states the distribution/task to committee members
Conduct consultative meet with the stakeholders and gather pertinent resource materials → END	Chairperson/Faculty/Staff/ Stakeholders	Invite stakeholders for consultation. Conduct college meeting to discuss syllabi preparation.

Prepared by: DCC	Reviewed by: QMR	Approved by: XXXX

INSTITUTIONAL POLICY ON PREPARATION OF COURSE SYLLABUS





INSTITUTIONAL POLICY ON PREPARATION OF COURSE SYLLABUS

Republic of the Philippines
Polytechnic University of the Philippines
Office of the Vice President for Academic Affairs
QUALITY ASSURANCE CENTER

COMPARISON OF THE COURSE OFFERINGS OF REVISED
2018 -2019 BS COMPUTER ENGINEERING (BSCpE)
CURRICULUM WITH CMO 87 s. 2017

Commission on Higher Education CMO 87 s. 2017				Polytechnic University of the Philippines					
				I. TECHNICAL COURSES					
				A. Mathematics (12 units)					
Course Title	Minimum Course Credit	Number of Hours Lec	Lab	Course Code	Course Title	Course Prerequisite/ Co-requisite	Course Credit	Number of Hours Lec	Lab
Calculus 1	3	3	0	MATH 20043	Calculus 1		3	3	0
Calculus 2	3	3	0	MATH 20053	Calculus 2	MATH 20043	3	3	0
Engineering Data Analysis	3	3	0	STAT 20023	Engineering Data Analysis	GEED10053	3	3	0
Differential Equations	3	3	0	MATH 20063	Differential Equations	MATH 20053	3	3	0
Subtotals	**12**	**12**	**0**			**Subtotals**	**12**	**12**	**0**
				B. Natural / Physical Sciences					
Chemistry for Engineers	4	3	3	CHEM 20024	Chemistry for Engineers		4	3	3
Physics for Engineers	4	3	3	PHYS 20023	Physics for Engineers	MATH 20043	4	3	3
Subtotals	**8**	**6**	**6**			**Subtotals**	**8**	**6**	**6**
				C. Basic Engineering Science (6 units)					
Computer- Aided Drafting	1	0	3	ENSC 20011	Computer-Aided Drafting		1	0	3
Engineering Economics	3	3	0	ENSC 20093	Engineering Economics	2nd Year Standing	3	3	0
Technopreneurship 101	3	3	0	ENSC 20103	Technopreneurship 101	3rd Year Standing	3	3	0
Subtotals	**7**	**6**	**3**			**Subtotals**	**7**	**6**	**3**
				D. Allied Courses					
Fundamental of Electrical Circuits	4	3	3		Fundamental of Electrical Circuits	MATH 20053	4	3	3
Fundamental of Electronic Circuits	4	3	3		Fundamental of Electronic Circuits	ELEN 20044	4	3	3
Subtotal	**8**	**6**	**6**			**Subtotal**	**8**	**6**	**6**
				E. Professional Courses					
Discrete Mathematics	3	3	0	CMPE 30043	Discrete Mathematics	GEED 10053	3	3	0
Numerical Methods	3	3	0	CMPE 30063	Numerical Methods	MATH 20063	3	3	0
Computer Engineering as a Discipline	1	1	0	CMPE 30011	Computer Engineering as a Discipline		1	1	0
Fundamentals of Mixed Signals and Sensors	3	3	0	CMPE 30153	Fundamentals of Mixed Signals and Sensors	ECEN 20034	3	3	0
Computer Engineering Drafting and Design	1	0	3	CMPE 30141	Computer Engineering Drafting and Design	ECEN 20034	1	0	3
Programming Logic and Design	2	0	6	CMPE 30022	Programming Logic and Design		2	0	6

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Data Structures and Algorithms	2	0	6	CMPE 30052	Data Structures and Algorithms	CMPE 30032	2	0	6
Object-oriented Programming	2	0	6	CMPE 30032	Object-oriented Programming	CMPE 30011	2	0	6
Software Design	4	3	3	CMPE 30074	Software Design	CMPE 30042	4	3	3
Microprocessors	4	3	3	CMPE 30184	Microprocessors	CMPE 30074	4	3	3
Logic Circuits and Design	4	3	3	CMPE 30094	Logic Circuits and Design	ECEN 20034	4	3	3
Methods of Research	3	3	0	CMPE 30193	Methods of Research	PHYS 20034 Co-requisite: CMPE 30164	3	3	0
Operating Systems	3	3	0	CMPE 30103	Operating Systems	CMPE 30064	3	3	0
Computer Architecture and Organization	4	3	3	CMPE 30224	Computer Architecture and Organization	CMPE 30164	4	3	3
Data and Digital Communications	4	3	3	CMPE 30114	Data and Digital Communications	ECEN 20034	4	3	3
Computer Networks and Security	4	3	3	CMPE 30174	Computer Networks and Security	CMPE 30094	4	3	3
Embedded Systems	4	3	3	CMPE 30274	Embedded Systems	CMPE 30164	4	3	3
Digital Signal Processing	4	3	3	CMPE 30244	Digital Signal Processing	CMPE30113	4	3	3
Feedback and Control Systems	3	3	0	CMPE 30133	Feedback and Control Systems	CMPE 30053; CMPE 30064	3	3	0
Introduction to HDL	1	0	3	CMPE 30121	Introduction to HDL	CMPE 30022; ELEN 20044	1	0	3
Field Study and Seminars	1	0	3	CMPE 30261	Field Study and Seminars	4TH Year Standing	1	0	3
Basic Occupational Health and Safety	3	3	0	CMPE 30163	Basic Occupational Health and Safety	3rd Year Standing	3	3	0
CpE Laws and Professional Practice	2	2	0	CMPE 30202	CpE Laws and Professional Practice	3rd Year Standing	2	2	0
Emerging Technologies in CpE	3	3	0	CMPE 30283	Emerging Technologies in CpE	4th Year Standing	3	3	0
CpE Practice and Design 1	1	0	3	CMPE 30231	CpE Practice and Design 1	CMPE 30164; CMPE 40073	1	0	3
CpE Practice and Design 2	2	0	6	CMPE 30252	CpE Practice and Design 2	CMPE 40091	2	0	6
On- the-Job Training	3	3	240	CMPE 30083	On- the-Job Training (OJT) 1 (300h)	2nd Year Standing	3	1	6
				CMPE 30213	On- the-Job Training (OJT) 2 (300h)	3rd Year Standing	3	1	6
				CMPE 40012	CpE Technology 1		2	0	6
				CMPE 40022	CpE Technology 2		2	0	6
				CMPE 40032	CpE Technology 3		2	0	6
				CMPE 40042	CpE Technology 4		2	0	6
				CMPE 40052	CpE Technology 5		2	0	6

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Office of the Vice President for Academic Affairs
QUALITY ASSURANCE CENTER

Subtotals	**72**	**53**	**297**			**Subtotals**	**87**	**53**	**102**
				F. CpE Elective Courses					
				Track: Computer Networks Engineering					
Cognate / Track Course 1	3			CMPE 40063	Router Configuration	3rd Year Standing	3	2	3
Cognate / Track Course 2	3			CMPE 40073	Switching and Wireless Networks Configurations	3rd Year Standing	3	2	3
Cognate / Track Course 3	3			CMPE 40083	Wide Area Networks	4th Year Standing	3	2	3
				CMPE 40093	CyberSecurity	4th Year Standing	3	2	3
						Subtotals	**12**	**8**	**12**
				Track: Machine Learning					
				CMPE 40113	Predictive Analytics Modelling Simulation and Optimization	3rd Year Standing	3	2	3
				CMPE 40123	Pattern Recognition	3rd Year Standing	3	2	3
				CMPE 40133	Digital Image Processing	4th Year Standing	3	2	3
				CMPE 40143	Neutral Networks and Machine Learning	4th Year Standing	3	2	3
						Subtotals	**12**	**8**	**12**
				Track: Big Data					
				CMPE 40153	Introduction to Big Data	3rd Year Standing	3	2	3
				CMPE 40163	Big Data Analytics	3rd Year Standing	3	2	3
				CMPE 40173	Data System Implementation	4th Year Standing	3	2	3
				CMPE 40183	Secure Data Management	4th Year Standing	3	2	3
				Track: System Development					
				CMPE 40193	Enterprise Software Systems	3rd Year Standing	3	2	3
				CMPE 40203	Web and Mobile Systems	3rd Year Standing	3	2	3
				CMPE 40213	Software Process and Product Quality	4th Year Standing	3	2	3
				CMPE 40223	Trends in Software Development Process	4th Year Standing	3	2	3
Subtotals	**9**	**9**	**0**			**Subtotals**	**12**	**8**	**12**
						Total Technical Courses	**134**	**91**	**129**
				II. NON-TECHNICAL COURSES					
				A. General Educational Courses					
Understanding the Self	3	3	0	GEED 10023	Understanding the Self		3	3	0

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CURRICULUM MAINTAINS LADDERIZED PROGRAM – Extracted from the Comparison of Course Offering of the revised curriculum

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Office of the Vice President for Academic Affairs
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Readings in Philippine History	3	3	0	GEED 10033	Readings in Philippine History		3	3	0
The Contemporary World	3	3	0	GEED 10043	The Contemporary World		3	3	0
Mathematics in the Modern World	3	3	0	GEED 10053	Mathematics in the Modern World		3	3	0
Purposive Communication	3	3	0	GEED 10063	Purposive Communication		3	3	0
Art Appreciation	3	3	0	GEED 10073	Art Appreciation		3	3	0
Science, Technology, and Society	3	3	0	GEED 10083	Science, Technology, and Society		3	3	0
Ethics	3	3	0	GEED 10093	Ethics	4th Year Standing	3	3	0
				GEED 10103	Filipinolohiya at Pambansang Kaunlaran		3	3	0
				GEED 10113	Pagsasalin sa Kontekstong Filipino	GEED 10103	3	3	0
				GEED 10133	Panitikang Filipino		3	3	0
Subtotals	**24**	**24**	**0**			**Subtotals**	**33**	**33**	**0**
				B. General Education Elective/Mandated Courses					
GEC Elective 1	3	3	0	GEED 20023	Politics, Governance and Citizenship		3	3	0
GEC Elective 2	3	3	0	GEED 20033	Gender and Society		3	3	0
GEC Elective 3	3	3	0	GEED 20093	Reading Visual Arts		3	3	0
Life and Works of Rizal	3	3	0	GEED 10013	Buhay at Mga Sulat ni Rizal		3	3	0
Subtotals	**12**	**12**	**0**			**Subtotals**	**12**	**12**	**0**
				C. Physical Education					
PE 1	2	2	0	PHED 10012	Physical Education 1		2	2	0
PE 2	2	2	0	PHED 10022	Physical Education 2	PHED 10012	2	2	0
PE 3	2	2	0	PHED 10032	Physical Education 3	PHED 10022	2	2	0
PE 4	2	2	0	PHED 10042	Physical Education 4	PHED 10032	2	2	0
Subtotals	**8**	**8**	**0**			**Subtotals**	**8**	**8**	**0**
				D. National Service Training Program					
NSTP 1	3	3	0	NSTP 10013	National Service Training Program 1		3	3	0
NSTP 2	3	3	0	NSTP 10023	National Service Training Program 2	NSTP 1	3	3	0
Subtotals	**6**	**6**	**0**			**Subtotals**	**6**	**6**	**0**
Total Non-technical Courses	**50**	**50**	**0**			**Total Non-technical Courses**	**59**	**59**	**0**
Grand Total	**166**	**133**	**312**			**Grand Total**	**193**	**150**	**129**

OVERALL SUMMARY

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QUALITY ASSURANCE CENTER

CLASSIFICATION	CMO 87 s. 2017 Minimum Course Credit	CMO 87 s. 2017 Minimum Number of Hours: Lec	CMO 87 s. 2017 Minimum Number of Hours: Lab	PUP Course Credit	PUP Number of Hours: Lec	PUP Number of Hours: Lab
I. TECHNICAL COURSES						
A. Mathematics	12	12	0	12	12	0
B. Natural/Physical Sciences	8	6	6	8	6	6
C. Basic Engineering Sciences	7	6	3	7	6	3
D. Allied Courses	8	6	6	8	6	6
E. Professional Courses	72	53	297	87	53	102
F. Cognates/Electives	9			12	8	12
Total Technical Courses	**116**	**83**	**312**	**134**	**91**	**129**
II. NON-TECHNICAL COURSES						
A. General Education	24	24	0	33	33	0
B. GEC Elective/Mandated Courses	12	12	0	12	12	0
C. Physical Education	8	8	0	8	8	0
D. National Service Training Program	6	6	0	6	6	0
Total Non-technical Courses	**50**	**50**	**0**	**59**	**59**	**0**
Grand Totals	**166**	**133**	**312**	**193**	**150**	**129**

Reviewed by:

FREDERICK O. RAMOS, PhD
Chief, Curriculum Planning and Development

Attested by:

Dr. SANJAY P. CLAUDIO
Director, Quality Assurance Center

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CURRICULUM MAINTAINS LADDERIZED PROGRAM – Extracted from the Comparison of Course Offering of the revised curriculum.

CpE Technology Subjects

- (NC II) Computer System Servicing
- (NC III/IV) Consumer Electronics
- (NC III) 2D/3D Game Art Development
- (NC III) Visual Graphics Design
- (NC II) Animation

LIST OF CpE TECHNOLOGY SUBJECTS OFFERED IN 2018 BSCpE CURRICULUM

Job Targets

YEAR LEVEL	APPROPRIATE TITLE	JOB TARGETS	CERTIFICATIONS
First Year	Certificate in Computer Technology	Technical Support Specialist, Computer Operator	MOUS Certification PhilNITS IT Passport Certification TESDA Certification
Second Year	Associate in Computer Technology	Network Engineer, Network Administrator, Computer Programmer	PhilNITS FE Certification CISCO Certification NCC Certification for Java Microsoft Technical Associate Certification TESDA Certification
Third Year	Diploma in Computer Technology	Junior Software Engineer, Junior Systems Analyst, Systems Developer, Applications Developer, Web Designer/Developer, Database Administrator	PhilNITS FE Certification CISCO Certification NCC Certification for Java Microsoft Technical Associate Certification TESDA Certification
Fourth Year	Bachelor of Science n Computer Engineering	Researcher, IT Project Manager Information Technology Instructor Entrepreneur in IT Industry Information Security Administrator	PhilNITS FE Certification CISCO Certification NCC Certification for Java Microsoft Technical Associate Certification TESDA Certification

JOB TARGETS OF A CPE LADDERIZED CURRICULUM GRADUATE

2. IMPLEMENTATION

- **Major Learning Opportunities**

- **Description of procedures adopted in the production of instructional materials.**

University Textbooks and Other Instructional Materials Evaluation Committee (UTMEC) Apply for textbook approval for use. The following are the requirements:

- Letter of Request for Evaluation of Textbook/Instructional Materials addressed to the UTIMEC Chair.
- Three (3) hard copies of the book/instructional material submitted for evaluation.
- CD or flash drive with soft copy (in pdf and word format) of the book/instructional material
- Official receipt issued by the University Cashier covering payment for Preliminary Assessment fee
- Copy of the subject/course syllabus for which the book/instructional material is intended for use
- Certification that the book passed the editing of the publisher's Editorial Board.
- Sworn statement by the author/s attesting authorship of the book, qualification/s as author/s and his/their non-violation of the intellectual Property Code of the Philippines.
- In case of revised edition of a previously approved textbook. A list of changes made in all parts of the book/instructional material.

Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
University Textbooks and Other Instructional Materials Evaluation Committee

HANDBOOK/ MANUAL EVALUATION INSTRUMENT

Title:		**College:**	
Author/s:		**Subject:**	
Evaluator:		**Type of Material**	

To the evaluator: Please rate all items in each category based on the maximum points assigned to them. Items without ratings shall be rated 0. For the material to pass the evaluation, it should at least get the minimum points per category.

A. Objectives (15%)	Rating
1. Present a clear picture of the expected outcome or performance (3)	
2. Are well-defined, specific, measurable, realistic and time-bound (3)	
3. Provide for appreciation of Filipino culture and values (3)	
4. Cover all the development of educational domains: cognitive, affective and psychomotor (3)	
5. Allow for the development of high order thinking skills (3)	
(minimum of ***10 points***) **Subtotal= 15**	
Comments:	

B. Content (40%)	Rating
1. Fill in the gap between theory and practice (5)	
2. Follow the coverage of the updated syllabus approved by the college (6)	
3. Provide learning materials for personal growth, creativity, and development of values (6)	
4. Provide discussion for a range of learners: needs, inclinations, and preferences (6)	
5. Use appropriate tables, diagrams, charts, and illustrations (5)	
6. Use appropriate and relevant approaches in presenting the subject matter (6)	
7. Contain relevant learning tools, facts, and concepts for generalizations, reflections and insights of learners (6)	
(minimum of ***30 points***) **Subtotal= 35**	
Comments:	

C. Activities/Exercises (35%)	Rating
1. Coincide with the course objectives (5)	
2. Consider the student learning needs and interests (5)	
3. Intends to develop the multiple intelligence of learners (5)	
4. Facilitate the application of theories in the discipline (5)	
5. Reinforce mastery of concepts (5)	
6. Integrate the goals of the program into viable and enriched learning activities (5)	
7. Allow the integration of other disciplines (5)	
(minimum of ***30 points***) **Subtotal= 35**	

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Comments:	
8. Authorship (10%)	Rating
1. Academic Background (Highest Educational Attainment) Doctoral Degree (4) Master's Degree (2) Bachelor's Degree (1)	
2. Working/Teaching Experience 16 years or more (4) 11-15 years (3) 10 years and below (1)	
3. Relevant Training With at least 160 hours of relevant training within the last 5 years (2)	
(minimum of ***5 points***) **Subtotal= 10**	
Comments:	
(minimum of ***75 points***) **Total: 100**	

Summary of ratings:

Category	**A. Objectives (15%)**	**B. Content (40%)**	**C. Activities/Exercises (35%)**	**D. Authorship (15%)**	**Total**
Subtotal					

Final Rating=SubtotalA + SubtotalB + SubtotalC +SubtotalD= _____

Additional Comment/s:

Recommendation:

☐ The manuscript passed the required parameters and is recommended for PUP use.

☐ The manuscript did not pass the required parameters without prejudice to resubmission of the manuscript for reevaluation.

Evaluated by:

_____
Signature and Date

Noted by:

_____
Name and Signature of UTIMEC Representative

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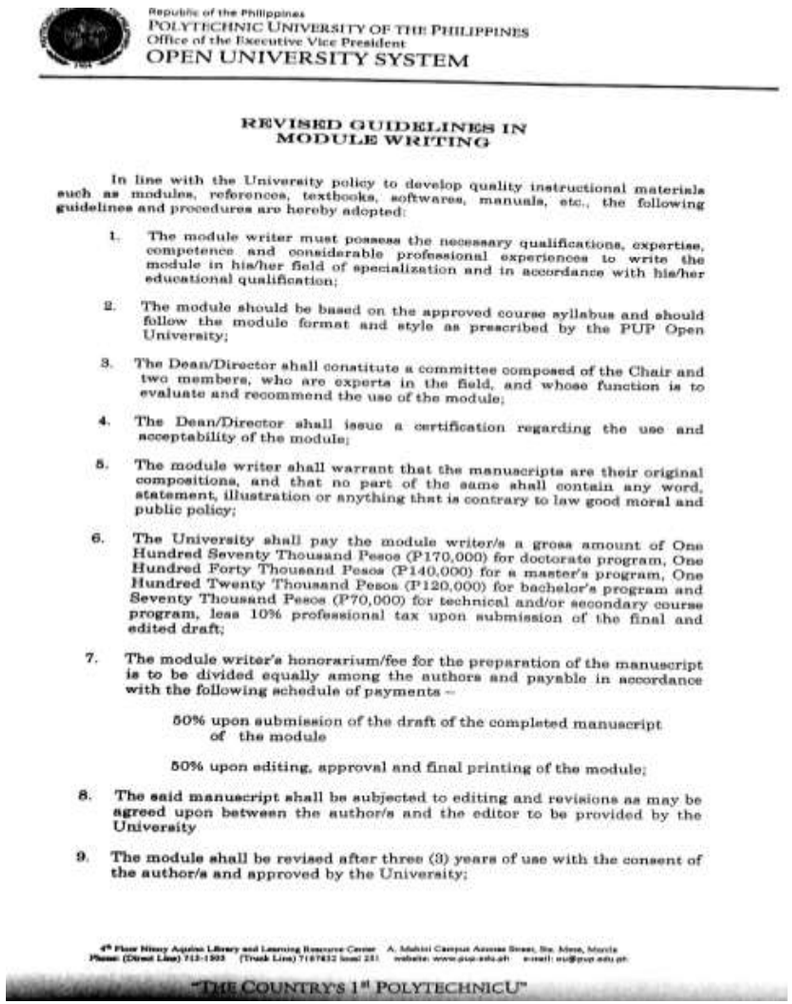
INSTRUMENT FOR HANDBOOK/MANUAL EVALUATION USED BY THE UTIMEC



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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Office of the Executive Vice President
OPEN UNIVERSITY SYSTEM

REVISED GUIDELINES IN MODULE WRITING

In line with the University policy to develop quality instructional materials such as modules, references, textbooks, softwares, manuals, etc., the following guidelines and procedures are hereby adopted:

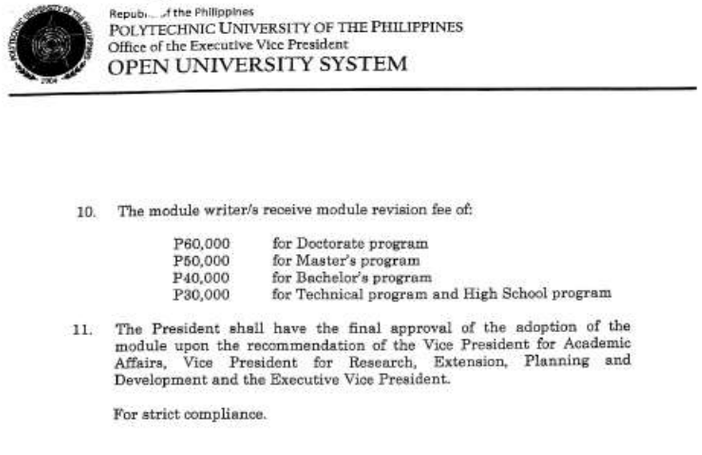
1. The module writer must possess the necessary qualifications, expertise, competence and considerable professional experiences to write the module in his/her field of specialization and in accordance with his/her educational qualification;
2. The module should be based on the approved course syllabus and should follow the module format and style as prescribed by the PUP Open University;
3. The Dean/Director shall constitute a committee composed of the Chair and two members, who are experts in the field, and whose function is to evaluate and recommend the use of the module;
4. The Dean/Director shall issue a certification regarding the use and acceptability of the module;
5. The module writer shall warrant that the manuscripts are their original compositions, and that no part of the same shall contain any word, statement, illustration or anything that is contrary to law good moral and public policy;
6. The University shall pay the module writer/s a gross amount of One Hundred Seventy Thousand Pesos (P170,000) for doctorate program, One Hundred Forty Thousand Pesos (P140,000) for a master's program, One Hundred Twenty Thousand Pesos (P120,000) for bachelor's program and Seventy Thousand Pesos (P70,000) for technical and/or secondary course program, less 10% professional tax upon submission of the final and edited draft;
7. The module writer's honorarium/fee for the preparation of the manuscript is to be divided equally among the authors and payable in accordance with the following schedule of payments –

   50% upon submission of the draft of the completed manuscript of the module

   50% upon editing, approval and final printing of the module;
8. The said manuscript shall be subjected to editing and revisions as may be agreed upon between the author/s and the editor to be provided by the University
9. The module shall be revised after three (3) years of use with the consent of the author/s and approved by the University;

4th Floor Nitoy Aquino Library and Learning Resource Center A. Mabini Campus Anonas Street, Sta. Mesa, Manila
Phone: (Direct Line) 712-1503 (Trunk Line) 7187432 local 251 website: www.pup.edu.ph e-mail: ou@pup.edu.ph

"THE COUNTRY'S 1st POLYTECHNICU"



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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Office of the Executive Vice President
OPEN UNIVERSITY SYSTEM

10. The module writer/s receive module revision fee of:

P60,000	for Doctorate program
P50,000	for Master's program
P40,000	for Bachelor's program
P30,000	for Technical program and High School program

11. The President shall have the final approval of the adoption of the module upon the recommendation of the Vice President for Academic Affairs, Vice President for Research, Extension, Planning and Development and the Executive Vice President.

For strict compliance.

DR. EMANUEL C. DE GUZMAN
President

REVISED GUIDELINE IN MODULE WRITING ISSUED BY THE UNIVERSITY PRESIDENT

- **Teacher-made instructional materials**

The University Textbook and Instructional Materials Evaluation Committee (UTIMEC) is the governing body of the University that is authorized to evaluate books/instructional materials that are intended to be used as reference materials. Before a book/instructional material is submitted to the UTIMEC it has passed the evaluation of the College Textbooks and other Instruction Materials Evaluation Committee (CTIMEC).

The College Textbooks and other Instruction Materials Evaluation Committee is composed of the Dean/Department Chair as Chair of the Committee and two faculty members elected by the faculty of the Department, who are recognized experts in the field, as Members. If in case the Dean or Department Chair is the author or one of the authors, an expert from other schools shall be invited. If any member is the author, a qualified substitute shall be chosen by the Dean and the Department Chair for recommendation to the Vice President for Academic Affairs for the issuance of the corresponding Memorandum.

Books evaluated by the CTIMEC shall be forwarded to the UTIMEC. This Committee is composed of a Chair and two members to be designated by the President of the University upon the recommendation of the Vice President for Academic Affairs. This committee shall endorse the book to the Vice President for Academic Affairs for his endorsement to the University President.

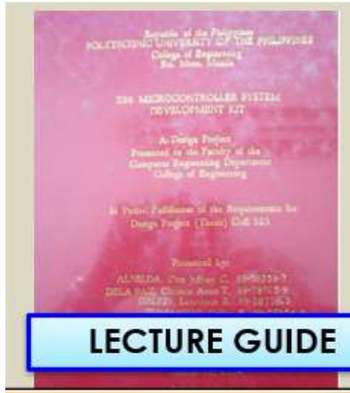
The Department of Computer Engineering also uses other instructional materials provided by some of its linkages. The SMART ADIS Program by SMART Communications aside from the developed instructional materials by the faculty members. Also, training kits or improvised instructional materials are also developed by the department.

Aside from instructional materials, the syllabi are also developed by the faculty members handling the course. The BSCpE curriculum has undergone periodic assessments and revisions to match the needs of the changing times. With these changes comes the revision of the course syllabi used in teaching major Computer Engineering subjects.

These syllabi underwent a general reformatting and updating of contents in 2018, following the format furnished by the Office of the Vice President for Academic Affairs and guided by the Curriculum Planning and Development Office. During the syllabi revision and critiquing sessions, the faculty made sure that all syllabi contain the information on textbooks and/or references available; course requirements such as examinations, papers, individual and group projects, and basis for computation of midterm and final grades.

Instructional Material	Title	Date Approved	Subject/s Where Used
Course Syllabi	Revised all Course syllabi	SY 2018-2019	Technical and Non-Technical Courses
Thesis Compendium	Design Project Compendium		Design Project 1 & Design Project 2
Manual	Feedback and Control System	Submitted for CTIMEC evaluation	Feedback and Control System
	Lecture Guide in Microprocessor Systems		Microprocessors
	Performance Support Tool		Elective
	Reference Guide		Elective
Module	CoE Robo-Robo		Feedback and Control System Microprocessors Embedded Systems, Fundamentals of Mixed Signals and Sensors
Training Kit	Hytec Robotic		Feedback and Control System, Microprocessor Embedded Systems, Fundamentals of Mixed Signals and Sensors
	Digital Experimental Circuit		Logic Circuit and Design
Electronic Materials	Workbench, PCB Wizard, TinkerCad		Fundamentals of Electronics Circuits,
	MathLAB, Python		Numerical Methods
	AutoCAD		Computer Aided Drafting and Design
Electronic Presentations/Transparencies	Courseware on Engineering Ethics, Microprocessor, Object Oriented Programming, Logic Circuits and Design, Software Design		Microprocessor, Object-oriented Programming, Logic Circuits and Design, Software Design

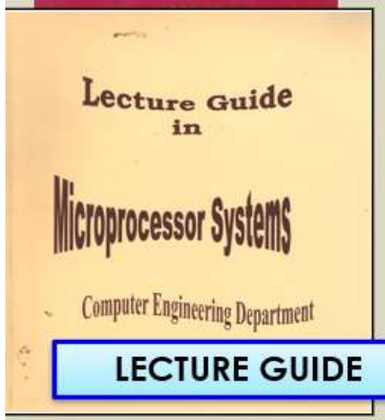
INSTRUCTIONAL MATERIALS AND TOOLS



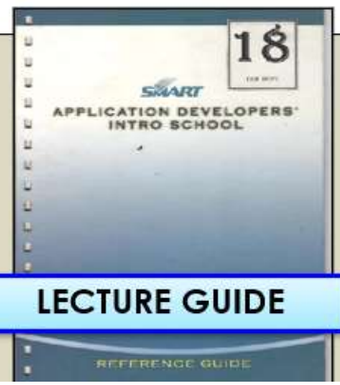
LECTURE GUIDE

ELECTRONIC PRESENTATIONS

TRANPARENCIES



LECTURE GUIDE



LECTURE GUIDE

CONTROL TRAINER

ROBO ROBO KIT

- **Teaching strategies used to facilitate/enrich learning.**

Teaching strategies shape the learning environment. As part of the lesson design, the faculty selects a particular teaching strategy or set of strategies to engage students in learning. This way, students have varying learning experience depending on the course and topic being undertaken. Some of the strategies used in teaching-learning environment by the faculty are interactive lecture discussion, skills demonstration, reporting, panel discussion, case method, discussion, cooperative learning, simulation, demonstration, computer assisted learning, group discussion, field trips, on-the-job training and peer teaching.

Teaching Strategy Used	Subject Where Strategy Is Used
1. Lecture Discussion	All Subjects
2. Skill Demonstration	All subjects with laboratory Component
3. Reporting	GEED subjects, Basic Occupational Health and Safety, Technopreneurship
4. Panel Discussion	GEED Courses, Design Courses, Technopreneurship, Method of Research, CpE Laws and Practice, Software Design
5. Program Simulation	Fundamentals of Electric Circuits, Fundamentals of Electronic Circuits, Numerical Methods, Microprocessors, Embedded Systems, Data and Digital Communications, Physics for Engineers, Logic Circuits and Designs, Introduction to Hardware Description Language, Feedback and Control Systems, Digital Signal Processing, Programming Logic and Design, Data Structures and Algorithm, Object-oriented Programming
6. Seminars	Emerging Technologies for CpE, Field Study and Seminars
7. Peer Teaching	Calculus1 and 2, Chemistry and Physics for Engineers, Differential Equations, Numerical Methods, Methods of Research, CpE Practice and Design
8. Computer-assisted Learning	Fundamentals of Electric Circuits, Fundamentals of Electronic Circuits, Numerical Methods, Microprocessors, Embedded Systems, Data and Digital Communications, Physics for Engineers, Logic Circuits and Designs, Introduction to Hardware Description Language, Feedback and Control Systems, Digital Signal Processing, Programming Logic and Design, Data Structures and Algorithm, Object-oriented Programming
9. Group Discussion	GEED Courses, Design Courses, Technopreneurship, Method of Research, CpE Laws and Practice, Software Design
10. Field Trips	Emerging Technologies for CpE, Field Study and Seminars
11. On-the-Job Training	On-the-job Training 1 and 2
12. Film Showing	All Subjects

3. OUTCOMES

- **Present evidence that course syllabi are updated and approved.**

COURSE TITLE	Programming and Logic Design
COURSE CODE	CMPE 30022
CREDIT UNITS	2 UNITS
COURSE PREREQUISITE	
COURSE DESCRIPTION	This is an introductory course in computer programming logic. The student will learn algorithms applicable to all programming languages, including: identifiers, data types, arrays, control structures, modular programming, generating reports, and computer memory concepts. The student will learn to use charts commonly used in business and information processing. Program logic will be developed using flowcharts and pseudo code. Programs will be written using any programming language.

Institutional Learning Outcomes	Program Outcomes	Course Outcomes
1. Creative and Critical Thinking Graduates use their imaginative as well as a rational thinking ability to life situations in order push boundaries, realize possibilities, and deepen their interdisciplinary and general understanding of the world. **2. Effective Communication** Graduates are proficient in the four macro skills in communication (reading, writing, listening, and speaking) and are able to use these skills in solving problems. Making decisions, and articulating thoughts when engaging with people in various circumstances. **3. Strong Service Orientation** Graduates exemplify the potentialities of an efficient, well-rounded and responsible professional deeply committed to service excellence. **4. Community Engagement** Graduates take an active role in the promotion and fulfillment of various advocacies (educational, social and environmental) for the advancement of community welfare. **5. Adeptness in the Responsible Use of Technology** Graduates demonstrate optimized use of digital learning abilities, including technical and numerical skills. **6. Passion to Lifelong Learning** Graduates are enabled to perform and function in the society by taking responsibility in their quest to know more about the world through lifelong learning. **7. High Level of Leadership and Organizational Skills** Graduates are developed to become the best professionals in their respective disciplines by manifesting the appropriate skills and leaderships qualities. **8. Sense of Personal and Professional Ethics**	By the time of graduation, the students of the program shall have the ability to: **a)** Apply knowledge of mathematics and science to solve complex engineering problems; **b)** Design and conduct experiments, as well as to analyze and interpret data; **c)** Design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability, in accordance with standards; **d)** Function on multidisciplinary teams; **e)** Identify, formulate, and solve complex engineering problems; **f)** Understanding of professional and ethical responsibility; **g)** Communicate effectively; **h)** Broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context; **i)** Recognition of the need for, and an ability to engage in life-long learning; **j)** Knowledge of contemporary issues; **k)** Use techniques, skills, and modern engineering tools necessary for engineering practice and **l)** Knowledge and understanding of engineering and management principles as a member and leader in a	After completing the course, the student must be able to: • Understand basic principles of computers • Understand the programming basics • Readily use the Python programming language • Apply various data types and control structure • Understand the lists and file I/O streams • Understand and begin to implement code

EXCERPT OF A SYLLABUS FROM THE COMPILATION OF THE 2018 CURRICULUM SYLLABI

Graduates show desirable attitudes and behavior either in their personal and professional circumstances. **9. Sense of National and Global Responsiveness** Graduates' deep sense of national compliments the need to live in a global village where one's culture and other people culture are respected.	team, to manage projects and in multidisciplinary environments.	

Course Plan

Week	Topic	Learning Outcomes	Methodology	Resources	Assessment
	Class orientation with Vision, Mission, Goal and Objective Discussion of course goals, expected outcomes, course policies and grading system Assigning of Groups and Officers	*Familiarize student on Outcome-Based Education* *Orient the student on the course syllabus, grading system and classroom rules*	Orientation Review of the syllabus, learning activities and assessment Getting to know activity Ice breaker activity	Course Syllabus https://coelms.com	None
1 - 2	**Introduction to Computers and Programming:** • *Introduction* • *Hardware and Software* • *How Computers Store Data* • *Types of Programming Language* • *How a Program Works* • *Designing a Program* • *Input, Processing, and Output* • *Variables* • *Reading Input from the Keyboard* • *Performing Calculations*	*Learn the different components the makes up a computer system.* *Discuss the different ways of Data representation* *Discuss the Conversion of different Numbering System* *Learn the importance of type casting* *Discuss the different operators used in Python programmming*	Lecture/Discussion Program Demonstration Recitation/Board work	*Starting Out with Python 3, 5th Edition, Gaddis Tony, 2016* https://coelms.com	Quiz Machine Problem Program Tracing Lab Activity
3 - 4	**Program Logic Formulation** • *Types of Programming Construct* • *Types of Programming Errors*	*Identify the various type of Programming Construct*	Lecture/Discussion Program Demonstration	*Starting Out with Python 3, 5th Edition, Gaddis Tony, 2016* https://coelms.com	Quiz Machine Problem Program Tracing

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	• *Developing Algorithm* • *Flowcharting using Visual Logic* • *Pseudo coding* • *Hand tracing*	*Identify the learn how to debug different types of programming errors* *Discuss the steps in developing a program* *Discuss and create a flowchart out of an algorithm using a software Visual Logic* *Develop a pseudocode from a flowchart or from an algorithm* *Develop a hand tracing table to check the program correctness.*	Recitation/Board work	*Programming Logic and Design, Comprehensive 8th Edition, Joyce Farrell, 2017* https://creately.com/blog/diagrams/flowchart-guide-flowchart-tutorial/ https://online visual-paradigm.com/diagrams/tutorials/flowchart-tutorial/ https://teachwithict.weebly com/flowcharts.html	Lab Activity
5	**Introduction to Python Programming** • *History and Development of Python* • *Benefits of using Python* • *Getting Started with the Python IDLE* • *Getting Started with the Thonny IDE* • *Writing your first Python Code*	*Discuss the history and development of Python* *Explain the benefits of using Python* *Learn the steps in using the Python's built-in IDE IDLE* *Learn the steps in using a 3rd party development tool Thonny IDE in writing Python codes.* *Code the first Python program*	Lecture/Discussion Program Demonstration Recitation/Board work	https://www.codecademy.com/learn/learn-python https://realpython.com/start-here/ *Starting Out with Python 3, 5th Edition, Gaddis Tony, 2016* *https://coelms.com*	Quiz Machine Problem Program Tracing Lab Activity

EXCERPT OF A SYLLABUS FROM THE COMPILATION OF THE 2018 CURRICULUM SYLLABI

6	**Boolean Expressions and Decision Statement** • Boolean Expressions • *The if-else Statement* • *Comparing Strings* • *Logical Operators*	*Define Boolean expressions* *Discuss the syntax and semantics of a simple if statement* *Discuss the need of indentation in implementing the if statement* *Discuss the types of implementing the if statement* *Learn the use of the different logical operators*	Lecture/Discussion Program Demonstration Recitation/Board work	https://thepythonguru.com/ *https://developers.google.com/edu/python* *Starting Out with Python 3, 5th Edition, Gaddis Tony, 2016* *https://coelms.com*	Quiz Machine Problem Program Tracing Lab Activity
7	**Repetition Structures** • *Definite Loops* • *Conditional Loops* • *Infinite Loops* • *Counting Loops* • *Interactive Loops* • *Sentinel Loops*	*Describe the basic looping concepts;* *Differentiate between pretest and post-test loops.* *Describe the concept of event-controlled, counter-controlled and sentinel-controlled loops.* *Select the best loop construct for a given problem.* *Write programs by using the while and for statements*	Lecture/Discussion Program Demonstration Recitation/Board work	https://www.codecademy.com/learn/learn-python https://realpython.com/start-here/ *Starting Out with Python 3, 5th Edition, Gaddis Tony, 2016* *https://coelms.com*	Quiz Machine Problem Program Tracing Lab Activity
8	**Files Input and Output Stream**	*Learn the concept of file Input-output stream*	Lecture/Discussion	https://www.codecademy.com/learn/learn-python https://realpython.com/start-here/	Quiz

EXCERPT OF A SYLLABUS FROM THE COMPILATION OF THE 2018 CURRICULUM SYLLABI

	• *Introduction to File Input and Output* • *Processing Files*	*Code an example program that reads data from a file* *Code an example program the writes data to a file* *Code an example program the performs both reading and writing of data to and from files.*	Program Demonstration Recitation/Board work	*Starting Out with Python 3, 5th Edition, Gaddis Tony, 2016* https://coelms.com	Machine Problem Program Tracing Lab Activity
9	MIDTERM EXAMINATION				
10 - 11	**Functions** • *Defining and Calling a Function* • *Designing a Program to Use Functions* • *Local Variables* • *Passing Arguments to Functions* • *Global Variables and Global Constants*	*Discuss the importance of using functions in your program* *Differentiate predefined from User-defined functions* *Differentiate actual from formal parameters* *Differentiate call-by-value from call-by-reference*	Lecture/Discussion Program Demonstration Recitation/Board work	https://www.codecademy.com/learn/learn-python https://realpython.com/start-here/ *Starting Out with Python 3, 5th Edition, Gaddis Tony, 2016* https://coelms.com	Quiz Machine Problem Program Tracing Lab Activity
12 – 14	**Lists and Strings** • *Sequences* • *Introduction to Lists and Strings* • *Slicing* • *Finding Items in Sequences with the in Operator*	*Define sequence* *Identify the immutable and mutable objects from either lists and strings* *Learn the concept of Slicing on both String and Lists* *Discuss the different functions used for Slicing*	Lecture/Discussion Program Demonstration Recitation/Board work	https://www.codecademy.com/learn/learn-python https://realpython.com/start-here/ https://developers.google.com/edu/python *Starting Out with Python 3, 5th Edition, Gaddis Tony, 2016*	Quiz Machine Problem Program Tracing

EXCERPT OF A SYLLABUS FROM THE COMPILATION OF THE 2018 CURRICULUM SYLLABI

	• *Sequences Methods and Functions* • *Lists specific Methods* • *String specific Methods*	*and sequence methods and operators*		https://coelms.com	Lab Activity
15	**Introduction to Classes and Object-Oriented Programming** • *Procedural and Object-Oriented Programming* • *Classes* • *Working with Instances* • *Techniques for Designing Classes*	*Discuss the difference between Procedural from Object-oriented programming* *Define what is an object and a class* *Learn how to define a class and how to create an object out of a defined class*	Lecture/Discussion Program Demonstration Recitation/Board work	https://www.codecademy.com/learn/learn-python https://realpython.com/start-here/ *Starting Out with Python 3, 5th Edition, Gaddis Tony, 2016* https://coelms.com	Quiz Machine Problem Program Tracing Lab Activity
16	**APPLICATION PROJECT PRESENTATION**	*Culminating activity given to the grouped students to test their mastery of the course by developing application programs utilizing all the theories and concepts acquired*	Project Presentation System Walk-through Simulation	*Application Project Documentation* *Developed Application Program*	Project Deliberation
17	**APPLICATION PROJECT PRESENTATION**	*Culminating activity given to the grouped students to test their mastery of the course by developing application programs utilizing all the theories and concepts acquired*	Project Presentation System Walk-through Simulation	*Application Project Documentation* *Developed Application Program*	Project Deliberation
18	F I N A L E X A M I N A T I O N				

EXCERPT OF A SYLLABUS FROM THE COMPILATION OF THE 2018 CURRICULUM SYLLABI

Course Requirement

Besides the Quizzes, Assignments, Recitation, Major Examinations and Lab Activities, Before the end of the semester, the students are required to present an application project in groups of four to five members dealing with the application of developing application programs using Python as the programming language.

Reading and References

Gaddis, Tony, Starting out with Python 5th Edition, Prentice Hall, 2016
Python Programming for Beginners: An introduction to the Python Computer Language and Computer Programming, Jason Cannon, 2017
Python Programming: An Introduction, John Zelle, 2016
Practical Programming: An Introduction to Computer Science using Python 3.0 2nd Edition, Paul Gries, Jennifer Campbell, Jason Montojo,2016

Online References:

https://coelms.com
https://www.codecademy.com/learn/learn-python
https://realpython.com/start-here/
https://developers.google.com/edu/python
https://creately.com/blog/diagrams/flowchart-guide-flowchart-tutorial/
https://online.visual-paradigm.com/diagrams/tutorials/flowchart-tutorial/
https://teachwithict.weebly.com/flowcharts.html

Course Grading System

To pass this course, one must accumulate at least 75% through the course requirements. The maximum points that a student can obtain through each requirement are shown below.

Requirement/Assessment Task	***Maximum Percentage***
Quizzes/Assignment/Recitation	20%
Midterm/Final Exam	40%
Laboratory Exercises and Machine Problems/Application Project Presentation	40%
	100%

Classroom Policy

1. Written tests during the semester.
2. Three scheduled major written tests. Make up tests will only be given with prior permission of the instructor. Make up tests must be taken within a week of the original scheduled test date unless there is an inevitable reason.
3. Participation in class discussions and group exercises is a must; thus attendance and being prepared to contribute to the discussion is also expected.
4. Upon entrance to the classroom, submission of assignments is expected; and working on the challenge of the day is also to be observed.
5. Punctuality is to be observed. If students come in late for three consecutive occurrences would be equivalent to one absent. Students should also be responsible for missed materials.
6. Always follow the 5 S's and *CLAYGO (Clean As You GO)*

Written tests – It will be administered periodically in order to assess the students' knowledge of topics within the Syllabus. Use of cellphone during examinations IS prohibited.

Class Work/Activities – Students are expected to participate in all activities and assignments.

EXCERPT OF A SYLLABUS FROM THE COMPILATION OF THE 2018 CURRICULUM SYLLABI

Oral Presentations – Students will be expected to present topics that will demonstrate their understanding of the specific subjects. Included in oral presentations are role playing, simulations, topic or research presentations or focused group discussions.

Strict implementation of deadlines - No late projects, papers, researches or quizzes will be accepted unless you have made prior arrangements in writing with the instructor and have a valid and documented reason. All late projects that are accepted will have appropriate deductions.

Quizzes - Make-up quizzes must be done only at the available schedule of the instructor. Unjustified absence resulting to missed quizzes shall be awarded with an equivalent grade of 20.

Special Arrangements and considerations – no special arrangements and considerations will be given after the final term. The students' grades shall stand as they are except when errors in the checking of requirements and/or inputting of grades by the instructor were found. Change of grade procedure will be then followed for the necessary changes to take effect.

Cheating - All graded requirements must be a students' own work only. Cheating or plagiarism is a serious breach of academic ethics and policy (refer to students manual) and could lead to appropriate sanctions. When taking tests, answer must not be seen by others. If cheating is discovered, all participants will be penalized with a grade of zero for the particular test.

Student contributions – In cases wherein students are grouped to complete a specific task, members must actively participate or risk being eliminated from the groupings.

Etiquette: Courtesy in class from every student is expected especially during classroom experience. Mobile phones must always be kept silent and are not allowed to be used for texting or browsing inside the room at any time. Personal/portable media players must be put away and should not be used at any time inside the classroom. The instructor has the right to ask a student who has a disruptive behavior to leave the class. All students are expected to be familiar with and to follow the guidelines set in the University student manual.

Attendance – Students who reach the maximum allowable absences will no longer be allowed to continue the course as stated in the University student manual and will receive a grade of DROPPED.

Incomplete Grades – Students who got an INC – Incomplete Grade at the end of the semester must complete his/her requirements within one year. Failure to do so, the SIS will automatically replace the INC rating into a grade of 5.0.

Consultation Time

As indicated on the approved Teaching Assignment of the concern faculty and posted on the Department's Bulletin Board

Revision History

Revision Number	Description of Change	Effective Date	Approved by:
2.0	OBE Syllabus Format and Contents	June 17, 2019	

Prepared by:	Date:	Reviewed by:	Date:
Engr. Julius S. Cansino *Permanent Faculty* *Engr. Pedrito M. Tenerife, Jr.* *Permanent Faculty*	June 21, 2019	*Engr. Julius S. Cansino* *Chairperson, CpE Department*	June 21, 2019

EXCERPT OF A SYLLABUS FROM THE COMPILATION OF THE 2018 CURRICULUM SYLLABI

Engr. Joshua Benjamin B. Rodriguez Part-time Faculty Engr. Rolito L. Mahaguay Permanent Faculty			
Noted by:		Date:	
DR. REMEDIOS G. ADO Dean, College of Engineering		June 21, 2019	
Approved by:		Date:	
DR. MANUEL M. MUHI Vice-President, Academic Affairs		June 21, 2019	

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➢ **Cite evidence that teaching strategies are efficiently and effectively used.**

Faculty Online Evaluation
SUMMARY OF RESULTS
School Year 2019-2020 Second Semester

Date Generated: June 29, 2021

COLLEGE OF ENGINEERING | Over-all Rating: 86.0043 | Interpretation: VERY SATISFACTORY

	Name of Faculty	Supervisor Evaluator 1		Supervisor Evaluator 2		Student Evaluation		Self Evaluation		Over-all Evaluation	
		Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation
1	ADO, REMEDIOS G	96.0000	OUTSTANDING	100.0000	OUTSTANDING	91.4598	OUTSTANDING	98.0000	OUTSTANDING	93.2219	OUTSTANDING
2	ARTIFICIO, EDCEL B	98.0000	OUTSTANDING	80.8000	VERY SATISFACTORY	88.0000	VERY SATISFACTORY	87.2000	VERY SATISFACTORY	89.2800	VERY SATISFACTORY
3	BUCAO, BLANCA ITORALBA	100.0000	OUTSTANDING	86.0000	VERY SATISFACTORY	68.3540	SATISFACTORY	No Evaluation		76.4478	VERY SATISFACTORY
4	CABRERA, KEVIN MICHAEL A.	100.0000	OUTSTANDING	79.2000	VERY SATISFACTORY	83.8856	VERY SATISFACTORY	84.4000	VERY SATISFACTORY	86.6399	VERY SATISFACTORY
5	CANLAS, ARLENE B.	100.0000	OUTSTANDING	85.6000	VERY SATISFACTORY	74.0634	VERY SATISFACTORY	100.0000	OUTSTANDING	80.4044	VERY SATISFACTORY
6	CANSINO, JULIUS S	100.0000	OUTSTANDING			78.8424	VERY SATISFACTORY	100.0000	OUTSTANDING	85.1897	VERY SATISFACTORY
7	CHIN, FRANK ANTHONY R.	81.2000	VERY SATISFACTORY	80.8000	VERY SATISFACTORY	74.9592	VERY SATISFACTORY	100.0000	OUTSTANDING	76.7914	VERY SATISFACTORY
8	DELA CRUZ, ARVIN R	100.0000	OUTSTANDING	99.2000	OUTSTANDING	81.9788	VERY SATISFACTORY	100.0000	OUTSTANDING	87.3052	VERY SATISFACTORY
9	DELA CRUZ, JOHN ROSELLO	100.0000	OUTSTANDING	89.2000	VERY SATISFACTORY	87.0390	VERY SATISFACTORY	100.0000	OUTSTANDING	89.8473	VERY SATISFACTORY
10	DELOS REYES, NORMAN DAVID FARISCAL	90.0000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	76.2608	VERY SATISFACTORY	99.2000	OUTSTANDING	79.3826	VERY SATISFACTORY
11	KHAN, MA. LEONA S.	82.4000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	67.2424	SATISFACTORY	100.0000	OUTSTANDING	71.5497	VERY SATISFACTORY
12	LEGARDA, MARY ANN VILLA	82.4000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	78.5048	VERY SATISFACTORY	100.0000	OUTSTANDING	79.4334	VERY SATISFACTORY
13	LORICO, JULIAN L.	95.2000	OUTSTANDING	80.0000	VERY SATISFACTORY	79.6618	VERY SATISFACTORY	100.0000	OUTSTANDING	82.8033	VERY SATISFACTORY
14	MADRIGALEJOS, DANILO JR. C.	100.0000	OUTSTANDING	80.8000	VERY SATISFACTORY	80.5102	VERY SATISFACTORY	98.4000	OUTSTANDING	84.4371	VERY SATISFACTORY
15	MAHAGUAY, ROLITO LACEDA	100.0000	OUTSTANDING	100.0000	OUTSTANDING	95.2264	OUTSTANDING	100.0000	OUTSTANDING	96.6585	OUTSTANDING
16	NATIVIDAD, FERDINAND O	100.0000	OUTSTANDING	100.0000	OUTSTANDING	81.1484	VERY SATISFACTORY	100.0000	OUTSTANDING	86.8039	VERY SATISFACTORY
17	NATIVIDAD, MARK KERVIN Z.	88.0000	VERY SATISFACTORY	81.6000	VERY SATISFACTORY	86.9472	VERY SATISFACTORY	100.0000	OUTSTANDING	86.6230	VERY SATISFACTORY

Faculty Online Evaluation
SUMMARY OF RESULTS
School Year 2019-2020 Second Semester

Date Generated: June 29, 2021

	Name of Faculty	Supervisor Evaluator 1		Supervisor Evaluator 2		Student Evaluation		Self Evaluation		Over-all Evaluation	
		Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation
18	OQUINDO, FLORINDA H	100.0000	OUTSTANDING	100.0000	OUTSTANDING	87.6442	VERY SATISFACTORY	96.4000	OUTSTANDING	91.3509	OUTSTANDING
19	PAJABERA, ORLANDO V.	100.0000	OUTSTANDING	100.0000	OUTSTANDING	95.9980	OUTSTANDING	100.0000	OUTSTANDING	97.1986	OUTSTANDING
20	REYES, LUTZER UGTO	100.0000	OUTSTANDING	100.0000	OUTSTANDING	94.9810	OUTSTANDING	100.0000	OUTSTANDING	96.4867	OUTSTANDING
21	RODRIGUEZ, JOSHUA BENJAMIN B.	100.0000	OUTSTANDING	100.0000	OUTSTANDING	89.1274	VERY SATISFACTORY	100.0000	OUTSTANDING	92.3892	OUTSTANDING
22	SUNGA, BOB MATHEW D.	82.4000	VERY SATISFACTORY	77.2000	VERY SATISFACTORY	82.0664	VERY SATISFACTORY	100.0000	OUTSTANDING	81.6465	VERY SATISFACTORY
23	TEÑA, JAN REUELLE PACRING	88.0000	VERY SATISFACTORY	93.6000	OUTSTANDING	88.9354	VERY SATISFACTORY	No Evaluation		89.2148	VERY SATISFACTORY
24	TENERIFE JR, PEDRITO	100.0000	OUTSTANDING	100.0000	OUTSTANDING	82.1752	VERY SATISFACTORY	100.0000	OUTSTANDING	87.5226	VERY SATISFACTORY
25	TRIA, ROMAN ANGELO CARPIO	88.4000	VERY SATISFACTORY	88.0000	VERY SATISFACTORY	89.5084	VERY SATISFACTORY	99.2000	OUTSTANDING	89.1359	VERY SATISFACTORY
26	VELASCO, ANTONIO Y.	92.0000	OUTSTANDING	100.0000	OUTSTANDING	71.3552	VERY SATISFACTORY	100.0000	OUTSTANDING	78.3486	VERY SATISFACTORY

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Faculty Online Evaluation
SUMMARY OF RESULTS
School Year 2019-2020 First Semester

Date Generated: June 29, 2021

COLLEGE OF ENGINEERING	Over-all Rating	Interpretation
	86.0034	VERY SATISFACTORY

	Name of Faculty	Supervisor Evaluator 1		Supervisor Evaluator 2		Student Evaluation		Self Evaluation		Over-all Evaluation	
		Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation
1	ADO, REMEDIOS G	97.2000	OUTSTANDING	100.0000	OUTSTANDING	94.5836	OUTSTANDING	100.0000	OUTSTANDING	95.6485	OUTSTANDING
2	ARTIFICIO, EDCEL B	81.2000	VERY SATISFACTORY	82.4000	VERY SATISFACTORY	81.8828	VERY SATISFACTORY	82.4000	VERY SATISFACTORY	81.7980	VERY SATISFACTORY
3	CANLAS, ARLENE B.	86.4000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	81.3580	VERY SATISFACTORY	100.0000	OUTSTANDING	82.2306	VERY SATISFACTORY
4	CANSINO, JULIUS S	94.4000	OUTSTANDING			84.4788	VERY SATISFACTORY	100.0000	OUTSTANDING	87.4552	VERY SATISFACTORY
5	CHIN, FRANK ANTHONY R.	88.0000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	71.4800	VERY SATISFACTORY	100.0000	OUTSTANDING	75.6360	VERY SATISFACTORY
6	DELA CRUZ, ARVIN R	92.0000	OUTSTANDING	96.8000	OUTSTANDING	84.7310	VERY SATISFACTORY	100.0000	OUTSTANDING	87.3917	VERY SATISFACTORY
7	DELA CRUZ, JOHN ROSELLO	85.2000	VERY SATISFACTORY	93.2000	OUTSTANDING	90.0746	VERY SATISFACTORY	100.0000	OUTSTANDING	89.4122	VERY SATISFACTORY
8	DELOS REYES, NORMAN DAVID FARISCAL	90.0000	VERY SATISFACTORY	82.8000	VERY SATISFACTORY	78.8762	VERY SATISFACTORY	100.0000	OUTSTANDING	81.4933	VERY SATISFACTORY
9	KHAN, MA. LEONA S.	86.0000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	73.2806	VERY SATISFACTORY	80.8000	VERY SATISFACTORY	76.4964	VERY SATISFACTORY
10	LEGARDA, MARY ANN VILLA	88.0000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	77.8400	VERY SATISFACTORY	100.0000	OUTSTANDING	80.0880	VERY SATISFACTORY
11	LORICO, JULIAN L.	88.0000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	84.4522	VERY SATISFACTORY	100.0000	OUTSTANDING	84.7165	VERY SATISFACTORY
12	MADRIGALEJOS, DANILO JR. C.	88.0000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	86.2908	VERY SATISFACTORY	97.6000	OUTSTANDING	86.0036	VERY SATISFACTORY
13	MAHAGUAY, ROLITO LACEDA	98.0000	OUTSTANDING	100.0000	OUTSTANDING	91.8658	OUTSTANDING	100.0000	OUTSTANDING	93.9061	OUTSTANDING
14	NATIVIDAD, FERDINAND O	93.2000	OUTSTANDING	100.0000	OUTSTANDING	71.2338	VERY SATISFACTORY	100.0000	OUTSTANDING	78.5037	VERY SATISFACTORY
15	NATIVIDAD, MARK KERVIN Z.	88.8000	VERY SATISFACTORY	83.2000	VERY SATISFACTORY	86.9240	VERY SATISFACTORY	100.0000	OUTSTANDING	86.9268	VERY SATISFACTORY
16	OQUINDO, FLORINDA H	98.0000	OUTSTANDING	100.0000	OUTSTANDING	90.0872	VERY SATISFACTORY	96.8000	OUTSTANDING	92.6610	OUTSTANDING
17	PAJABERA, ORLANDO V.	96.0000	OUTSTANDING	100.0000	OUTSTANDING	93.5556	OUTSTANDING	100.0000	OUTSTANDING	94.6889	OUTSTANDING
18	REYES, LUTZER UGTO	92.0000	OUTSTANDING	100.0000	OUTSTANDING	95.0558	OUTSTANDING	100.0000	OUTSTANDING	94.9391	OUTSTANDING

Faculty Online Evaluation
SUMMARY OF RESULTS
School Year 2019-2020 First Semester

Date Generated: June 29, 2021

	Name of Faculty	Supervisor Evaluator 1		Supervisor Evaluator 2		Student Evaluation		Self Evaluation		Over-all Evaluation	
		Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation
19	RODRIGUEZ, JOSHUA BENJAMIN B.	88.0000	VERY SATISFACTORY	100.0000	OUTSTANDING	83.5094	VERY SATISFACTORY	100.0000	OUTSTANDING	86.0566	VERY SATISFACTORY
20	SUNGA, BOB MATHEW D.	85.6000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	88.9374	VERY SATISFACTORY	100.0000	OUTSTANDING	87.3762	VERY SATISFACTORY
21	TENERIFE JR, PEDRITO	98.0000	OUTSTANDING	100.0000	OUTSTANDING	80.3672	VERY SATISFACTORY	100.0000	OUTSTANDING	85.8570	VERY SATISFACTORY
22	TRIA, ROMAN ANGELO CARPIO	90.0000	VERY SATISFACTORY	85.2000	VERY SATISFACTORY	87.2158	VERY SATISFACTORY	77.6000	VERY SATISFACTORY	87.5711	VERY SATISFACTORY
23	VELASCO, ANTONIO Y.	91.2000	OUTSTANDING	100.0000	OUTSTANDING	75.6894	VERY SATISFACTORY	100.0000	OUTSTANDING	81.2226	VERY SATISFACTORY

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Faculty Online Evaluation
SUMMARY OF RESULTS
School Year 2018-2019 Second Semester

Date Generated: June 29, 2021

COLLEGE OF ENGINEERING	Over-all Rating	Interpretation
	85.1743	VERY SATISFACTORY

	Name of Faculty	Supervisor Evaluator 1		Supervisor Evaluator 2		Student Evaluation		Self Evaluation		Over-all Evaluation	
		Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation
1	ADO, REMEDIOS G	96.8000	OUTSTANDING	100.0000	OUTSTANDING	92.4188	OUTSTANDING	99.2000	OUTSTANDING	94.0532	OUTSTANDING
2	ARTIFICIO, EDCEL B	81.6000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	81.8126	VERY SATISFACTORY	87.2000	VERY SATISFACTORY	81.5888	VERY SATISFACTORY
3	CABRERA, KEVIN MICHAEL A.	81.6000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	81.3358	VERY SATISFACTORY	79.2000	VERY SATISFACTORY	81.2551	VERY SATISFACTORY
4	CANLAS, ARLENE B.	92.0000	OUTSTANDING	88.8000	VERY SATISFACTORY	88.1256	VERY SATISFACTORY	100.0000	OUTSTANDING	88.9679	VERY SATISFACTORY
5	CANSINO, JULIUS S	100.0000	OUTSTANDING			78.1638	VERY SATISFACTORY	100.0000	OUTSTANDING	84.7147	VERY SATISFACTORY
6	CHIN, FRANK ANTHONY R.	80.0000	VERY SATISFACTORY	71.2000	VERY SATISFACTORY	81.9528	VERY SATISFACTORY	99.2000	OUTSTANDING	80.4870	VERY SATISFACTORY
7	DELA CRUZ, ARVIN R	94.0000	OUTSTANDING	99.2000	OUTSTANDING	86.7844	VERY SATISFACTORY	100.0000	OUTSTANDING	89.4691	VERY SATISFACTORY
8	DELA CRUZ, JOHN ROSELLO	93.2000	OUTSTANDING	95.6000	OUTSTANDING	82.8416	VERY SATISFACTORY	100.0000	OUTSTANDING	86.1891	VERY SATISFACTORY
9	KHAN, MA. LEONA S.	77.6000	VERY SATISFACTORY	77.6000	VERY SATISFACTORY	75.1258	VERY SATISFACTORY	99.2000	OUTSTANDING	75.8681	VERY SATISFACTORY
10	LEGARDA, MARY ANN VILLA	86.8000	VERY SATISFACTORY	75.6000	VERY SATISFACTORY	64.4602	SATISFACTORY	99.2000	OUTSTANDING	70.0421	SATISFACTORY
11	LORICO, JULIAN L.	92.0000	OUTSTANDING	92.8000	OUTSTANDING	77.9552	VERY SATISFACTORY	100.0000	OUTSTANDING	82.2486	VERY SATISFACTORY
12	MADRIGALEJOS, DANILO JR. C.	82.0000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	91.3764	OUTSTANDING	96.8000	OUTSTANDING	88.3635	VERY SATISFACTORY
13	MAHAGUAY, ROLITO LACEDA	100.0000	OUTSTANDING	100.0000	OUTSTANDING	92.5694	OUTSTANDING	100.0000	OUTSTANDING	94.7986	OUTSTANDING
14	NATIVIDAD, FERDINAND O	100.0000	OUTSTANDING	100.0000	OUTSTANDING	79.9004	VERY SATISFACTORY	100.0000	OUTSTANDING	85.9303	VERY SATISFACTORY
15	NATIVIDAD, MARK KERVIN Z.	100.0000	OUTSTANDING	94.0000	OUTSTANDING	89.4376	VERY SATISFACTORY	100.0000	OUTSTANDING	92.0063	OUTSTANDING
16	OQUINDO, FLORINDA H	100.0000	OUTSTANDING	100.0000	OUTSTANDING	83.8172	VERY SATISFACTORY	98.8000	OUTSTANDING	88.6720	VERY SATISFACTORY
17	PAJABERA, ORLANDO V.	100.0000	OUTSTANDING	100.0000	OUTSTANDING	90.4034	VERY SATISFACTORY	98.4000	OUTSTANDING	93.2824	OUTSTANDING
18	REYES, LUTZER UGTO	100.0000	OUTSTANDING	100.0000	OUTSTANDING	94.6384	OUTSTANDING	100.0000	OUTSTANDING	96.2469	OUTSTANDING

Faculty Online Evaluation
SUMMARY OF RESULTS
School Year 2018-2019 Second Semester

Date Generated: June 29, 2021

	Name of Faculty	Supervisor Evaluator 1		Supervisor Evaluator 2		Student Evaluation		Self Evaluation		Over-all Evaluation	
		Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation
19	RODRIGUEZ, JOSHUA BENJAMIN B.	100.0000	OUTSTANDING	100.0000	OUTSTANDING	87.7486	VERY SATISFACTORY	100.0000	OUTSTANDING	91.4240	OUTSTANDING
20	SUNGA, BOB MATHEW D.	80.0000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	79.8984	VERY SATISFACTORY	100.0000	OUTSTANDING	79.9289	VERY SATISFACTORY
21	TENERIFE JR, PEDRITO	100.0000	OUTSTANDING	100.0000	OUTSTANDING	90.5604	VERY SATISFACTORY	100.0000	OUTSTANDING	93.3923	OUTSTANDING
22	TRIA, ROMAN ANGELO CARPIO	80.0000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	79.2852	VERY SATISFACTORY	88.8000	VERY SATISFACTORY	79.4996	VERY SATISFACTORY
23	VELASCO, ANTONIO Y.	96.0000	OUTSTANDING	100.0000	OUTSTANDING	77.7400	VERY SATISFACTORY	100.0000	OUTSTANDING	83.6180	VERY SATISFACTORY
24	VERZO, ALLAN	90.0000	VERY SATISFACTORY	63.2000	SATISFACTORY	54.0234	SATISFACTORY	94.8000	OUTSTANDING	62.1364	SATISFACTORY

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Faculty Online Evaluation
SUMMARY OF RESULTS
School Year 2018-2019 First Semester

Date Generated: June 29, 2021

COLLEGE OF ENGINEERING | Over-all Rating: 86.6507 | Interpretation: VERY SATISFACTORY

	Name of Faculty	Supervisor Evaluator 1		Supervisor Evaluator 2		Student Evaluation		Self Evaluation		Over-all Evaluation	
		Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation
1	ADO, REMEDIOS G	94.0000	OUTSTANDING	100.0000	OUTSTANDING	84.8810	VERY SATISFACTORY	92.0000	OUTSTANDING	88.2167	VERY SATISFACTORY
2	ARTIFICIO, EDCEL B	92.0000	OUTSTANDING	75.2000	VERY SATISFACTORY	76.4340	VERY SATISFACTORY	77.6000	VERY SATISFACTORY	79.4238	VERY SATISFACTORY
3	CANLAS, ARLENE B.	92.0000	OUTSTANDING	88.4000	VERY SATISFACTORY	72.4910	VERY SATISFACTORY	100.0000	OUTSTANDING	77.9837	VERY SATISFACTORY
4	CANSINO, JULIUS S	100.0000	OUTSTANDING			81.5388	VERY SATISFACTORY	100.0000	OUTSTANDING	87.0772	VERY SATISFACTORY
5	CHIN, FRANK ANTHONY R.	91.2000	OUTSTANDING	80.0000	VERY SATISFACTORY	67.6238	SATISFACTORY	100.0000	OUTSTANDING	73.5767	VERY SATISFACTORY
6	DELA CRUZ, ARVIN R	100.0000	OUTSTANDING	100.0000	OUTSTANDING	86.4334	VERY SATISFACTORY	100.0000	OUTSTANDING	90.5034	VERY SATISFACTORY
7	DELA CRUZ, JOHN ROSELLO	94.8000	OUTSTANDING	100.0000	OUTSTANDING	83.2676	VERY SATISFACTORY	100.0000	OUTSTANDING	87.2473	VERY SATISFACTORY
8	DELOS REYES, NORMAN DAVID FARISCAL	92.0000	OUTSTANDING	86.4000	VERY SATISFACTORY	69.6626	SATISFACTORY	100.0000	OUTSTANDING	75.8038	VERY SATISFACTORY
9	KHAN, MA. LEONA S.	92.0000	OUTSTANDING	75.2000	VERY SATISFACTORY	73.9648	VERY SATISFACTORY	90.4000	VERY SATISFACTORY	77.6954	VERY SATISFACTORY
10	LEGARDA, MARY ANN VILLA	91.2000	OUTSTANDING	87.6000	VERY SATISFACTORY	72.4466	VERY SATISFACTORY	100.0000	OUTSTANDING	77.7126	VERY SATISFACTORY
11	LORICO, JULIAN L.	94.8000	OUTSTANDING	100.0000	OUTSTANDING	81.7196	VERY SATISFACTORY	100.0000	OUTSTANDING	86.1637	VERY SATISFACTORY
12	MADRIGALEJOS, DANILO JR. C.	93.2000	OUTSTANDING	88.8000	VERY SATISFACTORY	88.6706	VERY SATISFACTORY	99.2000	OUTSTANDING	89.5894	VERY SATISFACTORY
13	MAHAGUAY, ROLITO LACEDA	100.0000	OUTSTANDING	100.0000	OUTSTANDING	91.8212	OUTSTANDING	100.0000	OUTSTANDING	94.2748	OUTSTANDING
14	NATIVIDAD, FERDINAND O	94.8000	OUTSTANDING	100.0000	OUTSTANDING	74.9954	VERY SATISFACTORY	100.0000	OUTSTANDING	81.4568	VERY SATISFACTORY
15	NATIVIDAD, MARK KERVIN Z.	94.0000	OUTSTANDING	88.8000	VERY SATISFACTORY	90.8962	VERY SATISFACTORY	100.0000	OUTSTANDING	91.3073	OUTSTANDING
16	OQUINDO, FLORINDA H	100.0000	OUTSTANDING	100.0000	OUTSTANDING	80.5744	VERY SATISFACTORY	92.0000	OUTSTANDING	86.4021	VERY SATISFACTORY
17	PAJABERA, ORLANDO V.	100.0000	OUTSTANDING	100.0000	OUTSTANDING	88.9388	VERY SATISFACTORY	96.0000	OUTSTANDING	92.2572	OUTSTANDING

Faculty Online Evaluation
SUMMARY OF RESULTS
School Year 2018-2019 First Semester

Date Generated: June 29, 2021

	Name of Faculty	Supervisor Evaluator 1		Supervisor Evaluator 2		Student Evaluation		Self Evaluation		Over-all Evaluation	
		Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation
18	REYES, LUTZER UGTO	98.0000	OUTSTANDING	100.0000	OUTSTANDING	92.1130	OUTSTANDING	100.0000	OUTSTANDING	94.0791	OUTSTANDING
19	RODRIGUEZ, JOSHUA BENJAMIN B.	97.2000	OUTSTANDING	100.0000	OUTSTANDING	85.2712	VERY SATISFACTORY	100.0000	OUTSTANDING	89.1298	VERY SATISFACTORY
20	SAWI, CHRISTOPHER M.	94.0000	OUTSTANDING	89.6000	VERY SATISFACTORY	91.1376	OUTSTANDING	100.0000	OUTSTANDING	91.5563	OUTSTANDING
21	SUNGA, BOB MATHEW D.	94.0000	OUTSTANDING	80.0000	VERY SATISFACTORY	94.4314	OUTSTANDING	No Evaluation		92.9020	OUTSTANDING
22	TENERIFE JR, PEDRITO	100.0000	OUTSTANDING	100.0000	OUTSTANDING	83.3844	VERY SATISFACTORY	100.0000	OUTSTANDING	88.3691	VERY SATISFACTORY
23	TRIA, ROMAN ANGELO CARPIO	94.0000	OUTSTANDING	90.0000	VERY SATISFACTORY	87.9336	VERY SATISFACTORY	83.2000	VERY SATISFACTORY	89.3535	VERY SATISFACTORY
24	VELASCO, ANTONIO Y.	100.0000	OUTSTANDING	100.0000	OUTSTANDING	72.6726	VERY SATISFACTORY	100.0000	OUTSTANDING	80.8708	VERY SATISFACTORY
25	VERZO, ALLAN	91.2000	OUTSTANDING	78.0000	VERY SATISFACTORY	74.6778	VERY SATISFACTORY	96.4000	OUTSTANDING	78.3145	VERY SATISFACTORY

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CERTIFICATE OF RECOGNITION AWARDED TO OUTSTANDING FACULTY EVERY END OF THE SEMESTER

REPUBLIC OF THE PHILIPPINES
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING

presents this

CERTIFICATE OF RECOGNITION

to

Computer Engineering Department

for being

TOP 3

in the Faculty Evaluation with the rating of **81.9303**
for the 1ST Semester of the School Year 2018-2019

Given this 4th day of December 2018 during the College of Engineering Strategic Planning at the BPO, NDC Compound, Sta. Mesa, Manila

ENGR. RAMIR M. CRUZ
President, CE Faculty Club

ENGR. REMEDIOS G. ADO
Dean, College of Engineering

DR. MANUEL M. MUHI
Vice President for Academic Affairs

CAPTURED SCREEN SNAPSHOOT OF THE CERTIFICATE AWARDED TO THE CPE DEPARTMENT AS TOP 3 DEPARTMENT IN THE FACULTY EVALUATION

Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Vice President for Administration
HUMAN RESOURCE MANAGEMENT DEPARTMENT

March 3, 2020

CERTIFICATION

TO WHOM IT MAY CONCERN:

This is to certify that on the basis of the records on file in this University, ***Engr. JULIUS S. CANSINO, Assistant Professor*** at the College of Engineering was rated by the *Dean* in the following evaluation period/s with the corresponding Performance Evaluation Rating:

RATING PERIOD	RATING
CY January to June, 2016	3.80830 - Very Satisfactory
CY July to December, 2016	4.31930 - Very Satisfactory
CY January to June, 2017	4.16000 - Very Satisfactory
CY July to December, 2017	3.68134 - Very Satisfactory
CY January to June, 2018	4.59380 - Outstanding
CY July to December, 2018	4.67044 - Outstanding

This certification is issued upon the request of *Engr. Cansino* for whatever legal purpose/s it may serve.

ATTY. JOANNA MARIE A. LIAO
Director

/ldg

PUP A. Mabini Campus, Anonas Street, Sta. Mesa, Manila 1016
Direct Line: 716-4034 | Trunk Line: 335-1787 or 335-1777 loc. 280/301/390
Website: www.pup.edu.ph / www.hrmd@pup.edu.ph

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SOCOTEC ISO 9001 PAB

ISO 9001:2015 CERTIFIED
CERTIFICATE NUMBER: SCP000413Q

CAPTURED SCREEN SNAPSHOOT OF CERTIFICATION OF FACULTY EVALUATION ISSUED BY THE HUMAN RESOURCE DEVELOPMENT MANAGEMENT OFFICE

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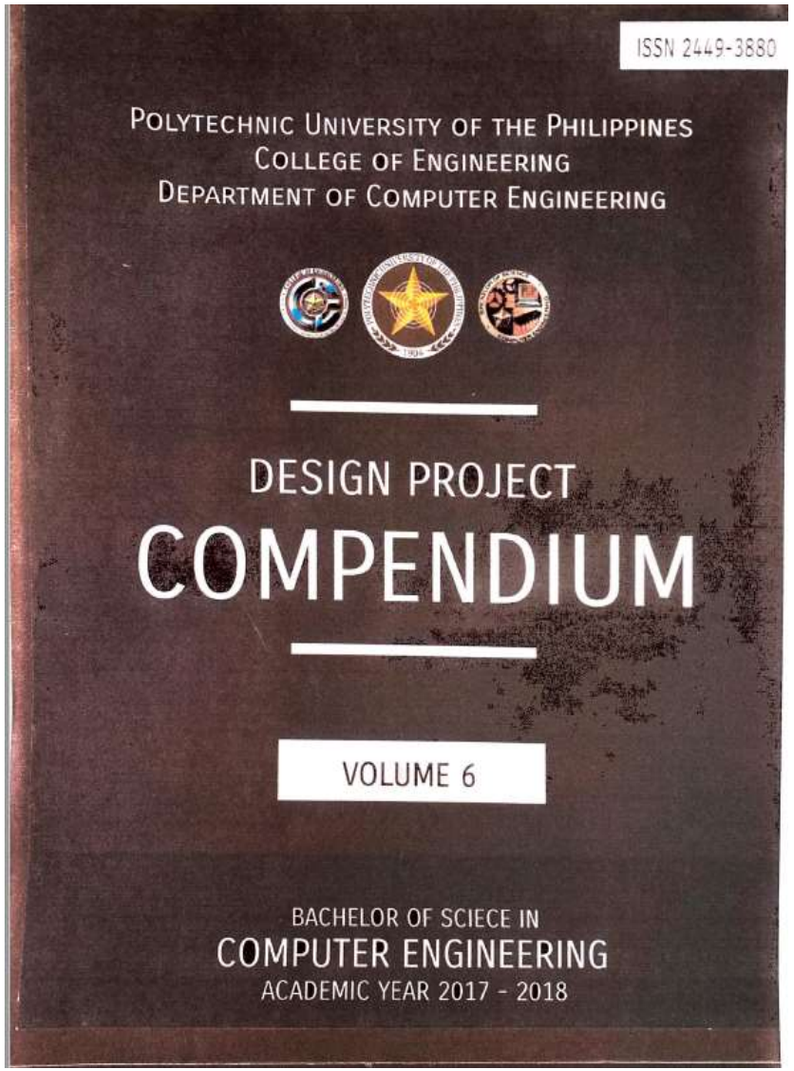
Instructional Materials/Title/Author	ISBN
Thesis Compendium – By the CpE Graduating class and their Thesis Advisers	ISSN 2449 - 3880

EVERY SCHOOL YEAR THE CPE DEPARTMENT PUBLISHED THE DESIGN PROJECT (THESIS) COMPENDIUM



CAPTURED SCREEN SNAPSHOOT OF THE CPE DESIGN PROJECT COMPENDIUM

2017 Approved Technologies

Computer Engineering

	TITLE	AUTHOR	PROGRAM	FIELD	HCI REF.NO.	CATEGORY
1	ArduinoBased Automated Meat Grinder with Slicing Machine	Kevin James R. Bajao, Joppet E. Escota, Gerald S. Holgado Mark Kevin L. Sarmiento Ferdinad O. Natividad Florinda H. Oquindo	Computer Engineering (College of Engineering)	Mechanical	TAPI17.0012.PH	Utility Model (Recommended)
2	Salted Egg Maker	Jayson C. Muyot, Ma. Sarah Jane I. Paguirigan Danielle P. Ronquillo, Hazel Joy N. Tabisola,Pedrito M. Tenerife Jr.	Computer Engineering (College of Engineering)	Mechanical	TAPI17.0019.PH	Utility Model (Recommended)
3	Mobile Operated Aquaponic System: Water Circulation Between Household Vegetation and Fish Farming	Remedios G. Ado, Aaron Kevin V. Espallardo Jemson P. Lachica, Daryl John C. Mangalindan, Carrie Anne Marhenelle T. Reyes	Computer Engineering (College of Engineering)	Mechanical	TAPI17.0014.PH	Utility Model (Recommended)
4	Water Hyacinth Fiber and Pulp Extraction System	Belen, Eljun D., Ching Allan Paolo V. , Dacanay Julius C. Salvador Jehrliten F.	Computer Engineering (College of Engineering)	Mechanical	TAPI17.0035.PH	PATENT (Recommended)
5	Automated Water Hyacinth Dryer and Flattener for Making Handicraft Products	Rizzaly L. Abiertas, Lee Christian V. Lopez, Rose Ann M. Rivera, John Dominic U. Salvador, Ferdinand O. Natividad	Computer Engineering (College of Engineering)	Mechanical	TAPI17.0016.PH	Utility Model (Recommended)
6	Automated Cashew Nut Roasting and Shelling Machine	Borja, Karlo Miguel C.Sarcillo, Jerico I., Lorico Jr.,Julian L.	Computer Engineering (College of Engineering)	Mechanical	TAPI17.0042.PH	Utility Model (Recommended)
7	Video-Based Early Warning Device for Coastal Areas with Water Level Indicators	Ray Leonard L. Loyola, Hanzel T. Patricio, Alexander Mark S. Sanguellas, Ralph Dennis R., Valdez, Rodolfo P. Talan	Computer Engineering (College of Engineering)	Mechanical	TAPI17.0007.PH	Utility Model (Recommended)
8	Temperature Monitoring and Cooling System for Broiler Chickens in Small Scale Industry	Eden, Rhia Joyce O., Lustnaia, Romelia A.,Olavario, Jerome L., Quiatchon, Jerome L.	Computer Engineering (College of Engineering)	Mechanical	TAPI17.0067.PH	Utility Model (Recommended)
9	Automated Poultry Feed Maker Utilizing Banana Peels	Livelo, Renz Angelo D., Mañalac, Princess Anne Sharmaine I., Matangcas, Leah Marie H., Valdez, Jerome T.	Computer Engineering (College of Engineering)	Mechanical	TAPI17.0082.PH	PATENT (Recommended)

LIST OF CpE TECHNOGIES RECOMMENDED FOR PATENT AND COPYRIGHT

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Address: PUP, Sta. Mesa, Manila
Name of Author: FERDINAND O. NATIVIDAD
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Publisher:
Assignee: Proprietor: Author: X
Title of Work: COMPUTER ENGINEERING LABORATORY EQUIPMENT RESERVATION AND MONITORING SYSTEM WITH MOBILE APPLICATION
Class of Work: O Published: Unpublished: X
Date of Creation: April 30, 2015 Date of Publication:
Date Registered/Deposited: June 4, 2015 Registration No. O2015-1865
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Title of Work: SIGN LANGUAGE: A NON-BIOMETRIC GUEST TRACKER HAND MOVEMENT ANALYSIS AND FACE RECOGNITION
Class of Work: O Published: Unpublished: X
Date of Creation: March 09, 2017 Date of Publication:
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Class of Work: O Published: Unpublished: X
Date of Creation: March 22, 2007 Date of Publication:
Date Registered/Deposited: December 21, 2017 Registration No. O2017-3414
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Title of Work: [redacted]
Class of Work: O Published: Unpublished: X
Date of Creation: March 07, 2017 Date of Publication:
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Title of Work: SEAW: A HYBRID RENEWABLE ENERGY-POWERED LIGHT BUOY SYSTEM HARNESSING SEA ENERGY POTENTIAL
Class of Work: O Published: Unpublished: X
Date of Creation: March 22, 2017 Date of Publication:
Date Registered/Deposited: December 21, 2017 Registration No. O2017-3441
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Nationality: Filipino
Publisher:
Assignee: Proprietor: Author: X
Title of Work: HOME GREYWATER WASTE PURIFICATION USING CORN COB WITH MONITORING
Class of Work: O Published: Unpublished: X
Date of Creation: March 27, 2017 Date of Publication:
Date Registered/Deposited: December 21, 2017 Registration No. O2017-3463
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Name of Author: LAWRENCE M. IGNACIO, KAREN P. LANDOY, DAVE ALLEN B. MOREA & ARGENE G. RAFAEL
Nationality: Filipino
Publisher:
Assignee: Proprietor: Author: X
Title of Work: TBH CADES LIGHTING SYSTEM IN ALAMBOS, PANGASINAN UTILIZING HYDROPOWER, SALTWATER AND SOLAR HYBRID RENEWABLE ENERGY RESOURCES
Class of Work: O Published: Unpublished: X
Date of Creation: March 29, 2017 Date of Publication:
Date Registered/Deposited: December 21, 2017 Registration No. O2017-3477
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Name of Author: CLAUDINE M. ABULOC, KEITH LAURENCE P. CAMAYA, JOHN PAUL L. DACULA & ANNAR JAYSON F. MEMBRERE
Nationality: Filipino
Publisher:
Assignee: Proprietor: Author: X
Title of Work: REAL-TIME SEAWATER QUALITY MONITORING SYSTEM FOR AQUACULTURE ECO-MARINE DEVELOPMENTAL SYSTEM
Class of Work: O Published: Unpublished: X
Date of Creation: March 29, 2017 Date of Publication:
Date Registered/Deposited: December 21, 2017 Registration No. O2017-3478
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4. BEST PRACTICES

➢ **Cite as many best practices as you can on Parameter B (Instructional Process, Methodologies and Learning Opportunities)**

- The faculty members are encouraged to produce and update their instructional materials in relevance to the country's needs.
- Faculty evaluation is accessible and done online through the use of the University Online Faculty Evaluation System (OFES) via PUP website (www.pup,edu.ph)
- The CpE department uses various educational technology applications amidst the situation of Pandemic and conforming to the FLEXTEL environment.
- The CpE department utilizes and maintains its own Learning management System (www.coelms.com)
- The CpE department partnered with International Networking Vendor such as CISCO to access their Learning Management System (www.netacad.com) and integrate in our revised curriculum.
- The University has implemented the FLEXTEL mode of learning in amidst of the Pandemic.

Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Office of the Vice President for Academic Affairs

Memorandum Order
No. 29, Series of 2020

DATE : **AUGUST 3, 2020**

TO : **ALL DEANS, BRANCH/CAMPUS DIRECTORS**
DEPARTMENT/ACADEMIC HEADS
OUS EXECUTIVE DIRECTOR
SHS PRINCIPAL
LHS PRINCIPAL
FACULTY MEMBERS

SUBJECT : **GUIDELINES ON THE PREPARATION AND UTILIZATION OF INSTRUCTIONAL MATERIALS**

This memorandum is issued to recapitulate and enhance the contents of IMADE designed by our OUS Instructional Materials Development Office which was sent to you as guide in developing instructional materials, and to provide details on every part for further guidance.

- Definition and Descriptions

  - ✓ Instructional Materials (IMs) are teaching or learning materials including resources that teachers utilize to help them achieve desired academic objectives. There are two types of instructional materials that faculty members shall prepare: (1) IMs for online teaching and (2) IMs for offline teaching or what we call the correspondence mode.

  - ✓ Instructional Materials for online teaching may include the use of PowerPoint presentations, videos, vlogs, etc. as these are permissible only with students who have internet connectivity.

  - ✓ Instructional Materials for offline teaching or the correspondence mode are for students without internet connectivity. These IMs shall be reproduced by the University and shall be distributed to the students via courier.

    As teachers will not be with the students to clarify concepts, thorough and comprehensible discussion of lessons in the correspondence mode of instructional materials must be ensured.

- Parts of the Correspondence Type of Instructional Materials

  - ✓ Introduction/Overview = Introduction or overview is a short, attention-grabbing discussion of the core of the entire instructional material, its purpose, and expectations.

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CAPTURE SCREENSHOT OF MEMO No. 29 FROM OVPAA ON GUIDELINES ON PREPARATION AND UTILIZATION OF INSTRUCTIONAL MATERIALS

- ✓ Table of Contents
- ✓ Course Outcomes – Broad statement of the knowledge, skills, and attitudes that students are expected to develop as a result of academic experience from the specific course of study
- ✓ Learning Outcomes – Specific statement of knowledge, skills, and attitudes that students are expected to develop as a result of academic experience from a specific topic/lesson
- ✓ Course Materials – These are materials that will be provided for students to facilitate and/or demonstrate the learning. Here is where the contents/lessons are discussed.

  Course materials may include list of extended or suggested readings, samples, case studies, etc.
- ✓ Activities/Assessments – This is the part where the learners get to apply the knowledge and skills they have acquired from the lesson.

  Please note that assessment must be well aligned with the intended learning outcomes.
- ✓ Grading System – The grading system for both online and offline teaching shall be modified. While faculty members still can have 70% for class standing and 30% for midterm/final exam, they can limit class standing to portfolio/e-portfolio, projects, case analysis, summative test (long or unit test).

  Attendance, recitation, and oral reports shall no longer be part of the class standing as they are not possible for offline teaching where students will just be receiving the corresponce mode of instructional materials sent to them and will work on the tasks on their own pace.

  Faculty members cannot check the attendance and require recitation or oral report even in their online meetings as not everybody in the class has internet access every time. It will be unfair to the students especially those with limited access to the internet and/or lack technological gadgets if teachers will require them to participate in online meetings. Teachers can just encourage their students to join online sessions because it is an advantage to maximize learning but they cannot require them.
- ✓ References

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- Technical Format of the Correspondence Mode of Instructional Materials

  Instructional Materials shall be laid out with the following specifications (from Memorandum Order No. 28, series of 2020 issued by the OVPAA):

  - ✓ Bond paper size: 8.5"x11"
  - ✓ Font style: Arial
  - ✓ Font size: 11
  - ✓ Line spacing: single
  - ✓ Paragraph spacing: 1.5
  - ✓ Margin: 1" (top, bottom, left, right)
  - ✓ In .pdf file format

- Instructional Materials for Online Teaching vs Instructional Materials for Offline Teaching or the Correspondence Mode

Strategies	IMs for Online Teaching		IMs for Offline Teaching or the Correspondence Mode	
	Yes	No	Yes	No
Using PowerPoint Presentations	✓			✓
Using Videos	✓			✓
Integrating Internet Links in Discussion	✓		optional (in case the student gets access to internet)	
Using LMS in Teaching	✓			✓
Providing Extended/Suggested Readings, Case Studies	✓		✓	
Modular Teaching	optional		✓	

- Considerations in the Conduct of Online Teaching

  Faculty members may use both asynchronous (i.e., email, discussion boards, recorded videos/audios) and synchronous methods (i.e., text chat, video chat, video conferencing) in delivering online teaching.

  Video materials should be prepared in short time duration or cut into smaller parts to avoid difficulty in downloading by the students.

  While the University is upgrading its facilities to expand the coverage of its official LMS, the e-Mabini, which is currently accessible only to PUP OU faculty members and students, the free Microsoft (MS) Teams 365 A1 Plus for Faculty and Microsoft MS Teams 365 A1 Plus for Students may be used as platform for course management and administration. To learn how to use MS Teams, please go to this link https://support.microsoft.com/en-us/office/microsoft-teams-video-training-4f108e54-240b-4351-8084-b1089f0d21d7.

  Before the first lecture session, faculty members should provide the students with the following:

  (1) orientation and a dry run on how to navigate the online learning platform;

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(2) virtual classroom rules;
(3) course learning objectives, expectations/outcomes, and content;
(4) course requirements and grading system.

Aside from the video conferencing facility of the MS Teams, faculty members may also use other video conferencing platforms such as zoom, Webex and Google Meet. The University will make available to faculty members, on a limited basis, subscribed zoom accounts to host online class meetings. The ICTO will release a separate set of Guidelines on the use of the PUP-subscribed zoom accounts.

Faculty members may conduct up to six (6) video conferencing lecture sessions with their students per section per course in a semester. Each session may last up to three (3) hours. The limit is set in consideration of the internet or mobile data cost that will be incurred by the students and faculty members. The schedule of these lecture sessions should be announced during the course orientation.

To maximize the use of the limited hours of video conferencing engagement, the faculty member should send the lecture materials to students at least a week before the actual discussion of the lesson either through email or by uploading in the group storage device, or in the LMS itself.

For storage of learning materials to be accessed by the students, the cloud-based Microsoft OneDrive may be used. To learn how to use OneDrive, please go to this link https://support.microsoft.com/en-us/office/onedrive-video-training-1f608184-b7e6-43ca-8753-2ff679203132.

The Office of the Vice President for Academic Affairs (OVPAA) has formed a committee that will provide orientation to faculty members on the use of the MS Teams and the Zoom Video Conferencing Application. The schedule of the said orientation will be announced by this committee soon.

Please be guided accordingly.

(Sgd)EMANUEL C. DE GUZMAN, PhD
Vice President

CAPTURE SCREENSHOT OF MEMO No. 29 FROM OVPAA ON GUIDELINES ON PREPARATION AND UTILIZATION OF INSTRUCTIONAL MATERIALS

Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Office of the Vice President for Academic Affairs

Memorandum Order
No. 27, Series of 2020

DATE : JUNE 5, 2020

TO : ALL DEANS, BRANCH/CAMPUS DIRECTORS
DEPARTMENT/ACADEMIC HEADS
OUS EXECUTIVE DIRECTOR
ALL REGULAR FACULTY MEMBERS

SUBJECT : TRANSITION TERM ACTIVITIES FOR REGULAR FACULTY

In line with the Academic Calendar shift of the University, Transition Term (June-July) activities are designed for all regular faculty members (permanent and temporary) starting June 8, 2020 until the 1st semester of school year 2020-2021 opens on August 24, 2020.

The following are the activities regular faculty members must comply:

- ✓ crafting/revising of course syllabi;
- ✓ constructing Table of Specifications, conducting Item Analysis, designing Rubrics;
- ✓ preparing documents for accreditation/application for COD/COE;
- ✓ attending webinars/trainings organized by the different units of the University; and
- ✓ developing Instructional Materials

In addition to these activities, regular faculty members must conduct either research production or publication, or extension project. The responsible units of our Research Sector have already coordinated with the regular faculty members based on their registered commitment.

Attached is the schedule of activities per cluster for your reference. Details of each activities will be posted to the PUP website and links will be sent to the deans and branch/campus directors for dissemination.

The responsible office for each activity shall submit to the HRMD the list of regular faculty members who participated in the activity which will be the basis of attendance. Some of the trainings utilize modular approach which the faculty members may complete at their own pace. The credit hours for these are indicated in the modules which will be accessed via Online Services in the PUP website. The ICTO shall submit to the HRMD the list of faculty members who accessed/completed these training modules.

Deans, Branch/Campus Directors, and Department/Academic Heads are directed to strictly monitor the participation in the activities of their respective regular faculty members. Work Week Plan (WWP) and Individual Performance Monitoring Form (IPMF) shall be attached to the Daily Time Record (DTR) to be submitted by each regular faculty members to the HRMD. Please refer to PUP Executive Order No. 7 for WWP and IPMF templates.

For strict compliance.

EMANUEL C. DE GUZMAN, PhD
Vice President

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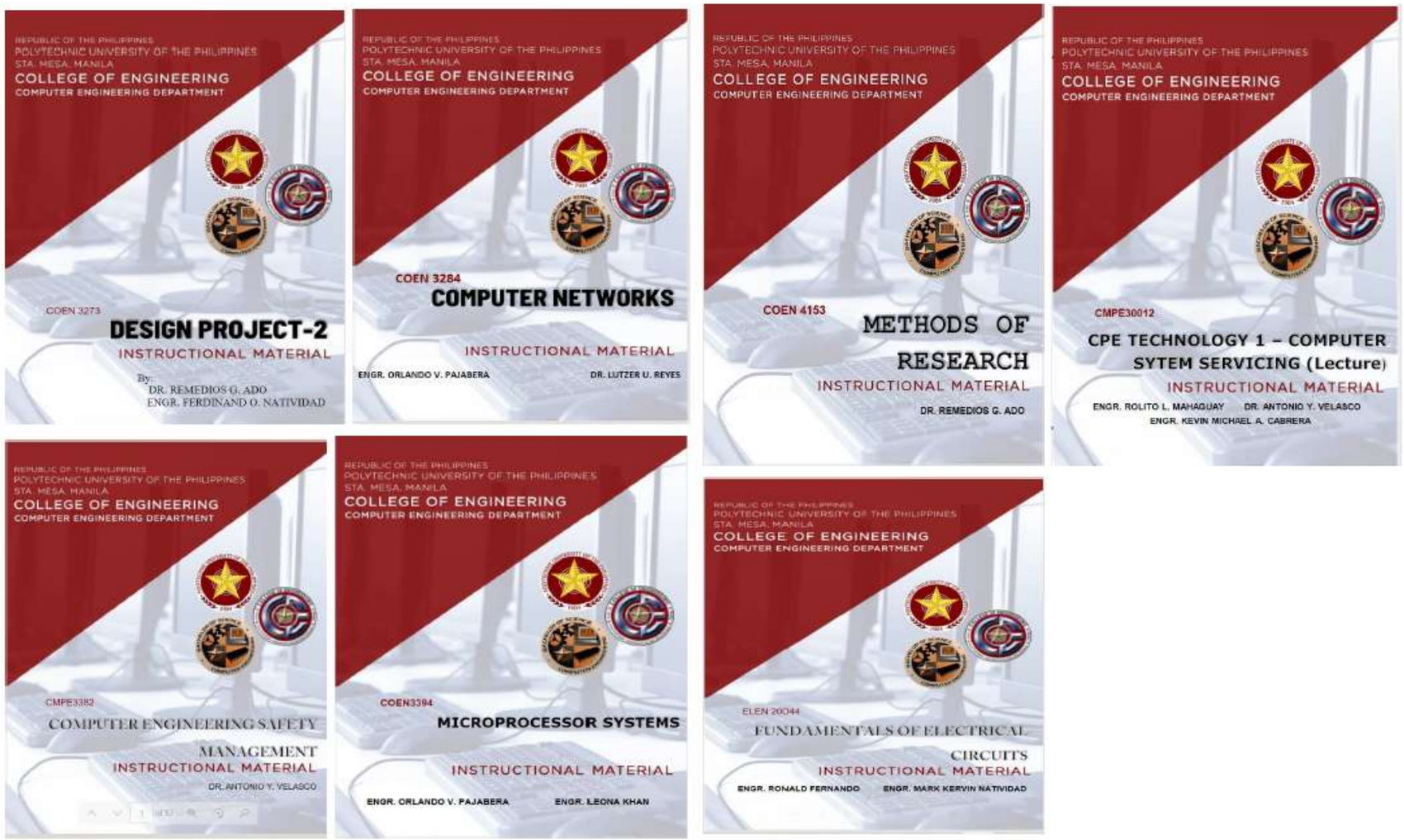
PRESIDENT'S MEMO ON DEVELOPING OF INSTRUCTIONAL MATERIALS

COVER PAGE OF INSTRUCTIONAL MATERIALS CREATED BY THE CPE FACULTY

COVER PAGE OF INSTRUCTIONAL MATERIALS CREATED BY THE CPE FACULTY



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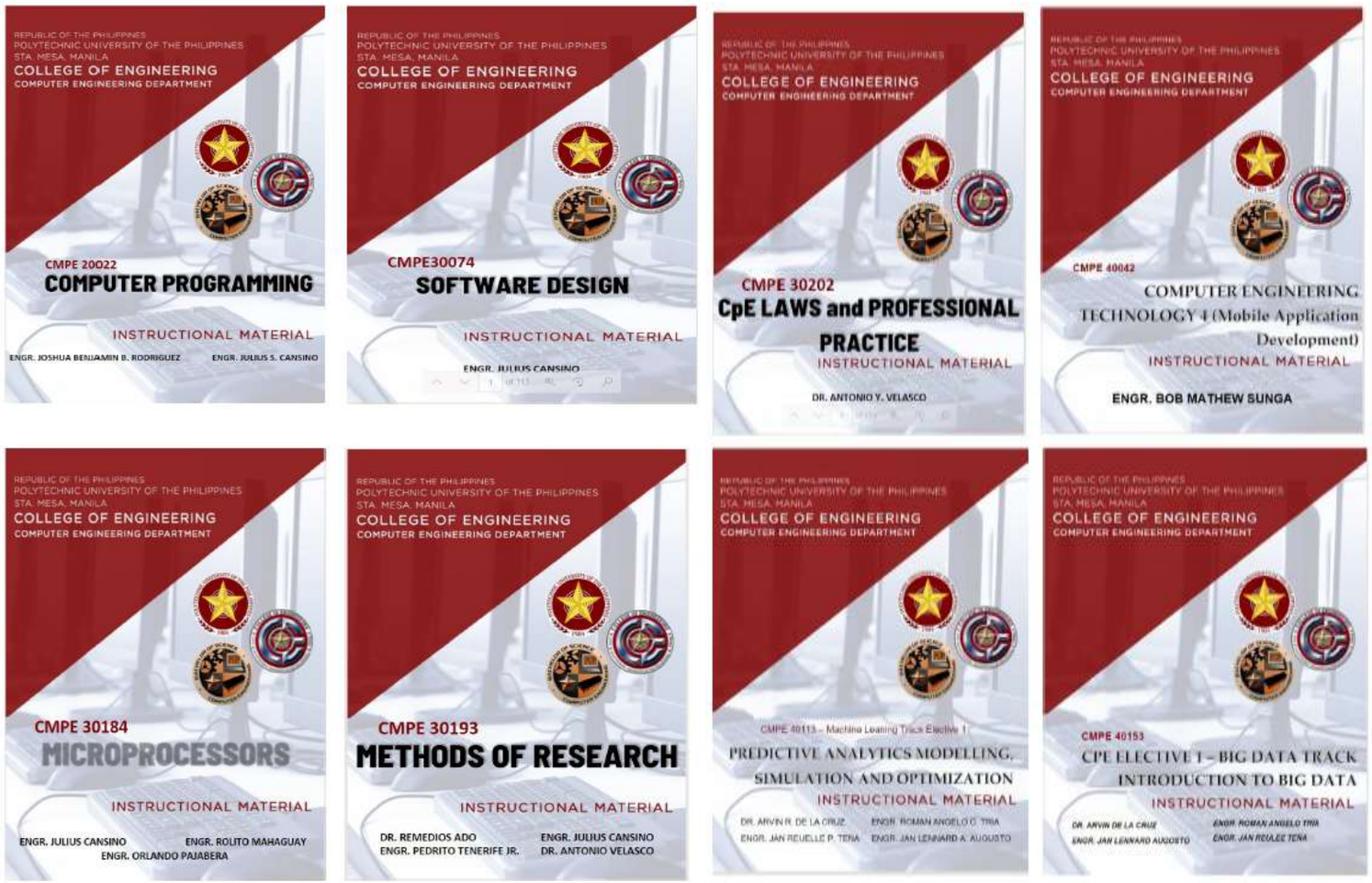

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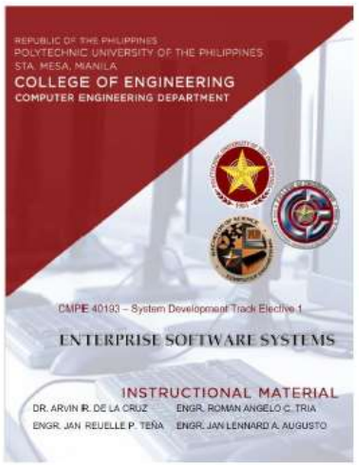

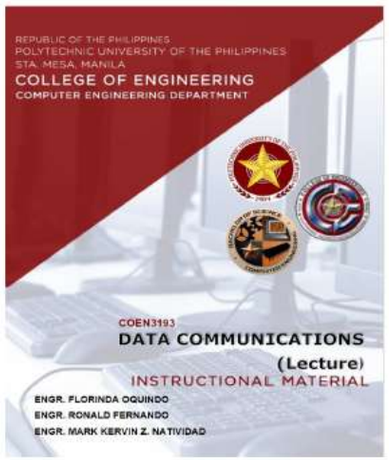

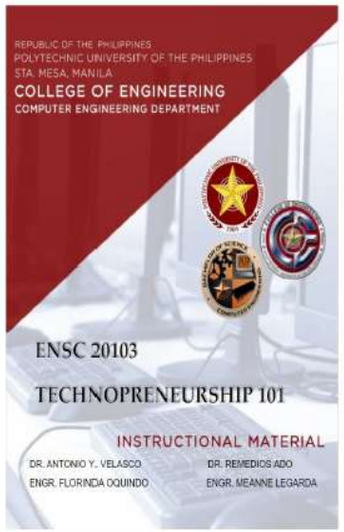

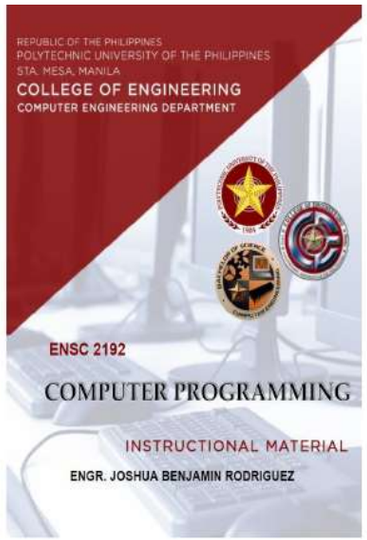

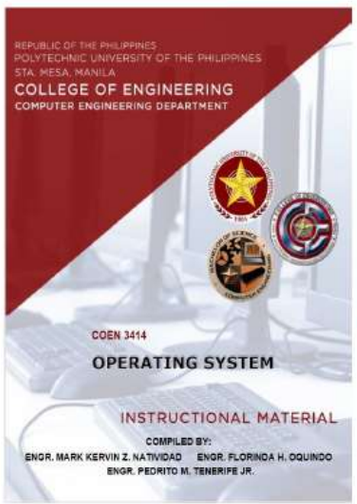

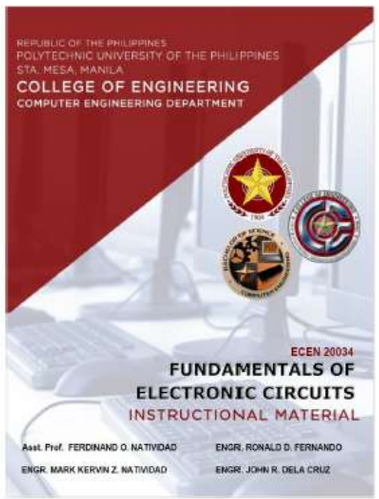

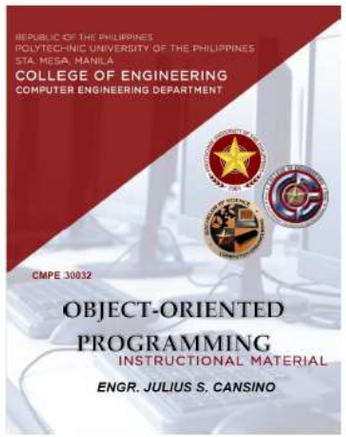

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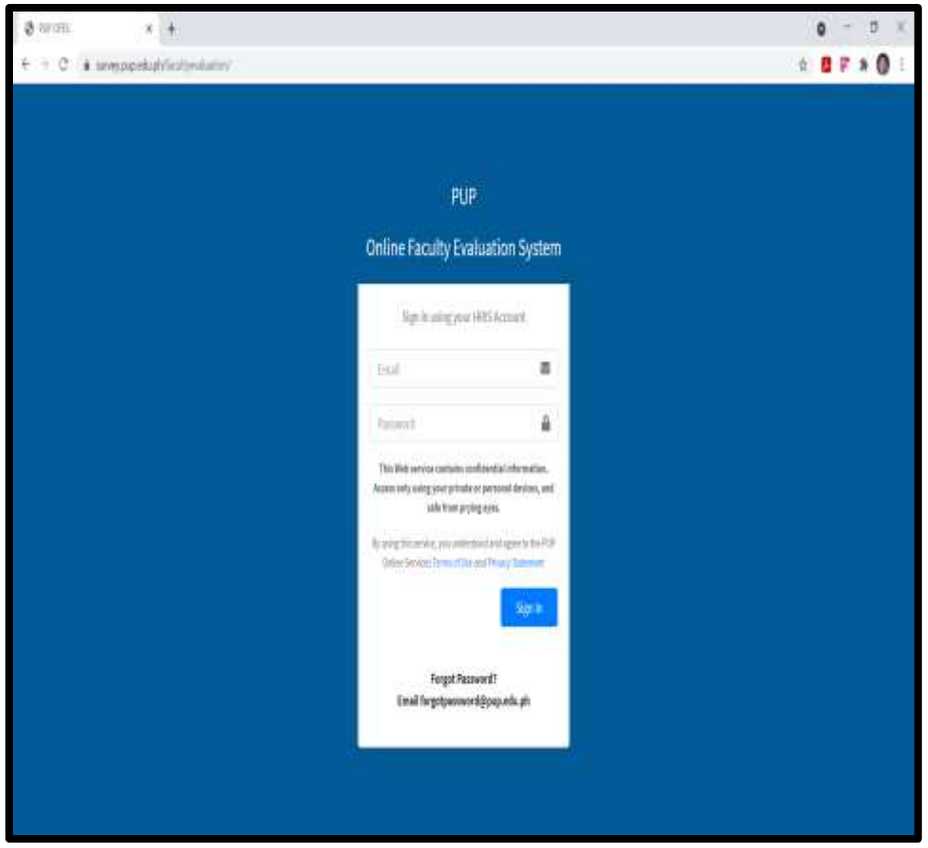
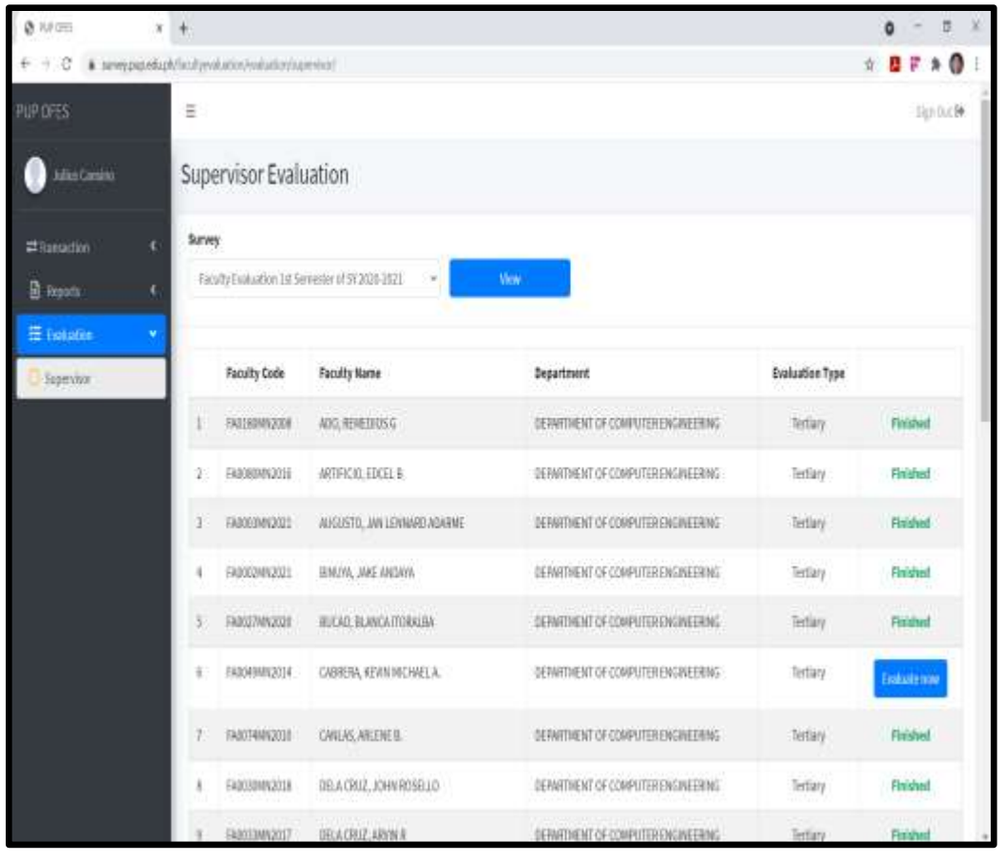
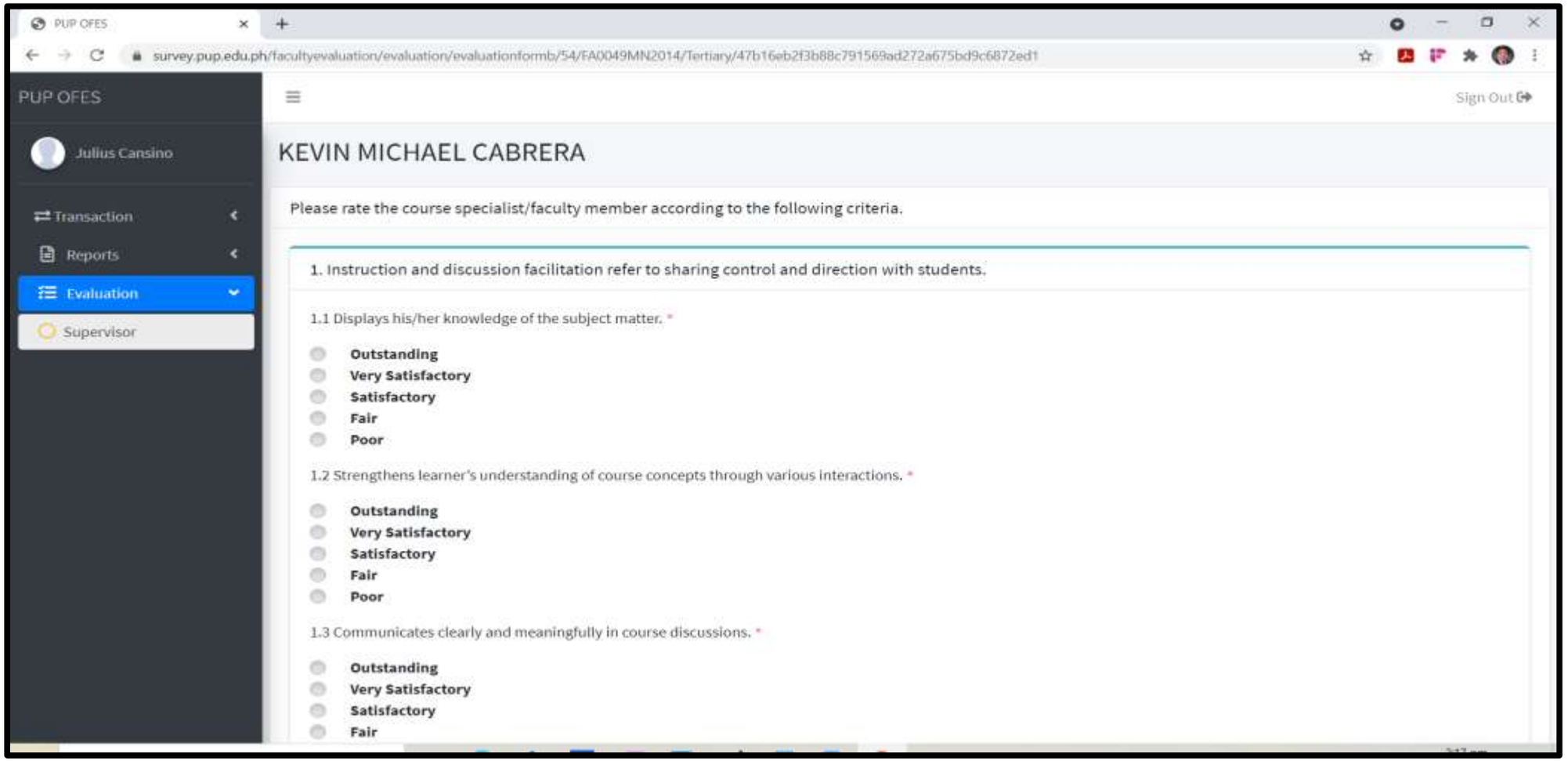




CAPTURED SCREEN SNAPSHOOT OF THE PUP ONLINE FACULTY EVALUATION SYSTEM – Extracted from the PUP Website



CAPTURED SCREEN SNAPSHOOT OF THE EVALUATION PROCESS OF A FACULTY (This evaluation system is accessed by The Dean, Chairperson, and the students)

Faculty Online Evaluation
SUMMARY OF RESULTS
School Year 2018-2019 Second Semester

Date Generated: June 29, 2021

COLLEGE OF ENGINEERING

Over-all Rating: 85.1743 | Interpretation: VERY SATISFACTORY

	Name of Faculty	Supervisor Evaluator 1		Supervisor Evaluator 2		Student Evaluation		Self Evaluation		Over-all Evaluation	
		Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation
1	ADO, REMEDIOS G	96.8000	OUTSTANDING	100.0000	OUTSTANDING	92.4188	OUTSTANDING	99.2000	OUTSTANDING	94.0532	OUTSTANDING
2	ARTIFICIO, EDCEL B	81.6000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	81.8126	VERY SATISFACTORY	87.2000	VERY SATISFACTORY	81.5888	VERY SATISFACTORY
3	CABRERA, KEVIN MICHAEL A.	81.6000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	81.3358	VERY SATISFACTORY	79.2000	VERY SATISFACTORY	81.2551	VERY SATISFACTORY
4	CANLAS, ARLENE B.	92.0000	OUTSTANDING	88.8000	VERY SATISFACTORY	88.1256	VERY SATISFACTORY	100.0000	OUTSTANDING	88.9679	VERY SATISFACTORY
5	CANSINO, JULIUS S	100.0000	OUTSTANDING			78.1638	VERY SATISFACTORY	100.0000	OUTSTANDING	84.7147	VERY SATISFACTORY
6	CHIN, FRANK ANTHONY R.	80.0000	VERY SATISFACTORY	71.2000	VERY SATISFACTORY	81.9528	VERY SATISFACTORY	99.2000	OUTSTANDING	80.4870	VERY SATISFACTORY
7	DELA CRUZ, ARVIN R	94.0000	OUTSTANDING	99.2000	OUTSTANDING	86.7844	VERY SATISFACTORY	100.0000	OUTSTANDING	89.4691	VERY SATISFACTORY
8	DELA CRUZ, JOHN ROSELLO	93.2000	OUTSTANDING	95.6000	OUTSTANDING	82.8416	VERY SATISFACTORY	100.0000	OUTSTANDING	86.1891	VERY SATISFACTORY
9	KHAN, MA. LEONA S.	77.6000	VERY SATISFACTORY	77.6000	VERY SATISFACTORY	75.1258	VERY SATISFACTORY	99.2000	OUTSTANDING	75.8681	VERY SATISFACTORY
10	LEGARDA, MARY ANN VILLA	86.8000	VERY SATISFACTORY	75.6000	VERY SATISFACTORY	64.4602	SATISFACTORY	99.2000	OUTSTANDING	70.0421	SATISFACTORY
11	LORICO, JULIAN L.	92.0000	OUTSTANDING	92.8000	OUTSTANDING	77.9552	VERY SATISFACTORY	100.0000	OUTSTANDING	82.2486	VERY SATISFACTORY
12	MADRIGALEJOS, DANILO JR. C.	82.0000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	91.3764	OUTSTANDING	96.8000	OUTSTANDING	88.3635	VERY SATISFACTORY
13	MAHAGUAY, ROLITO LACEDA	100.0000	OUTSTANDING	100.0000	OUTSTANDING	92.5694	OUTSTANDING	100.0000	OUTSTANDING	94.7986	OUTSTANDING
14	NATIVIDAD, FERDINAND O	100.0000	OUTSTANDING	100.0000	OUTSTANDING	79.9004	VERY SATISFACTORY	100.0000	OUTSTANDING	85.9303	VERY SATISFACTORY
15	NATIVIDAD, MARK KERVIN Z.	100.0000	OUTSTANDING	94.0000	OUTSTANDING	89.4376	VERY SATISFACTORY	100.0000	OUTSTANDING	92.0063	OUTSTANDING
16	OQUINDO, FLORINDA H	100.0000	OUTSTANDING	100.0000	OUTSTANDING	83.8172	VERY SATISFACTORY	98.8000	OUTSTANDING	88.6720	VERY SATISFACTORY
17	PAJABERA, ORLANDO V.	100.0000	OUTSTANDING	100.0000	OUTSTANDING	90.4034	VERY SATISFACTORY	98.4000	OUTSTANDING	93.2824	OUTSTANDING
18	REYES, LUTZER UGTO	100.0000	OUTSTANDING	100.0000	OUTSTANDING	94.6384	OUTSTANDING	100.0000	OUTSTANDING	96.2469	OUTSTANDING

Faculty Online Evaluation
SUMMARY OF RESULTS
School Year 2018-2019 Second Semester

Date Generated: June 29, 2021

	Name of Faculty	Supervisor Evaluator 1		Supervisor Evaluator 2		Student Evaluation		Self Evaluation		Over-all Evaluation	
		Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation	Rating	Interpretation
19	RODRIGUEZ, JOSHUA BENJAMIN B.	100.0000	OUTSTANDING	100.0000	OUTSTANDING	87.7486	VERY SATISFACTORY	100.0000	OUTSTANDING	91.4240	OUTSTANDING
20	SUNGA, BOB MATHEW D.	80.0000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	79.8984	VERY SATISFACTORY	100.0000	OUTSTANDING	79.9289	VERY SATISFACTORY
21	TENERIFE JR, PEDRITO	100.0000	OUTSTANDING	100.0000	OUTSTANDING	90.5604	VERY SATISFACTORY	100.0000	OUTSTANDING	93.3923	OUTSTANDING
22	TRIA, ROMAN ANGELO CARPIO	80.0000	VERY SATISFACTORY	80.0000	VERY SATISFACTORY	79.2852	VERY SATISFACTORY	88.8000	VERY SATISFACTORY	79.4996	VERY SATISFACTORY
23	VELASCO, ANTONIO Y.	96.0000	OUTSTANDING	100.0000	OUTSTANDING	77.7400	VERY SATISFACTORY	100.0000	OUTSTANDING	83.6180	VERY SATISFACTORY
24	VERZO, ALLAN	90.0000	VERY SATISFACTORY	63.2000	SATISFACTORY	54.0234	SATISFACTORY	94.8000	OUTSTANDING	62.1364	SATISFACTORY

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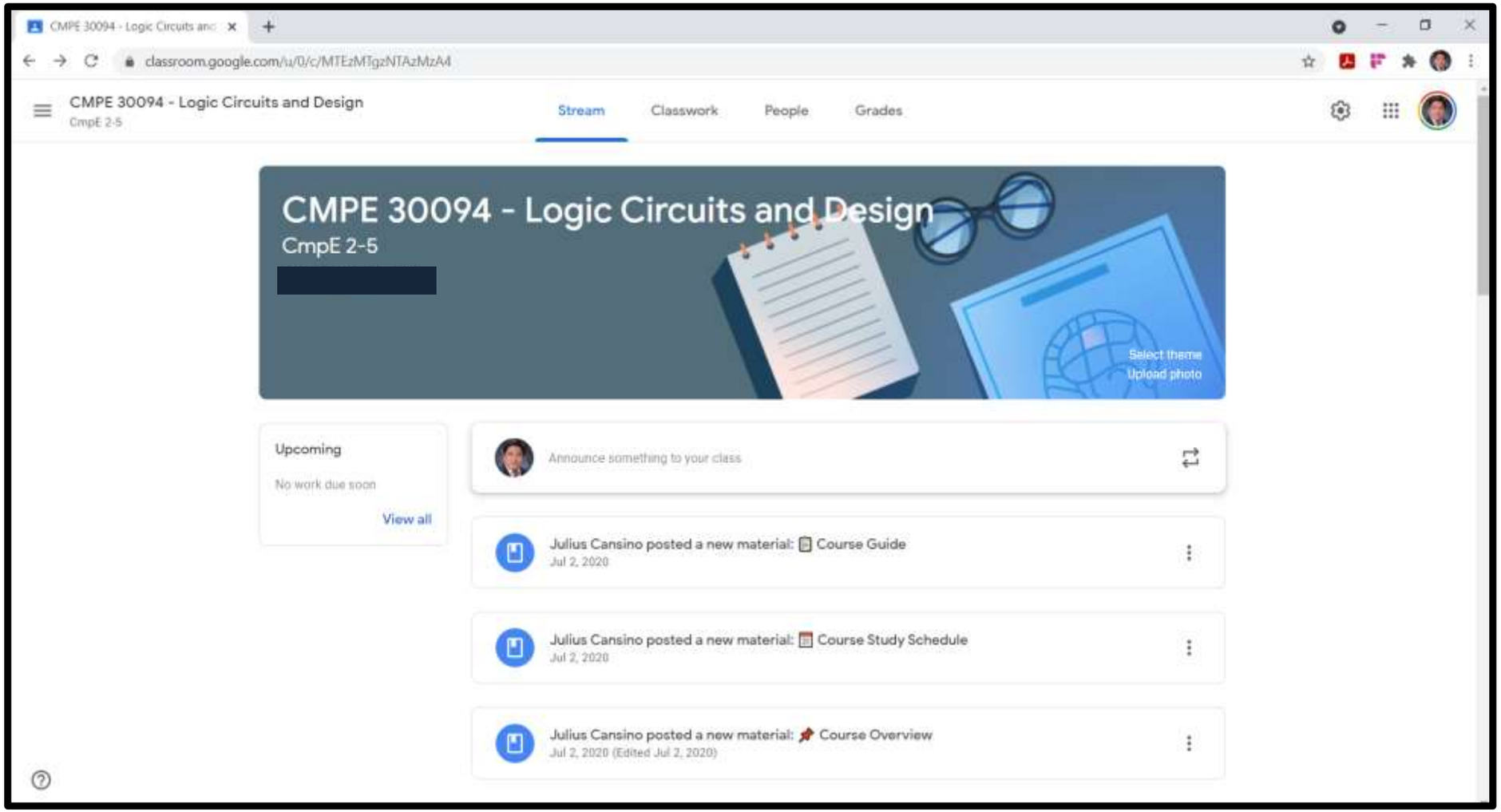
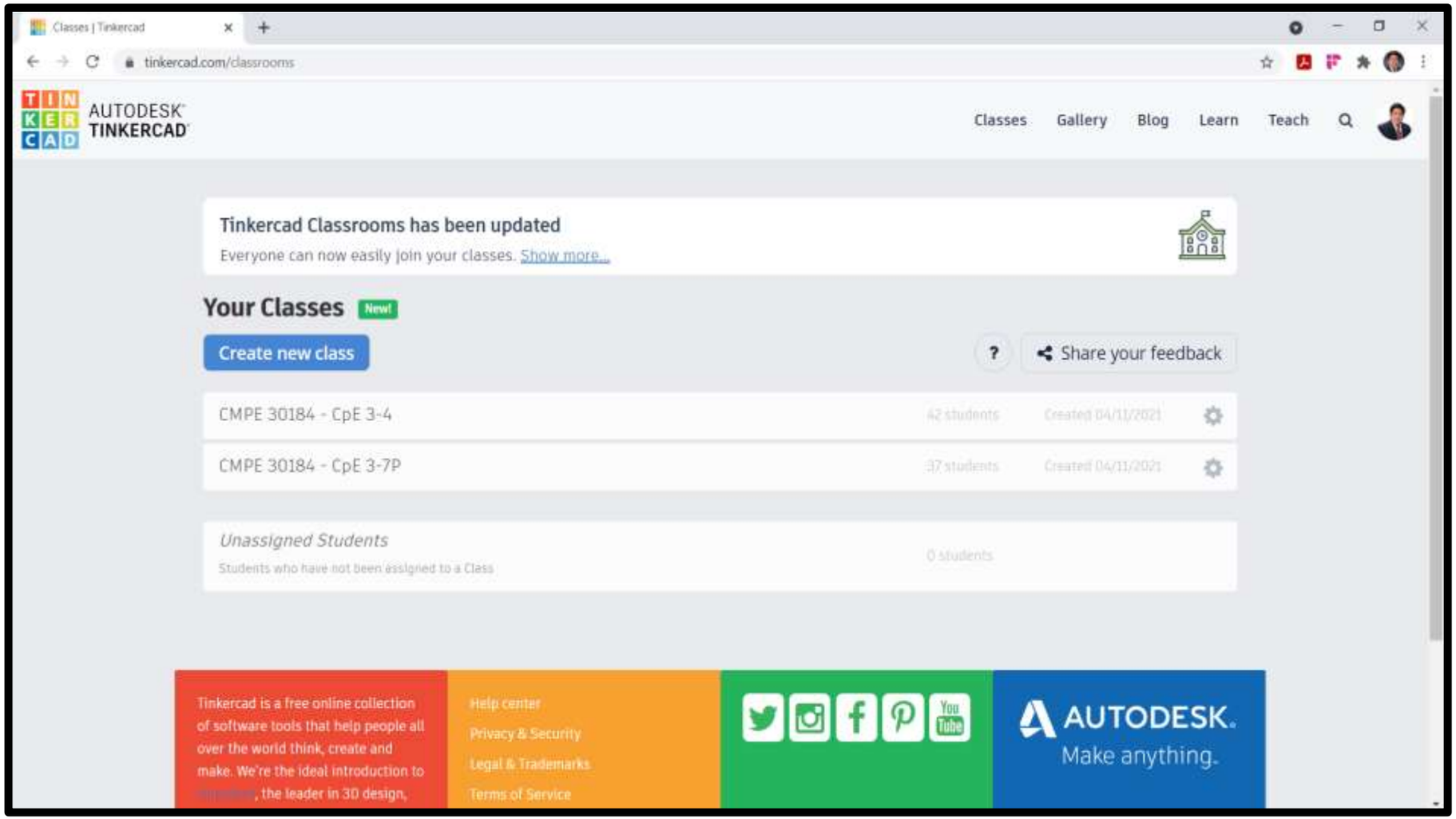
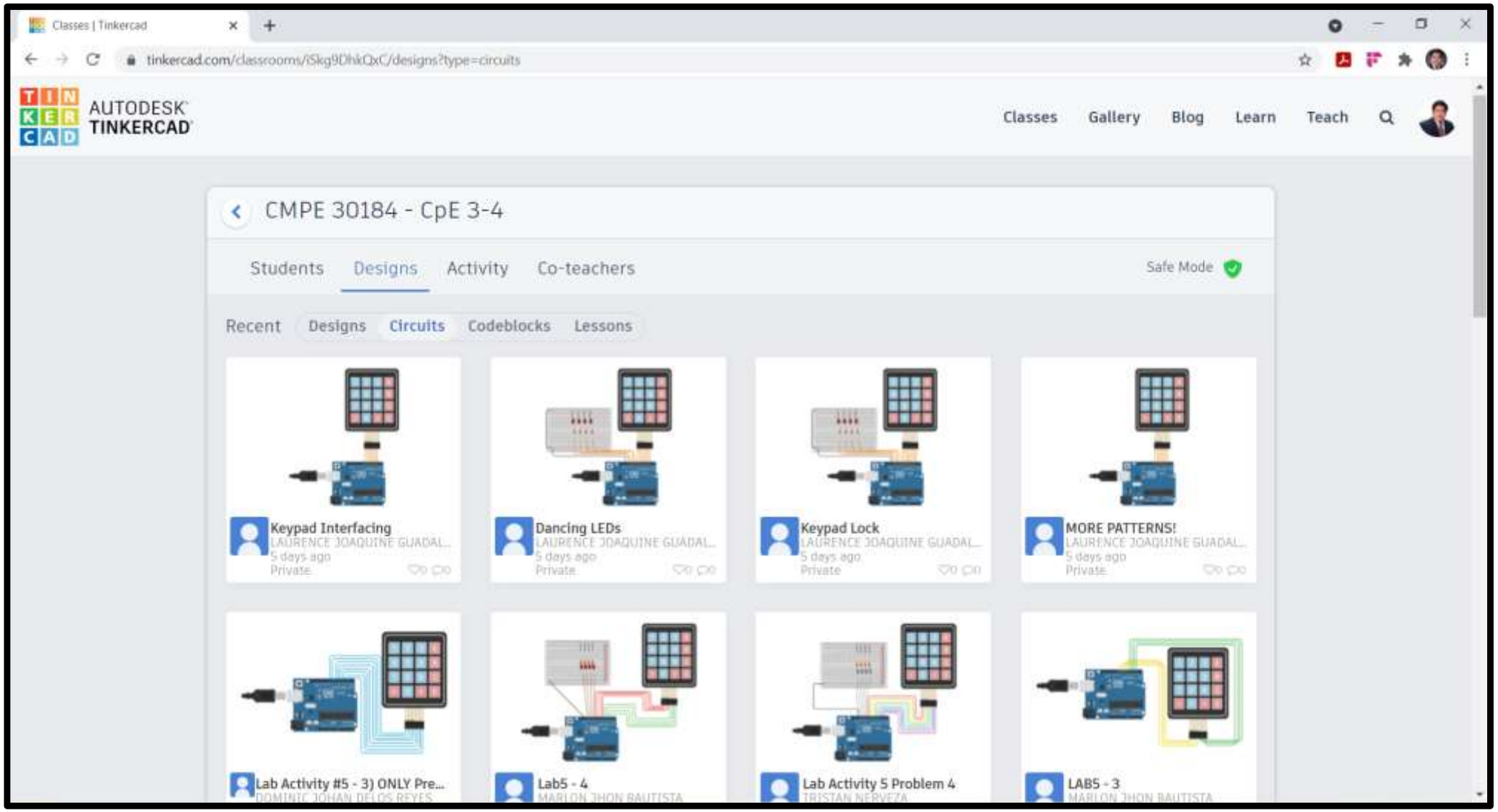
CAPTURED SCREEN SNAPSHOOT OF THE REPORT GENERATED BY ONLINE FACULTY EVALUATION SYSTEM



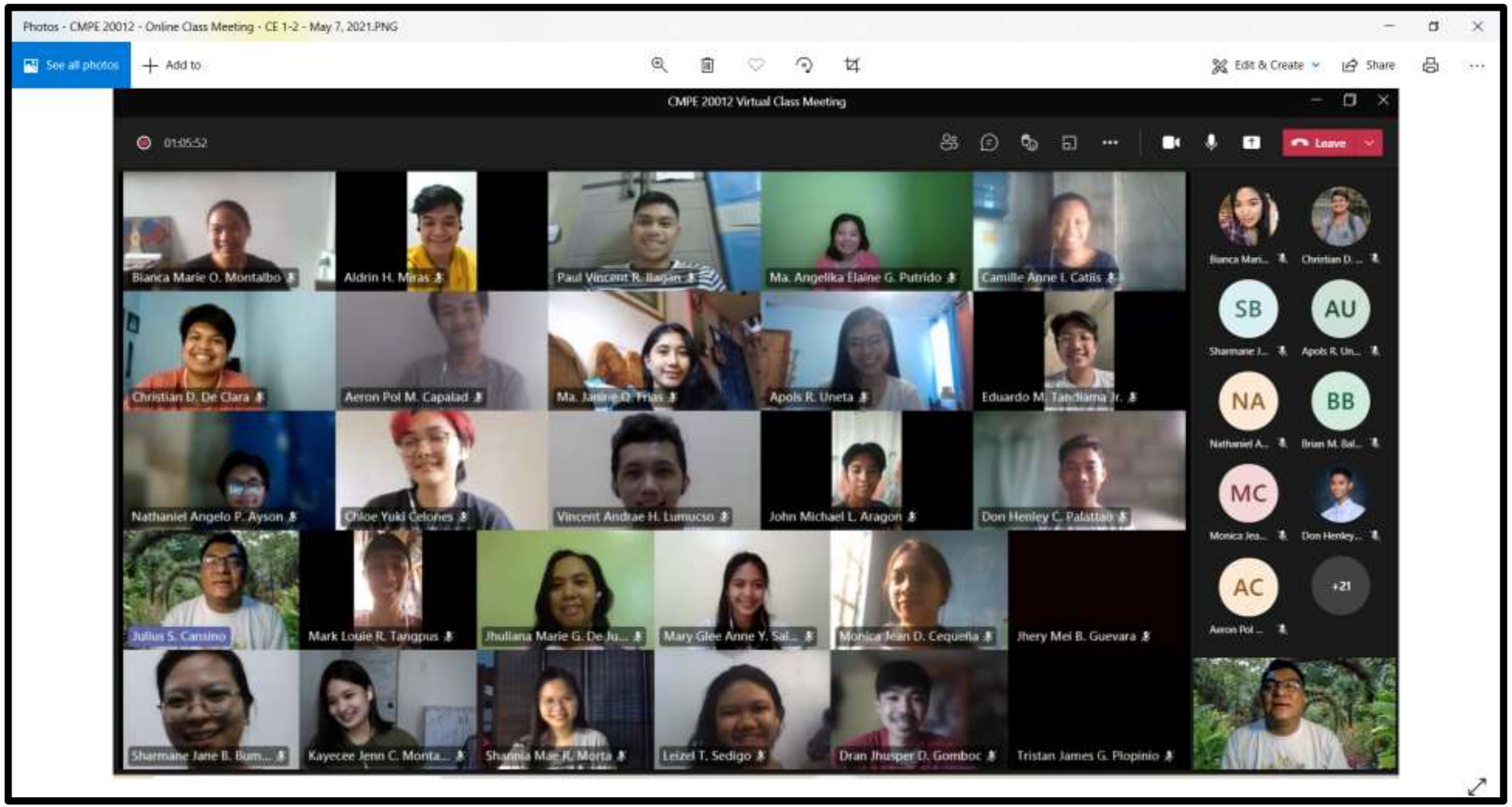
CAPTURED SCREEN SNAPSHOOT OF A LOGIC AND CIRCUIT DESIGN CLASS HOSTED IN GOOGLE



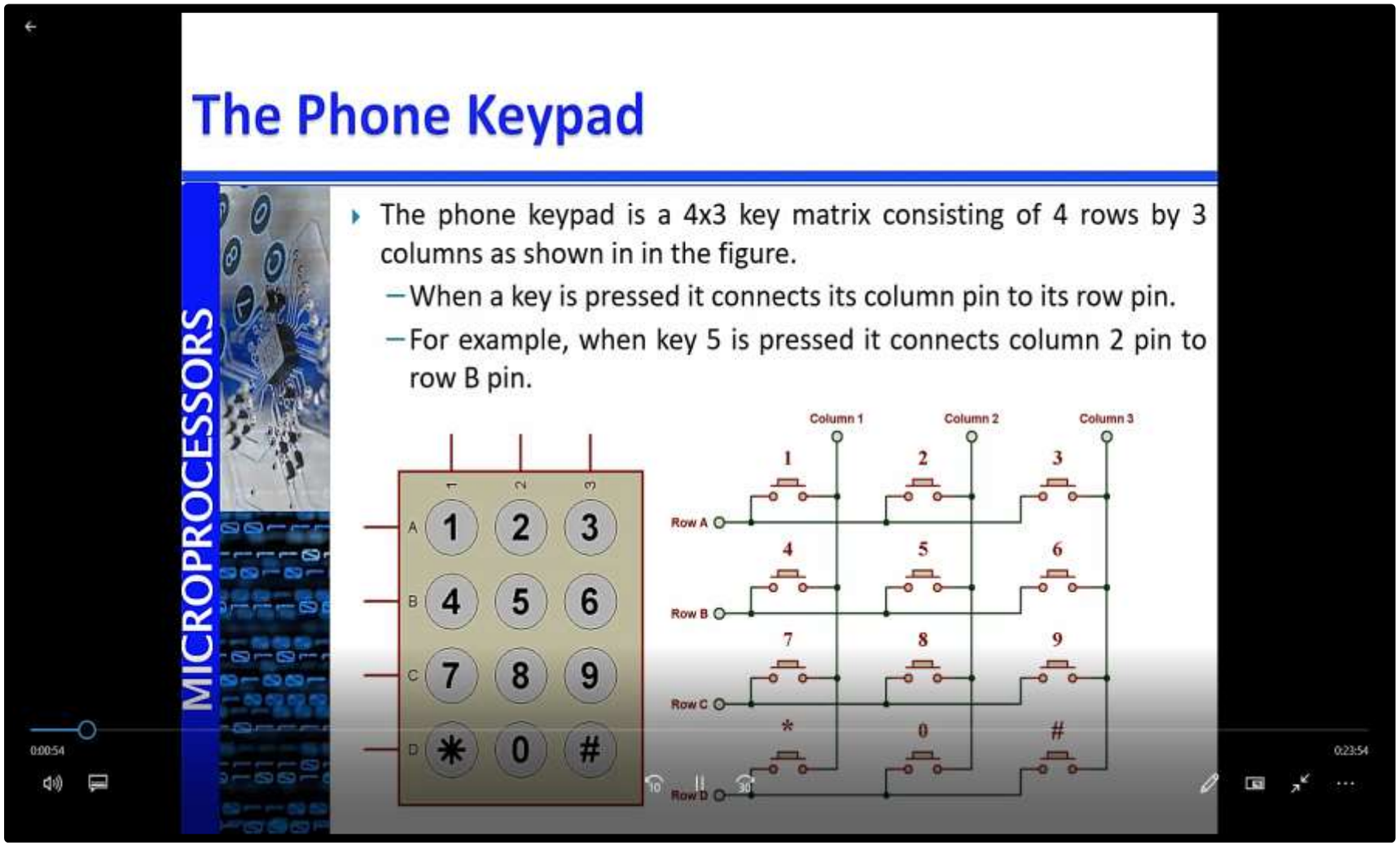
CAPTURED SCREEN SNAPSHOOT OF MICROPROCESSORS CLASSES HOSTED IN TINKERCAD



CAPTURED SCREEN SNAPSHOOT OF MICROPROCESSORS LAB CLASS ACTIVITIES DONE IN TINKERCAD



CAPTURED SCREEN SNAPSHOOT OF A SYNCHRONOUS CLASS IN COMPUTER FUNDAMENTALS AND PROGRAMMING CE I-2 VIA MS-TEAMS



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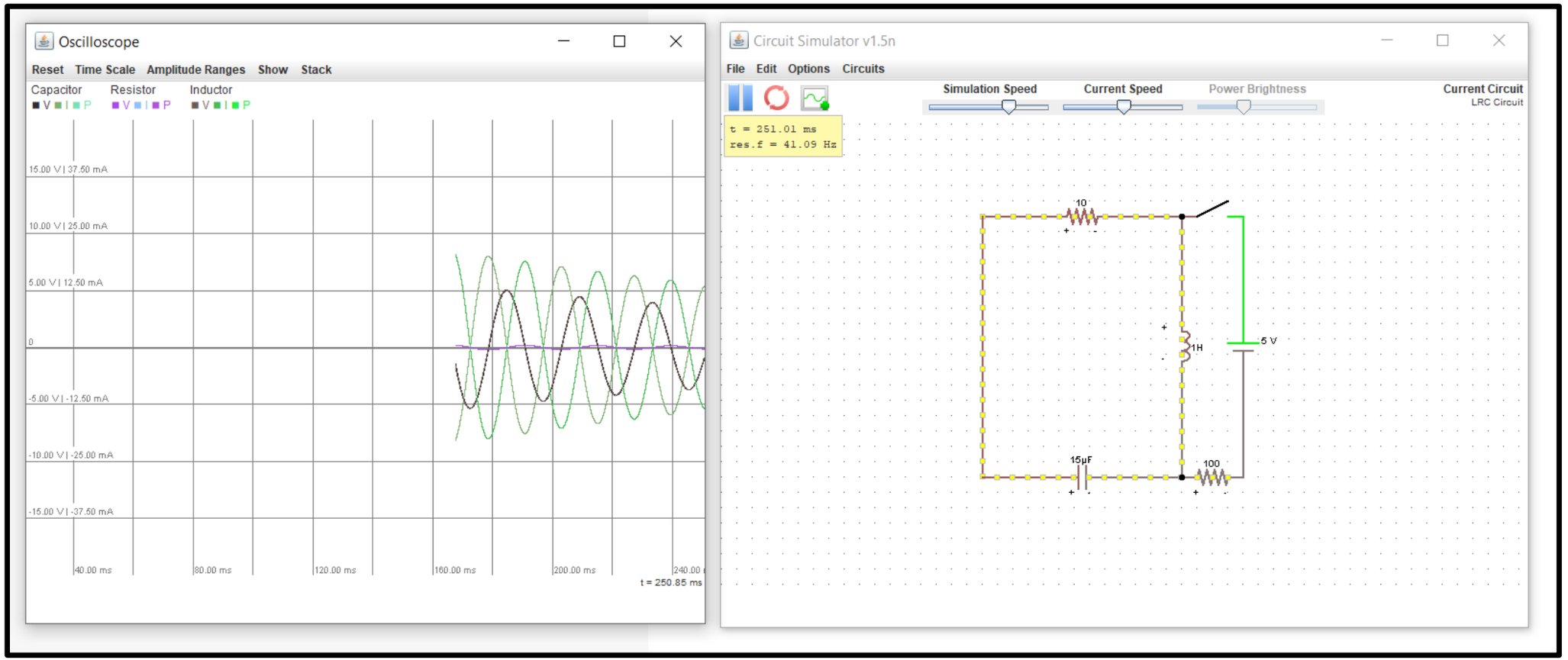
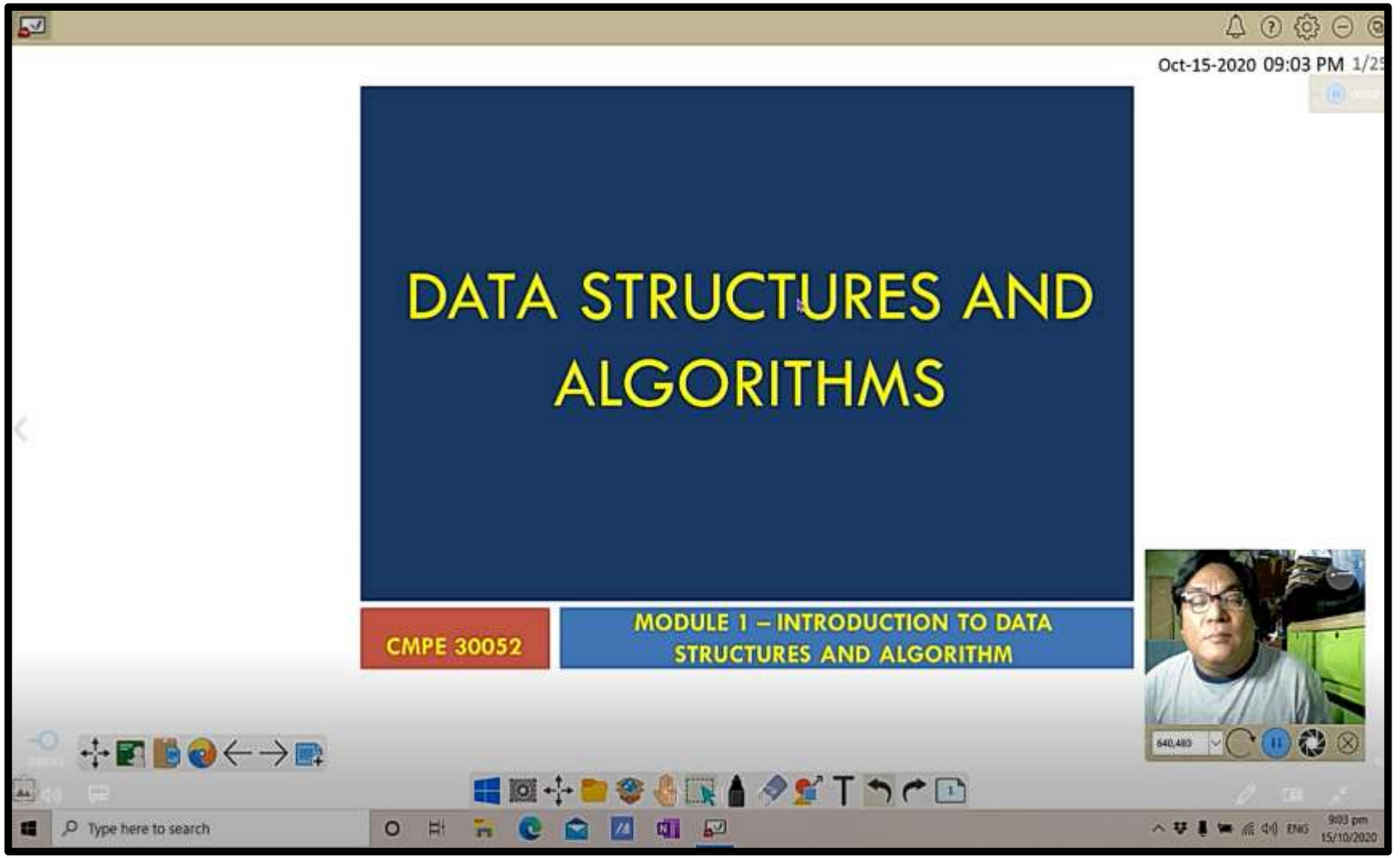
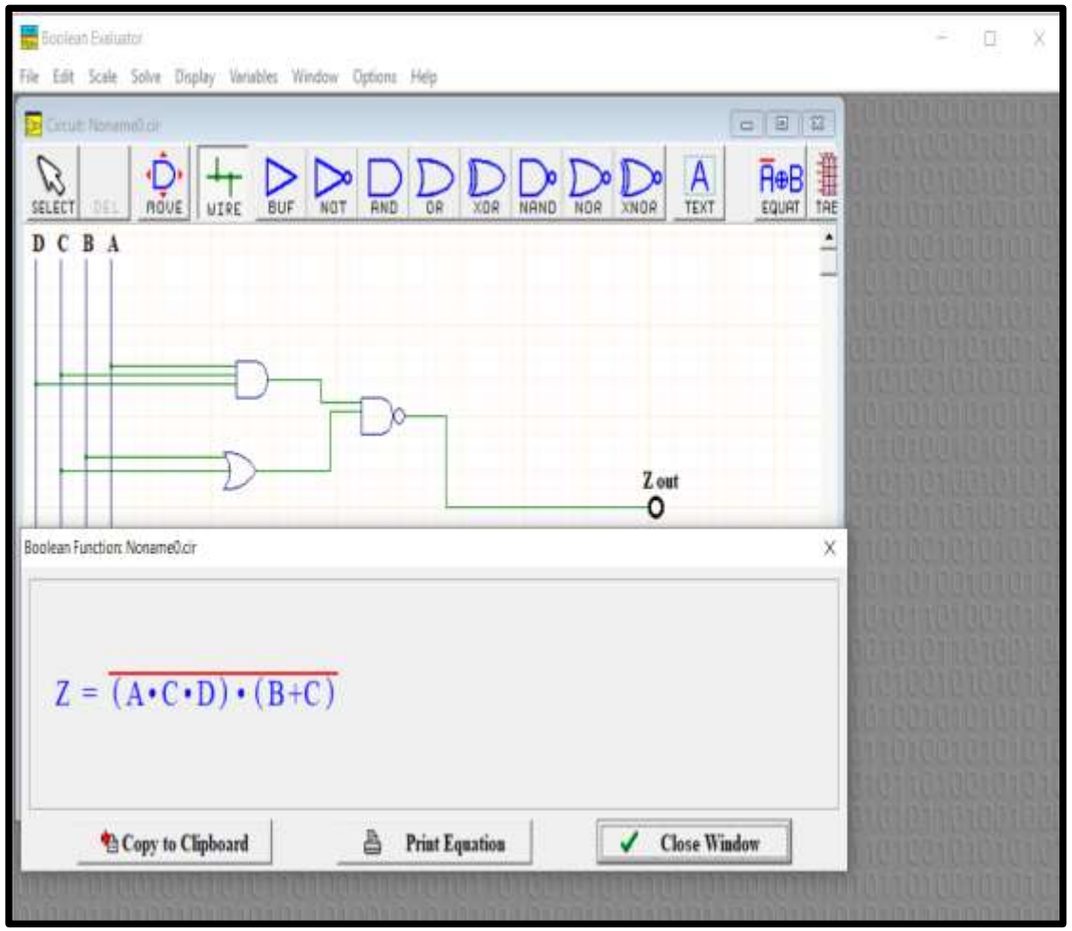
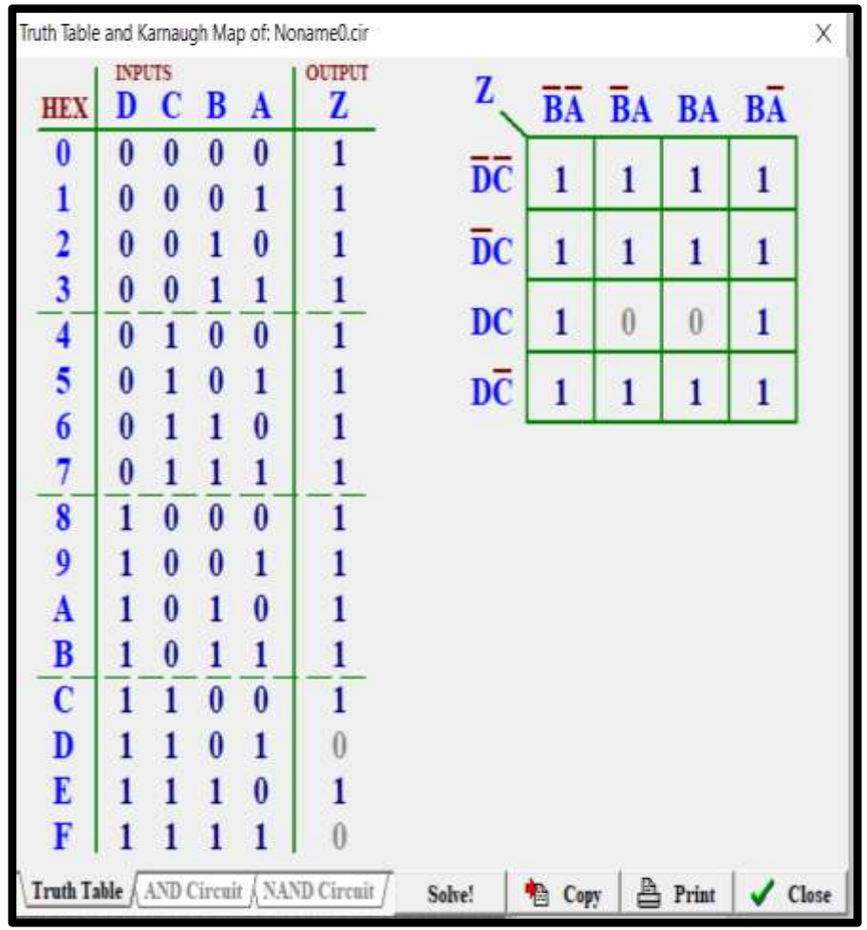


CAPTURED SCREEN SNAPSHOOT OF AN ELECTRONIC CIRCUIT SIMULATION USING THE PROGRAM CIRCUIT SIMULATOR V.1.5n

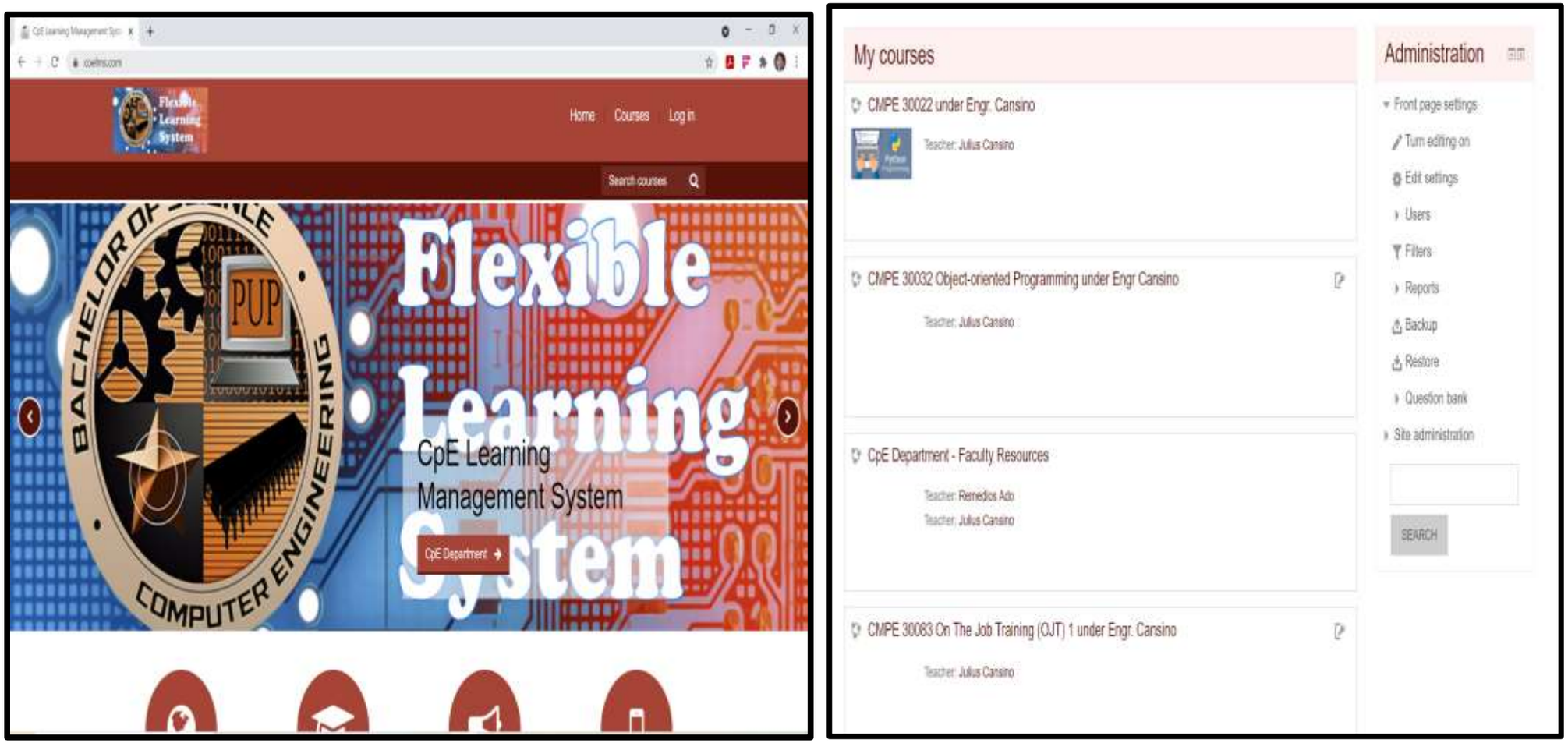


CAPTURED SCREEN SNAPSHOOT OF A VIDEO RECORDING LECTURE IN DATA STRUCTURES AND ALGORITHM USING MYVIEWBOARD

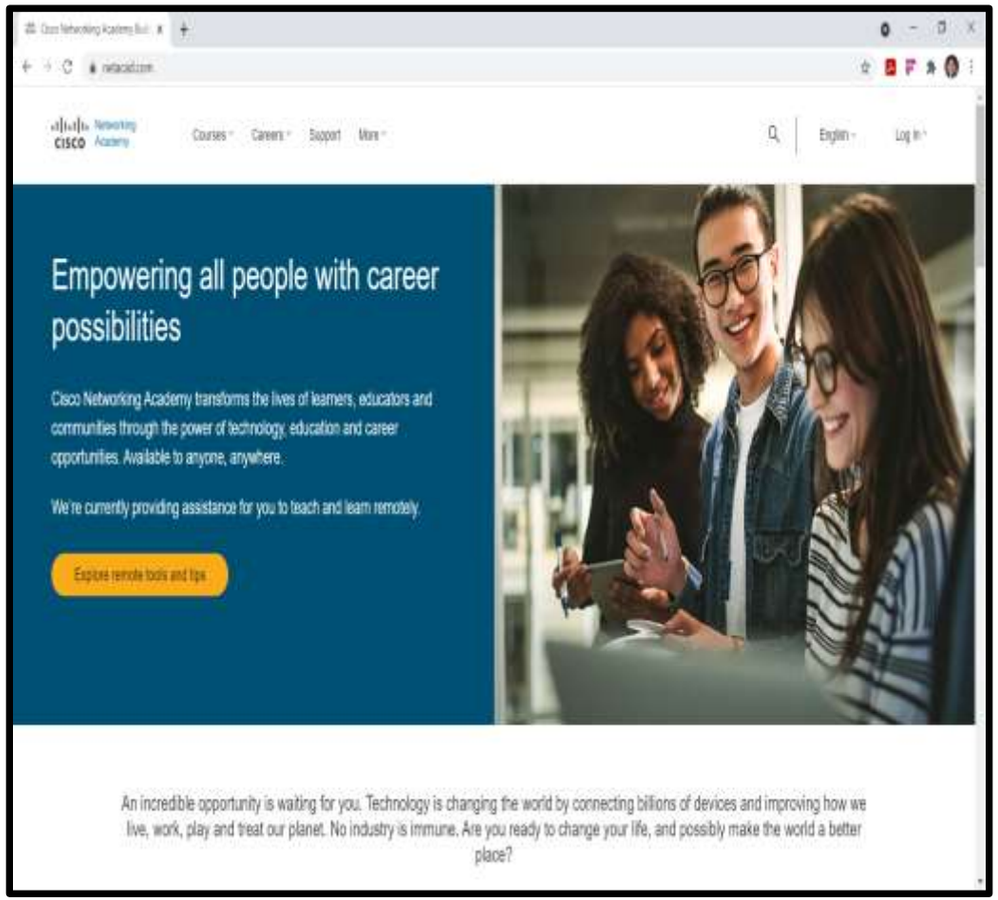


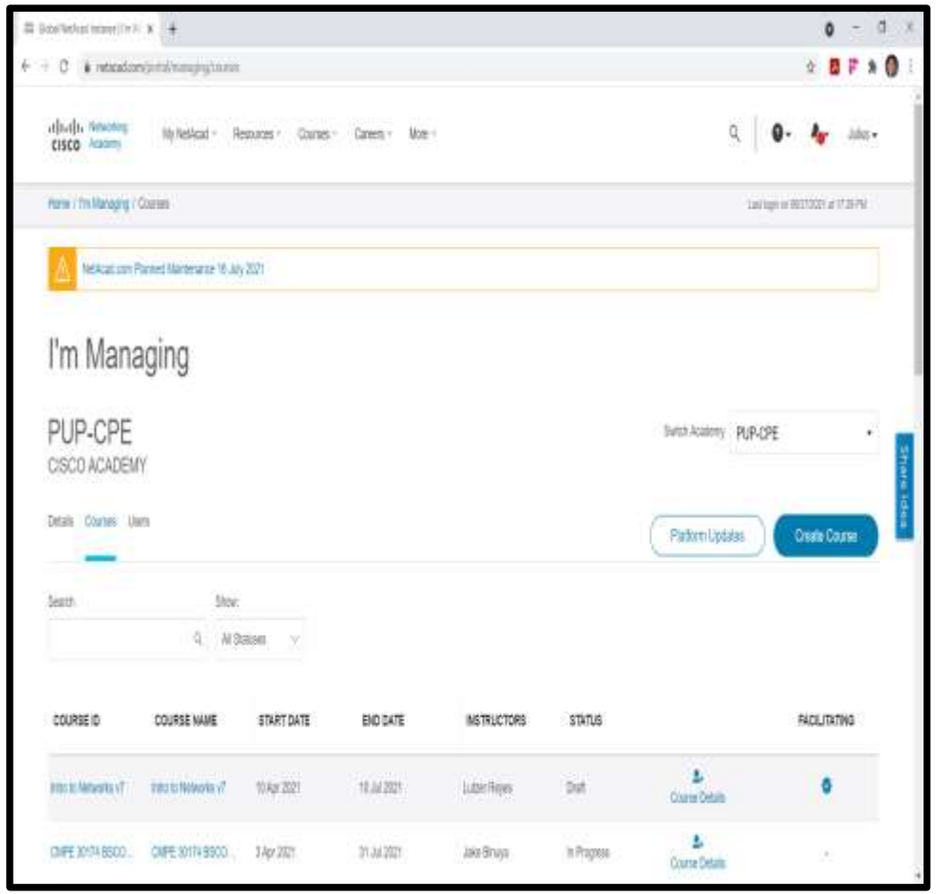


SCREEN SNAPSHOOT OF BOOLEAN EVALUATOR USING WINLOGILAB SOFTWARE

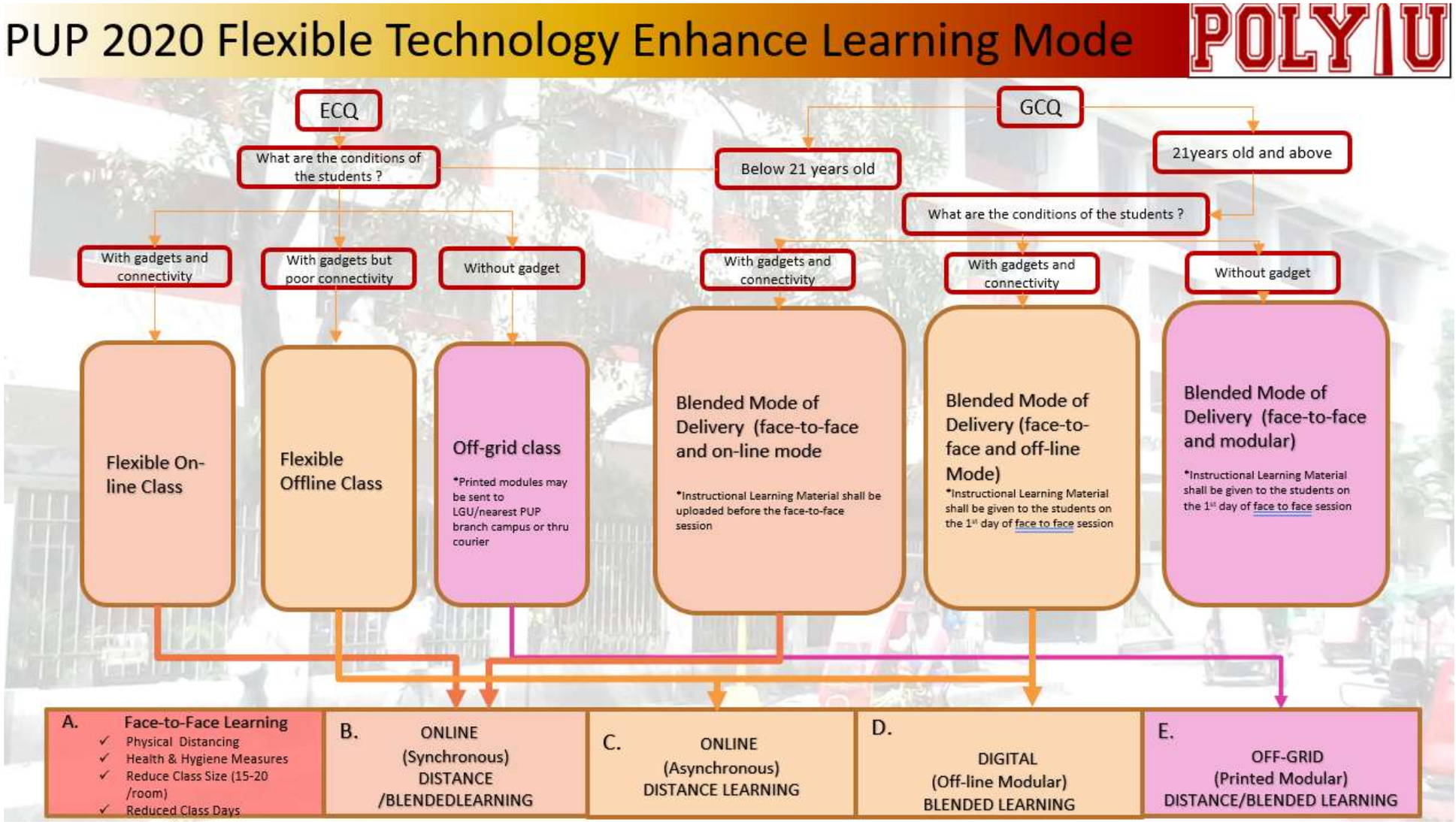


SCREEN SNAPSHOOT OF CPE LEARNING MANAGEMENT SYSTEM (www.coelms.com)

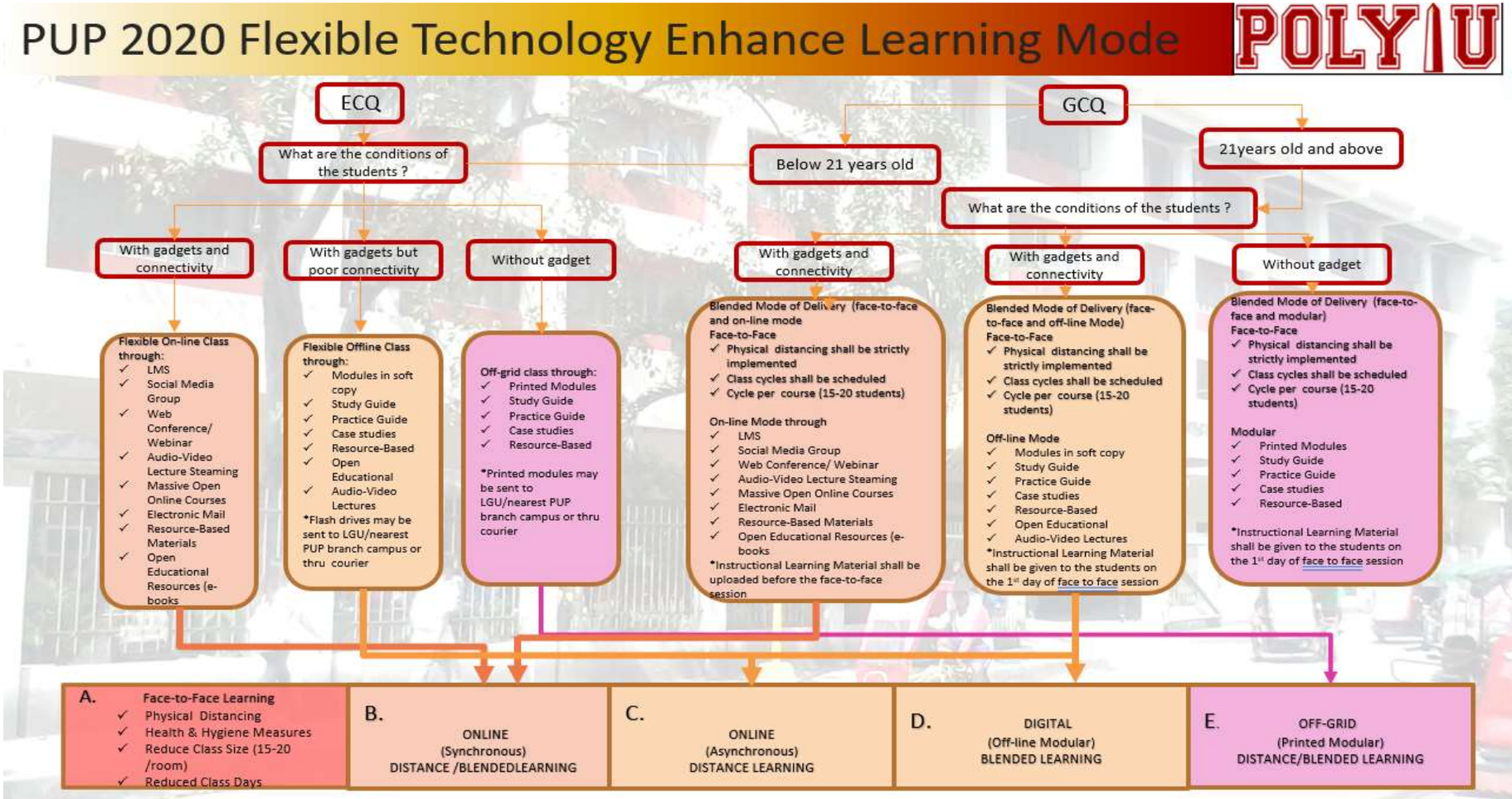




SCREEN SNAPSHOOT OF CISCO NETWORK ACADEMY (www.netacad.com)



THE UNIVERSITY HAS IMPLEMENTED FLEXIBLE TECHNOLOGY ENHANCE LEARNING MODE (FLEXTEL) AMIDST THE PANDEMIC



THE UNIVERSITY HAS IMPLEMENTED FLEXIBLE TECHNOLOGY ENHANCE LEARNING MODE (FLEXTEL) AMIDST THE PANDEMIC

Flexible Technology Enhanced Learning Mode

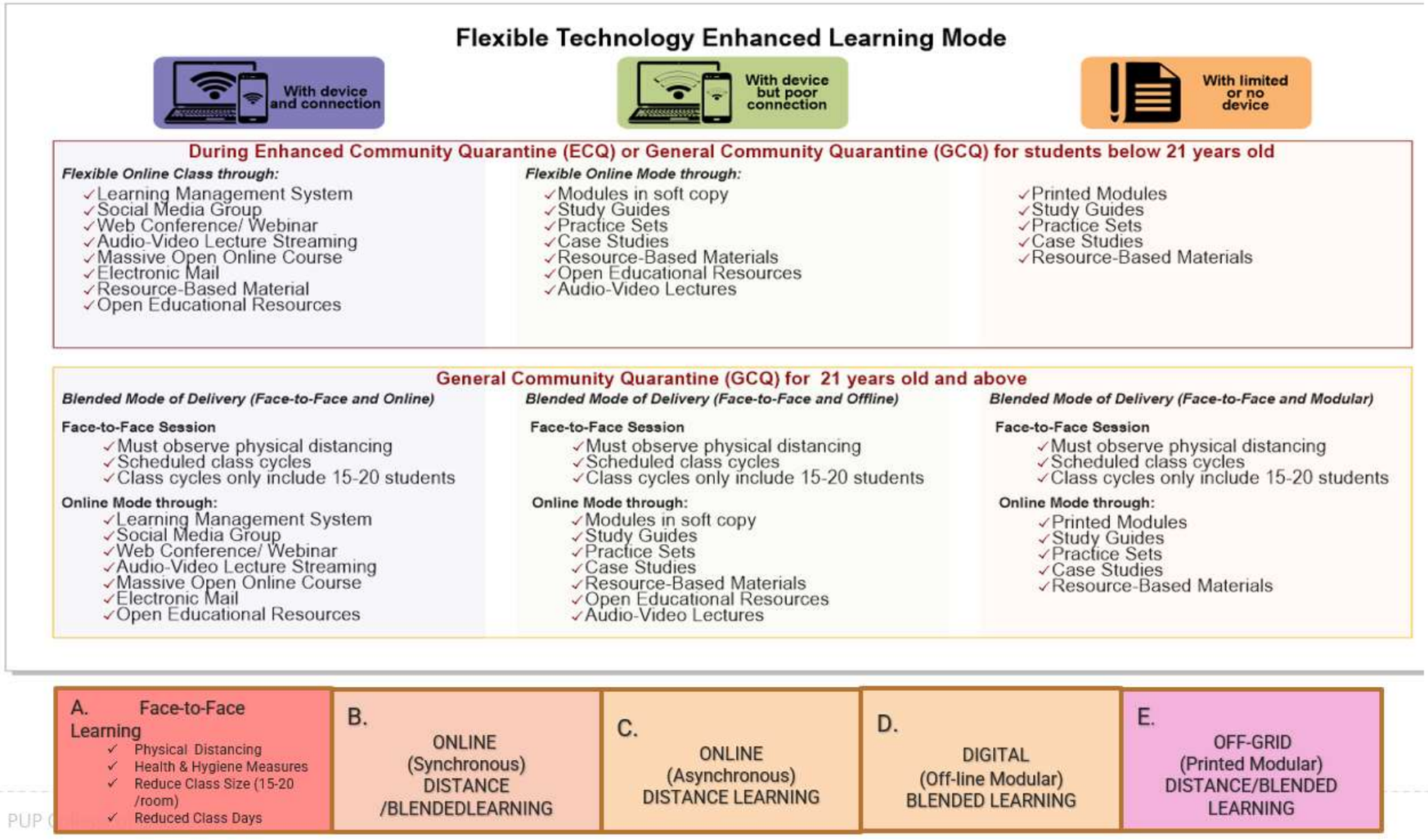
During Enhanced Community Quarantine (ECQ) or General Community Quarantine (GCQ) for students below 21 years old

Flexible Online Class through:	*Flexible Online Mode through:*	
✓Learning Management System	✓Modules in soft copy	✓Printed Modules
✓Social Media Group	✓Study Guides	✓Study Guides
✓Web Conference/ Webinar	✓Practice Sets	✓Practice Sets
✓Audio-Video Lecture Streaming	✓Case Studies	✓Case Studies
✓Massive Open Online Course	✓Resource-Based Materials	✓Resource-Based Materials
✓Electronic Mail	✓Open Educational Resources	
✓Resource-Based Material	✓Audio-Video Lectures	
✓Open Educational Resources		

General Community Quarantine (GCQ) for 21 years old and above

Blended Mode of Delivery (Face-to-Face and Online)	*Blended Mode of Delivery (Face-to-Face and Offline)*	*Blended Mode of Delivery (Face-to-Face and Modular)*
Face-to-Face Session	**Face-to-Face Session**	**Face-to-Face Session**
✓Must observe physical distancing	✓Must observe physical distancing	✓Must observe physical distancing
✓Scheduled class cycles	✓Scheduled class cycles	✓Scheduled class cycles
✓Class cycles only include 15-20 students	✓Class cycles only include 15-20 students	✓Class cycles only include 15-20 students
Online Mode through:	**Online Mode through:**	**Online Mode through:**
✓Learning Management System	✓Modules in soft copy	✓Printed Modules
✓Social Media Group	✓Study Guides	✓Study Guides
✓Web Conference/ Webinar	✓Practice Sets	✓Practice Sets
✓Audio-Video Lecture Streaming	✓Case Studies	✓Case Studies
✓Massive Open Online Course	✓Resource-Based Materials	✓Resource-Based Materials
✓Electronic Mail	✓Open Educational Resources	
✓Open Educational Resources	✓Audio-Video Lectures	

THE UNIVERSITY HAS IMPLEMENTED FLEXIBLE TECHNOLOGY ENHANCE LEARNING MODE (FLEXTEL) AMIDST THE PANDEMIC



THE UNIVERSITY HAS IMPLEMENTED FLEXIBLE TECHNOLOGY ENHANCE LEARNING MODE (FLEXTEL) AMIDST THE PANDEMIC

PARAMETER C – ASSESSMENT OF ACADEMIC PERFORMANCE

1. SYSTEM – INPUTS AND PROCESSES

- **Present institutional and/or College policies/system of assessing academic performances**

Taken from PUP Student Handbook, Title 5: ACADEMIC REGULATIONS, PROCEDURES AND SERVICES

Section 8. Grading System

8.1 Students shall be graded or marked in accordance with the following system:

Grade/Mark	Percentage/Equivalent	Description
1.0	97-100	Excellent
1.25	94-96	Excellent
1.50	91-93	Very Good
1.75	88-90	Very Good
2.0	85-87	Good
2.25	82-84	Good
2.50	79-81	Satisfactory
2.75	76-78	Satisfactory
3.0	75	Passing
5.0	65-74	Failure
Inc		Incomplete
W		Withdrawn
D		Dropped

8.2 An Incomplete (Inc.) mark is temporarily given to a student who may qualify for passing but has not taken any major exam or its equivalent. Such requirement(s) must be satisfied within one year from the end of the term; otherwise, the grade shall automatically be replaced by "5".

8.3 A Withdrawn Mark is given if the student voluntarily withdraws in writing from a subject at any time but not less than one (1) month before the final examination.

8.4 A Dropped Mark is given when the faculty member drops the student from his/her roll for having exceeded the allowable number of absences or for not having attended the class since the start of the term. W and D marks should not be converted into a grade of "5" and should not be included in the computation of the general weighted average.

8.5 A student who received a passing grade in a subject shall not be allowed to take another examination for the purpose of improving his/her grade.

Section 9. Late Reporting of Grade/s, Mark/s and Correction of Entry

9.1 Correction of Entry should be accomplished within a period of one semester upon receipt of grade and Late Reporting of Grade should be accomplished within a period of one year.

Section 10. Removal of Incomplete Mark

10.1 For those who received Incomplete Marks they must accomplish and submit Completion Form together with a photocopy of pertinent documents such as faculty class record and student registration certificates to the Office University Registrar (OUR) within a period of one year. The student must pay the Completion Fee at the Cashier's Office. A copy of the completion form with the passing grade signed by the subject Professor, Chairperson/Dean attached with the official receipt covering the payment must be submitted to the Office of the University Registrar (OUR). (Completion Form is downloadable in the PUP website.).

10.2 Examinations for the removal of INC (Incomplete) mark shall not be charged any fee during the following:

10.2.1 The regular examination period where the subject is included in the schedule of examination.

10.2.2 The regular removal examination period within ten (10) days before the registration period.

10.3 Removal examinations may be taken at other times upon the approval of the College Dean/Branch/Campus Director concerned and after payment of the corresponding fee.

10.4 Any incomplete mark should be completed before the prescribed period stated in the University Calendar.

10.5 Incomplete Grades not completed within the prescribed period will be automatically converted to a grade of five (5.0).

10.6 In no case shall the period for the removal of the Incomplete mark extend beyond one year from the end of the term when the subject was taken, unless justified and with the approval of the VPAA and acknowledged by the University Registrar.

Section 11. Integration Period and Examinations

11.1 A one-week integration period shall be scheduled before the final examinations to enable students to review, provided the faculty members shall keep regular hours for consultation work.

11.2 The schedule of examinations as specified in the University calendar for the school year shall be observed unless otherwise changed to another date as authorized by the College Dean/ Branch or Campus Director concerned.

11.3 The maximum period for each final examination shall be two hours

Section 12. Scholastic Standing and Delinquency

12.1 Each college shall implement the following rules on scholastic delinquency:

12.1.1 *Warning.* Any student who at the end of the semester obtains final grades of "5" in 15% or less of the total number of academic units in which he/she is registered shall be warned by the Dean or Director concerned to improve his/her academic performance. If he/she fails or gets incomplete marks in 16-30% of the total number of academic units in which he/she is registered, he/she shall be warned by the Dean/Director and his/her load shall be reduced by three (3) units.

12.1.2 *Probation.* (a) Any student who, at the end of the semester obtains final grades of "5" in 31-50% of the total number of academic units in which he/she has enrolled shall be place on probation for the succeeding semester and his/her academic load shall be correspondingly reduced by six (6) units by the Dean or Director concerned; (b) Any student who has received two successive warnings shall be placed on probation. Probation may be lifted the following semester if the student passes all his/her subject in which he/she has final failing grades; (c) Any student who has been placed on probation for two successive semesters shall be dropped from the rolls of the College in which he/she is enrolled. However, he/she may be readmitted to another College of the University to which she/he qualifies; and (d) Any student on probation who again fails in 50% or more of the total number of units in which he/she is enrolled for the semester shall be dropped from the rolls of University.

12.1.3 *Dismissal.* Any student who, at the end of the semester, obtains finial grades of "5" in 51%-75% of the total number of academic units in which he/she receives final grades shall be dropped form the rolls of the College concerned; if more than 75%, he/she shall be dismissed from the University and be permanently disqualified from readmission to the University.

12.2 A grade of incomplete is not to be included in the computation. When it is replaced by a final grade, the latter is to be included in the grades during the semester when the removal is made.

12.3 Required subjects in which a student has failed shall take precedence over other subjects in his/her succeeding enrollment.

12.4 In colleges or schools in which the weight of the subject is not expressed in terms of units, the computation shall be based on the respective equivalents.

12.5 A student may transfer from one college of the University to another provided:

12.5.1 He/she has achieved the one-year residency requirement of the University.

12.5.2 His/her release from the college in which he/she is previously enrolled is noted by the Dean.

12.5.3 He/she satisfies the requirements of the college in which he/she intends to enroll.

12.5.4 There is an available slot for an additional student in the college where he/she intends to enroll.

Section 13. Completion of Basic Courses in NSTP and P.E.

13.1 No college student shall be permitted to enroll in the third year unless he/she has completed the two-year basic course in P.E., and six units in National Service Welfare Training Service (CWTS) or Literacy Training Service (LTS), or unless said student has been duly granted permission to defer the taking of the course by the authorities concerned.

13.2 All students (except international students) are required under the law to enroll in NSTP or its equivalent and shall not be allowed to cross-enroll in NSTP in any other institution unless given expressed permission by the office of ROTC, CWTS, LTS and approved by the Registrar's Office.

13.3 Students who are differently abled and/or are under restriction for reason of religious beliefs are also required to officially enroll in P.E., ROTC and CWTS. However, these students shall be given special tasks or assignments.

13.4 No student shall be allowed to graduate without having complied with Section 13 hereof.

Section 14. Tenure, Leave of Absence and Honorable Dismissal

14.1 Tenure

14.1.1 A student must finish the requirements of a college course within a period equivalent to one and one-half (1½) times the normal length of the prescribed residence for a course; otherwise, he/she shall not be readmitted into the University.

14.1.2 In case a student is officially given permission for leave of absence (maximum of one academic year only), the leave shall not be included in the computation of tenure. If a student incurs more than a year leave of absence, he/she shall be admitted as returning student upon the evaluation and recommendation of the Chairperson/Academic Head/Dean/Director

14.2 Leave of Absence

14.2.1 A student intending to take a leave of absence exceeding one semester but not to exceed one College Dean/Branch Director concerned for approval, stating therein the reasons for the leave which the leave exceeds one academic year, he/she shall lose his/her status as a student-in-residence. A student who withdraws from the University without a formal leave of absence shall apply for readmission as a returning student.

14.3 Honorable Dismissal

14.3.1 An Honorable Dismissal is issued by the University Registrar to a student who withdraws from the University for purposes for transferring to another school.

14.3.2 A student applying for an Honorable Dismissal shall be cleared for all accountabilities before a certificate is issued to him/her.

14.3.3 A student who leaves the University by reason of expulsion, dropping due to disciplinary action or suspension shall not be entitled to an Honorable Dismissal.

14.3.4 A student who has been issued Honorable Dismissal/Transfer Credentials cannot be readmitted to the University.

14.3.5 A student who is considered scholastically delinquent based on the Table of Delinquency shall be issued Honorable Dismissal provided that he/she is not expelled by way of a disciplinary action.

Section 15. Graduation with Honors

15.1 The University Registrar in close coordination with the Information Communication Technology Office shall determine and recommend to the University Honors' Committee a student who completes his/her baccalaureate course with any of the following weighted averages to graduate with honors:

a. Summa Cum Laude- 1.0000 to 1.2000
b. Magna Cum Laude- 1.2001 to 1.4500
c. Cum Laude- 1.4501 to 1.7500

15.2 The guidelines on graduation with honors shall be as follows:

15.2.1 Only final grades shall be considered in the computation of the general average.

15.2.2 A student's final grades during his/her last school term shall be submitted 30 days before the date of graduation.

15.2.3 In the computation of the final averages of a candidate for graduation with honors, grades in all accredited academic subjects in the curriculum shall be included.

15.2.4 Every candidate for graduation with honors must: (a) have carried the normal load prescribed in his/her curriculum, except in the last semester; (In the night school, 15 units per semester shall be considered the normal load), (b) have completed in the University at least 75% of the total number of the academic units or hours required for graduation; (c) have been in residence for at least three years immediately prior to graduation; (d) have no final grade lower than 2.5 and/or "incomplete" which is not completed within the prescribe or not in his/her curriculum which he/she has taken in the University, or in any other educational institution; (e) have no final grade of "5.0" in any academic and non-academic subject prescribed in his/her curriculum which he/she has taken in the University or in any other educational institution; and (f) have not repeated a subject in another educational institutions.

2. IMPLEMENTATION

- **List of evaluation measures used to ensure that the students' performance meet expected outcomes.**

Below is the list of evaluation measures used to ensure that the students' performance of BS Computer Engineering meet expected outcomes in every subject or course they encounter.

Evaluation Measures	Subject where used
Formative Tests	All Lecture Subjects
Summative Tests	All Major Lecture and Laboratory Subjects
Performance Tests/Skill Tests	Outputs in Laboratory Subjects including CpE Technology Subjects
Oral Presentation and Defense	CPE Practice and Design 1 and 2, Software Design
Computer Engineering Aptitude Test	Entry Qualifying Test
Computer Engineering Departmental Examination	All Computer Engineering Subjects
Engineering Qualifying Examination (EQE)	All Engineering Subjects
Reporting and Actual Class Presentation	Various Subjects
Peer Evaluation on certain topics/activites	CpE Design Subjects
Computer Engineering Internship Employer's Rating and Evaluation	On-the-Job Training Courses 1 and 2
Synchronized Computer Engineering Problems as per syllabus by Computer Engineering faculty members	CPE Practice and Design Subjects

Measures presented above can be seen on the class records of the faculty members as criteria where students may be graded on their semestral performance on a particular course the students enrolled.

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER ENGINEERING
CMPE 30052 DATA STRUCTURES AND ALGORITHM
1st SEMESTER SY 2020-2021
CLASS RECORD
BSCPE 2-3

Last Name	First Name	FEX	MEX	MJEX_AVE	MJEX x 45%	LEX8	LEX5	LEX4	LEX3	LEX2	LEX1	LEX_AVE	LEX x 25%	QZ9	QZ8	QZ7	QZ6	QZ5	QZ4	QZ3	QZ2	QZ1	QZ_AVE	QZ x 30%	FINL GRD	EQUIV	1-STEP UP
AGSANGRE	John Mark	53	66	69.50	31.28	100	100	100	100	100	100	100.00	25.00	80	85	95	100	85	85	100	85	90	99.44	29.83	86.11	2.0	1.75
AMANTE	Aubrey Gail	86	80	83.00	37.35	100	100	100	100	100	100	100.00	25.00	80	75	85	100	64	80	100	58	100	93.56	28.07	90.42	1.75	1.5
ANNANG	Mary Joy Anne	65	78	81.50	36.68	100	100	100	100	100	100	100.00	25.00	85	75	40	100	62	80	100	58	100	87.78	26.33	88.01	1.75	1.5
BALBALOSA	Francine Ruth	52	58	65.00	29.25	100	100	100	100	100	100	100.00	25.00	85	80	50	100	80	80	0	58	100	80.33	24.10	78.35	2.5	2.25
BATALLER	Russel Ivan	64	62	73.00	32.85	100	0	100	100	100	100	83.33	20.83	90	85	45	100	90	70	100	58	100	92.00	27.60	81.28	2.5	2.25
BELANO	Kristel Shaine	71	68	79.50	35.78	100	100	100	100	100	100	100.00	25.00	95	85	75	100	65	80	100	54	100	91.56	27.47	88.24	1.75	1.5
BLANCO	Gerard Ian	65	84	84.50	38.03	100	100	100	100	100	100	100.00	25.00	80	75	0	100	64	70	100	54	100	81.44	24.43	87.46	2.0	1.75
BLAS	Ceasar Lance	66	84	85.00	38.25	100	100	100	100	100	100	100.00	25.00	80	75	40	100	68	80	100	58	90	86.78	26.03	89.28	1.75	1.5
BUROG	Ranel	52	76	74.00	33.30	100	100	100	100	100	0	83.33	20.83	80	70	50	100	80	80	100	58	90	88.67	26.60	80.73	2.5	2.25
CAÑAEJO	Elijah Joel	66	84	86.00	38.70	100	100	100	100	100	100	100.00	25.00	85	75	40	100	60	70	100	58	90	85.33	25.60	89.30	1.75	1.5
CAPISTRANO	Luiz Gabriel	51	78	74.50	33.53	100	100	100	100	100	0	83.33	20.83	80	80	45	100	80	0	100	58	100	81.44	24.43	76.79	2.75	2.5
CASANOVA	Allen Christian	56	72	74.00	33.30	25	100	100	100	100	100	87.50	24.38	75	0	50	100	70	80	100	58	90	79.00	23.70	81.38	2.5	2.25
CLIMACOSA	Jonathan Hope	59	82	80.50	36.23	100	100	100	100	100	100	100.00	25.00	85	75	40	0	80	80	100	54	0	67.11	20.13	81.36	2.5	2.25
DE GUZMAN	Justine Nicole	80	86	74.00	33.30	100	100	100	100	0	100	83.33	20.83	80	80	45	100	80	75	100	80	75	85.00	25.50	79.63	2.5	2.25
DE LEON	Joseph	84	82	83.00	37.35	100	100	100	100	100	100	100.00	25.00	90	75	50	100	80	80	100	94	100	91.00	27.30	89.65	1.75	1.5
DEOGRACIAS	Marie Claire	62	86	84.00	37.80	100	100	100	100	100	100	100.00	25.00	80	80	35	100	70	80	100	58	90	87.00	26.10	88.90	1.75	1.5
ESPINAS	Aira Ysabelle	52	58	85.00	28.25	100	100	100	100	100	100	100.00	25.00	85	80	50	100	80	80	100	58	100	91.44	27.43	81.68	2.5	2.25
FRANCISCO	Stephanie	59	72	75.50	33.98	100	100	100	100	100	100	100.00	25.00	75	75	50	100	60	80	100	58	100	87.56	26.27	85.24	2.0	1.75
GUBATAN	Mary Anne	60	62	71.00	31.95	100	100	100	100	100	100	100.00	25.00	80	85	50	100	58	60	100	54	100	86.33	25.90	82.85	2.25	2.0
GUEVARA	Ivan Roswell	66	74	80.00	36.00	100	100	100	100	100	100	100.00	25.00	90	85	50	100	100	80	100	58	100	94.78	28.43	89.43	1.75	1.5
GUILLERMO	Antoinette	57	58	58.50	25.43	100	100	100	100	100	100	100.00	25.00	85	90	45	100	70	80	100	58	90	87.33	26.20	76.63	2.75	2.5
IGNACIO, JR.	Norberto	60	68	74.00	33.30	100	100	100	100	100	100	100.00	25.00	85	75	40	100	100	60	100	80	90	88.89	26.67	84.97	2.25	2.0
LAMBON	Aaron Lowell	56	68	71.00	31.95	100	100	100	100	100	0	83.33	20.83	90	80	45	100	90	70	100	58	0	80.33	24.10	76.88	2.75	2.5
LOFRANCO	Peewee James	53	80	68.50	29.93	100	100	100	100	100	100	100.00	25.00	80	75	50	100	60	80	100	58	100	88.11	26.43	81.56	2.5	2.25
MAMUYAC	Vincent Louise	50	62	66.00	29.70	100	100	100	100	100	100	100.00	25.00	75	75	40	100	70	70	100	58	90	85.33	25.60	80.30	2.5	2.25
MAÑEBO	Don Rexon	62	54	66.00	30.60	100	100	100	100	100	100	100.00	25.00	85	80	45	100	100	80	100	58	100	93.11	27.93	83.53	2.25	2.0
MANUCOM	Justin Gerick	85	84	84.50	38.03	100	100	100	100	100	100	100.00	25.00	85	75	40	100	70	80	100	58	100	88.67	26.60	89.63	1.75	1.5
MAURICIO	George Alexene	55	58	66.50	29.93	100	100	100	100	100	100	100.00	25.00	85	80	50	100	80	80	100	58	100	91.44	27.43	82.36	2.25	2.0
MORALES	Juan Karlo	64	64	74.00	33.30	100	100	100	100	100	100	100.00	25.00	85	80	50	100	100	80	100	54	100	93.22	27.97	86.27	2.0	1.75
NAVARROSA	Francis Yvan	84	82	78.00	32.85	100	100	100	100	100	100	100.00	25.00	85	80	45	100	100	70	100	58	100	92.00	27.60	85.45	2.0	1.75
OMADTO	Kirsten Nicole	61	72	76.50	34.43	100	100	100	100	100	100	100.00	25.00	80	85	50	100	56	80	100	58	100	88.78	26.63	86.06	2.0	1.75
PANGILINAN	Kenneth Owen	55	82	68.50	30.83	100	100	100	100	100	100	100.00	25.00	70	80	35	100	80	80	0	54	80	74.33	22.30	78.13	2.75	2.5
PARCON	Jian Karlo	53	72	72.50	32.63	100	100	100	100	100	100	100.00	25.00	80	75	50	100	80	80	100	80	100	90.56	27.17	84.79	2.25	2.0
PUNZALAN	Khaya Nicole	51	52	61.50	27.68	65	100	100	100	100	100	97.50	24.38	70	80	35	100	75	56	100	54	75	81.67	24.50	76.55	2.75	2.5
REYES	John Mark	68	70	69.00	31.05	100	100	100	100	100	100	100.00	25.00	85	85	45	100	80	70	100	80	100	90.56	27.17	83.22	2.25	2.0
ROSERO	Ann Catherine	55	58	66.50	29.93	100	100	100	100	100	100	100.00	25.00	85	80	50	100	90	80	100	58	100	92.56	27.77	82.69	2.25	2.0
ROSETE	Mike Aaron	58	70	74.00	33.30	100	100	100	100	100	100	100.00	25.00	75	75	50	100	70	80	100	54	100	88.22	26.47	84.77	2.25	2.0
SABIDO	Jynoe	51	72	71.50	32.18	100	100	100	100	100	100	100.00	25.00	80	75	50	100	80	80	100	60	100	90.56	27.17	84.34	2.25	2.0
SALIENTE	Bella	58	68	75.00	32.85	100	100	100	100	100	100	100.00	25.00	80	70	45	100	60	70	100	54	90	84.33	25.30	83.15	2.25	2.0
SANTOS	Jann Jazpher	64	84	84.00	37.80	100	100	100	100	100	100	100.00	25.00	85	75	50	100	80	80	100	58	90	89.78	26.93	89.73	1.75	1.5
STA. ANA	Jhemeris	57	58	67.50	30.38	100	100	100	100	100	100	100.00	25.00	85	80	50	100	80	80	100	58	100	91.44	27.43	82.81	2.25	2.0
UBALDO	Val Vinsen	66	82	84.00	37.80	25	100	100	100	100	100	97.50	24.38	85	75	50	100	80	80	100	58	100	90.89	27.27	89.44	1.75	1.5
VASQUEZ	Daniel	67	84	85.50	38.48	100	100	100	100	100	100	100.00	25.00	0	75	50	100	80	80	100	58	100	81.44	24.43	87.91	2.0	1.75
VERGEL DE DIOS	Vince Allen	66	82	84.00	37.80	100	100	100	100	100	100	100.00	25.00	85	75	50	100	70	80	100	58	100	89.78	26.93	89.73	1.75	1.5
VILLARUEL	Jared Chello	-	-	#DIV/0!	#DIV/0!	0	0	0	100	100	0	33.33	8.33	0	0	0	0	0	0	100	0	80	30.00	9.00	#DIV/0!	Dropped	Dropped
YALUNG	Joshua	58	64	71.00	31.95	100	100	100	100	100	100	100.00	25.00	75	60	40	100	0	70	100	58	100	77.00	23.10	80.05	2.5	2.25

CLASSRECORD OF A CPE FACULTY IN CMPE 30052 DATA STRUCTURES AND ALGORITHM

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER ENGINEERING
CMPE 30094 LOGIC CIRCUITS AND DESIGN
1st SEMESTER SY 2020-2021
CLASS RECORD
BSCPE 3-5

LAST NAME	FIRST NAME	FEX	MEX	MJEX_AVE	MJEX x 40%	FPRJ	MPRJ	PRJ_AVE	PRJ x 30%	LEX5	LEX4	LEX3	LEX2	LEX1	LEX_AVE	LEX x 20%	HW5	HW4	HW1	HW3	HW2	HW_AVE	HW x 5%	QZ4	QZ3	QZ2	QZ1	QZ_AVE	QZ x 10%	FNL GRD	EQUIV
ABNE	Krizalieh	80	98	89.00	35.60	100	98	99.00	29.70	0	100	100	100	100	80.00	16.00	100	100	100	100	100	100.00	5.00	100	100	90	100	97.50	9.75	96.05	1.25
AFALLA	Jan David	87	86	86.50	34.60	100	96	98.00	29.40	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	90	80	100	92.50	9.25	98.25	1.0
AGUILAR	Jeremy Denzel	75	82	78.50	31.40	100	98	99.00	29.70	85	100	100	100	100	97.00	19.40	100	100	100	100	100	100.00	5.00	100	100	80	100	95.00	9.50	95.00	1.25
ANG	Eric Geo	84	82	83.00	33.20	100	98	99.00	29.70	100	0	100	100	100	80.00	16.00	100	100	100	100	100	100.00	5.00	100	70	70	50	72.50	7.25	91.15	1.5
AÑONUEVO	Edren John	83	94	88.50	35.40	100	98	99.00	29.70	100	0	100	100	100	80.00	16.00	100	100	100	100	100	100.00	5.00	100	100	80	100	95.00	9.50	95.60	1.25
ARQUELOLA	John Matthew	89	82	85.50	34.20	100	97	98.50	29.55	100	0	100	100	100	80.00	16.00	100	100	100	100	100	100.00	5.00	100	100	80	100	95.00	9.50	94.25	1.25
BAÑAS	Ronnel Patrick	71	90	80.50	32.20	100	96	98.00	29.40	0	100	100	100	100	80.00	16.00	0	0	100	100	100	60.00	3.00	100	80	90	100	92.50	9.25	89.85	1.75
BARRAMEDA	Gio	75	78	76.50	30.60	100	97	98.50	29.55	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	100	100	80	95.00	9.50	94.65	1.25
CABLITAS, JR.	Hector	87	76	81.50	32.60	100	97	98.50	29.55	100	0	100	100	100	80.00	16.00	100	100	100	100	100	100.00	5.00	100	100	80	100	95.00	9.50	92.65	1.5
CARINGAL	Gia Nicole	85	94	89.50	35.80	100	97	98.50	29.55	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	100	90	100	97.50	9.75	100.10	1.0
CARREON	Roland Matthews	82	92	87.00	34.80	100	98	99.00	29.70	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	100	80	100	95.00	9.50	99.00	1.0
CERVANTES	Dann Edric	83	84	83.50	33.40	100	98	99.00	29.70	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	100	80	100	95.00	9.50	97.60	1.0
DE JESUS	Nisha Rein	86	86	86.00	34.40	100	97	98.50	29.55	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	100	100	100	100.00	10.00	98.95	1.0
DEMANO	Aleta Khaye	87	88	87.50	35.00	100	96	98.00	29.40	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	100	80	100	95.00	9.50	98.90	1.0
DIOQUINO	Mark David	78	86	82.00	32.80	100	97	98.50	29.55	100	100	100	100	100	100.00	20.00	100	100	0	0	0	40.00	2.00	100	100	80	100	95.00	9.50	93.85	1.5
ENORME	John Loui	83	94	88.50	35.40	100	98	99.00	29.70	100		100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	90	80	100	92.50	9.25	99.35	1.0
ESGUERRA	Scott John	81	60	70.50	28.20	100	97	98.50	29.55	100	0	100	100	100	80.00	16.00	100	100	100	100	100	100.00	5.00	100	100	70	100	92.50	9.25	88.00	1.75
FAJARDO	Nicole	75	88	81.50	32.60	100	97	98.50	29.55	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	100	90	90	95.00	9.50	96.65	1.25
FERMIN	Trisha	81	86	83.50	33.40	100	97	98.50	29.55	100	0	100	100	100	80.00	16.00	100	100	100	100	100	100.00	5.00	100	90	100	100	97.50	9.75	93.70	1.5
GALAROSA	ANGELU	86	80	83.00	33.20	100	96	98.00	29.40	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	80	60	100	85.00	8.50	96.10	1.25
GATICALES	Valerie	83	68	75.50	30.20	100	97	98.50	29.55	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	100	80	80	90.00	9.00	93.75	1.5
IBASAN	Michaella Mae	83	84	83.50	33.40	100	97	98.50	29.55	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	90	100	100	97.50	9.75	97.70	1.0
LORENZO	Joshua Jerome	76	82	79.00	31.60	100	97	98.50	29.55	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	80	60	80	80.00	8.00	94.15	1.25
LUCES	Jeanne	83	94	88.50	35.40	100	97	98.50	29.55	100	0	100	100	100	80.00	16.00	100	100	100	100	100	100.00	5.00	100	100	80	100	95.00	9.50	95.45	1.25
MALFETRIA	Jasper	80	68	74.00	29.60	100	98	99.00	29.70	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	100	70	90	90.00	9.00	93.30	1.5
MENDOZA	Carl Steve	83	90	86.50	34.60	100	98	99.00	29.70	100	0	100	100	100	80.00	16.00	100	100	100	100	100	100.00	5.00	100	100	90	100	97.50	9.75	95.05	1.25
MIRANDA	Raymond Joseph	82	94	88.00	35.20	100	98	99.00	29.70	100	0	0	100	100	60.00	12.00	100	100	100	100	100	100.00	5.00	100	100	80	100	95.00	9.50	91.40	1.5
NAVATO	John Rainier	79	84	81.50	32.60	100	97	98.50	29.55	100	0	100	100	100	80.00	16.00	100	100	100	100	100	100.00	5.00	100	90	100	100	97.50	9.75	92.90	1.5
OLEA	John Meylord	75	78	76.50	30.60	100	97	98.50	29.55	0	100	100	100	100	80.00	16.00	100	100	100	0	0	60.00	3.00	100	90	80	100	92.50	9.25	88.40	1.75
PARONG	Karlos Alejandro	84	90	87.00	34.80	100	97	98.50	29.55	100	0	100	100	100	80.00	16.00	100	100	100	100	100	100.00	5.00	100	100	90	100	97.50	9.75	95.10	1.25
PLATINO	John Anthony	82	94	88.00	35.20	100	97	98.50	29.55	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	100	80	100	95.00	9.50	99.25	1.0
REYES	Reggie Nald	-	90	90.00	36.00	100	98	99.00	29.70	100	0	100	100	100	80.00	16.00	100	100	100	100	100	100.00	5.00	100	100	70	90	90.00	9.00	95.70	1.25
RUDIO	Joneth	83	92	87.50	35.00	100	97	98.50	29.55	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	100	80	90	92.50	9.25	98.80	1.0
SALAMANTE	Mark Christer	78	88	83.00	33.20	100	97	98.50	29.55	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	100	80	100	95.00	9.50	97.25	1.0
TABLICO	Jan Jeric	75	78	76.50	30.60	100	98	99.00	29.70	100	100	100	100	100	100.00	20.00	100	100	100	100	100	100.00	5.00	100	90	80	80	87.50	8.75	94.05	1.25
TANCINCO	Kim Joshua	81	88	84.50	33.80	100	97	98.50	29.55	100	0	100	100	100	80.00	16.00	100	100	100	100	100	100.00	5.00	100	100	80	70	87.50	8.75	93.10	1.5
TITONG	Carmela	86	90	88.00	35.20	100	98	99.00	29.70	100	0	100	100	100	80.00	16.00	100	100	100	100	100	100.00	5.00	100	100	70	100	92.50	9.25	95.15	1.25
UY	Raziel Nicolas	84	82	83.00	33.20	100	98	99.00	29.70	100	0	100	100	100	80.00	16.00	100	100	100	0	0	60.00	3.00	100	90	70	90	87.50	8.75	90.65	1.75

CLASSRECORD OF A CPE FACULTY IN CMPE 30094 LOGIC CIRCUITS AND DESIGN

- **Description of a system of validating and/or improving tests and other evaluation instruments.**

Examinations for both lecture and laboratory courses, particularly summative tests, undergo item analysis to ensure that the examinations are of modest difficulty. Also, the preparation of each exam is carefully made through a committee assigned for each subject area. The application of a Table of Specifications (TOS) is highly encouraged in the analysis and formulation of test questions. A rubrics system of evaluating items in the examination Is also used in the analysis of students' outputs.

In almost all classes, evaluation measures are in the form of written exams and quizzes, summative tests given during midterms and departmental examinations, performance/skills tests in practical examinations, application of TOS in the item's analysis and formulation of examination questionnaires. The faculty participate in the results analysis to determine the extent of knowledge transfer. Test questionnaires are reviewed, and test exam data banking are instituted in the Department level for both the EQE (Engineering Qualifying Examination) and Departmental exams. Regular contributions of item questions from the faculty are encouraged. Posting of results for the Departmental exams are made to determine the rankings of student for each subject.

In their final year in the program, a thesis output is required which becomes a measure of how students will apply all the varied lessons learned during their 4-yr stay in the program and provide a proposal that will best reflect his/her knowledge and skills as will be seen in his/her research output and the corresponding design solution and translations.

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
Department of Computer Engineering
TABLE OF SPECIFICATION
FINAL EXAM
CMPE 20021
Computer Fundamentals and Programming
1st Semester, SY 2015-2016

Content Outline	No. of Hours	Percentage	No. of Items	Remembering		Understanding		Applying		Analyzing		Evaluating		Creating	
				No. of Items	Item No.	No. of Items	Item No.	No. of Items	Item No.	No. of Items	Item No.	No. of Items	Item No.	No. of Items	Item No.
1. Introduction to Programming	11	17%	5	5	#1-5										
2. Introduction to C++: IPO (Input, Process, Output), Flowcharting and Algorithm	11	17%	20	20	#6-25										
3. Assignment and Formatting	11	17%	18			3	#26-28			5	#30, 32-35	2	#29, 31	8	#36-43
4. Program Structures – Input & Output statements	2.67	4%	7							7	#44-50				
5. Selection Structures – if, if-else, Nested if, and switch statements	2.83	4%	5					5	#61-65						
6. Repetition Structures – for, do-while, and while statements	16.5	25%	25			15	#51-60, 66-70			10	#71-80				
7. Arrays	11	17%	20					20	#81-100						
Total	**66**		**100**	**25**		**18**		**25**		**22**		**2**		**8**	
Percentage		**100%**		**25%**		**18%**		**25%**		**22%**		**2%**		**8%**	

Prepared by:

Engr. Orlando V. Pajabera
Professor

Approved by:

Engr. Julius S. Cansino
Chairperson, CpE Department

SAMPLE OF TABLE OF SPECIFICATIONS

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
Department of Computer Engineering

FINAL EXAMINATION IN CMPE 20012 COMPUTER FUNDAMENTALS AND PROGRAMMING
1st SEMESTER, SY 2015-2016

Name _____ Student Number _____
Professor Name _____ Date of Examination _____
Section _____ Schedule (Time/Day) _____

PLEDGE OF HONOR

I, _____, a student of Polytechnic University of the Philippines, pledge to exercise integrity and honesty as I take this examination. I consider it dishonest to ask for, give, or receive help in this examination. I pledge to do all that is in my power to live a life of dignity and credibility, and to create that spirit in my environment.

_____ _____
Student's Signature Date

GENERAL INSTRUCTIONS:

1. Follow all instructions carefully. Failure to do so will warrant a substantial deduction from your final score.
2. Write everything in non-red ink. No borrowing of pens, calculators, etc.
3. You are not allowed to leave your seat unless you are through with the exam. If you have any questions, just raise your hand and the instructor or proctor will attend to you.
4. Talking to or looking at your seatmate (and his/her paper) is automatically considered as cheating which is subject to very serious sanctions as stipulated in the student handbook.

GOOD LUCK!!!

Multiple Choice. *Choose the letter of the correct answer.*

1.	Self-contained set of instructions to operate a computer to produce a specific result			
A	a. Program	b. Order	c. Command	d. Direction
2.	Is a text written in a computer programming language that such a language is especially designed to facilitate the work of a programmer			
B	a. Translator Program	b. Source Code	c. Object Program	d. Machine Language
3.	A Programming Language that is easier to learn and in it, a single instruction corresponds at the machine level			
D	a. Assembly Language	b. Machine Language	c. Binaries	d. High-Level Language
4.	It is the only language that computer directly recognizes.			
A	a. Machine Language	b. High-Level Language	c. C++	d. Assembly Language
5.	It is a language that uses symbolic instruction codes that shows meaningful abbreviations.			
C	a. C++	b. Machine Language	c. Assembly Language	d. High-Level Language
6.	The step-by-step sequence of instructions that describe how the data is to be processed.			
A	a. Algorithm	b. IPO Analysis	c. Flowcharts	d. Pseudo Code
7.	A graphical representation of an algorithm			
A	a. Flowcharts	b. Pseudo Code	c. Algorithm	d. Blue Print
8.	Artificial and informal but English-like language used to develop algorithms			
B	a. Blue Print	b. Pseudo Code	c. Flowcharts	d. IPO Analysis
9.	What shape is used to symbolize input/output operations?			
B	a. Rectangle	b. Parallelogram	c. Diamond	d. Ellipse/Oval
10.	What shape is used to symbolize process operations?			
D	a. Parallelogram	b. Diamond	c. Ellipse/Oval	d. Rectangle
11.	What shape is used to indicate the beginning and end points of a flowchart?			
D	a. Diamond	b. Rectangle	c. Parallelogram	d. Ellipse/Oval
12.	What shape is used to indicate decisional situations?			
C	a. Printer	b. Disk	c. Diamond	d. Off-page connector
13.	Indicates the logical sequence of execution steps in an algorithm			
A	a. Flow Lines	b. Off-page Connector	c. On-page connector	d. Disk Storage
14.	Any word that is used to contain a value or data			
B	a. Data Type	b. Variable	c. Keyword	d. Identifier
15.	Term used for the words that determines what kind of value/data the answer in number 14 should hold			
D	a. Identifier	b. Variable	c. Keywords	d. Data Type
16.	Is used as if you are leaving a note to your code as a mean of remembering their purposes			
A	a. Comments	b. Preprocessor Directive	c. Header	d. Arrays
17.	Preprocessor directives begin with what symbol?			
A	a. #	b. +=	c. <<	d. ;
18.	Each statement should be terminated with what symbol?			
C	a. ()	b. {}	c. ;	d. #
19.	The symbol used as a representation for your answer in number 16 (for single lines)			
D	a. ||	b. -=	c. ++	d. //
20.	These are variables with fixed values and cannot be changed during program executions			
A	a. Constants	b. Literals	c. Data Types	d. Identifiers
21.	An escape code that produces beep sounds and gives an alert			
D	a. \b	b. \t	c. \n	d. \a
22.	An escape code that produces a tab			
A	a. \t	b. \n	c. \v	d. \r
23.	An escape code that produces a new line for your codes			
C	a. \v	b. \t	c. \n	d. \a
24.	The standard C++ library where the standard input (cin) and output (cout) stream objects can be found			
B	a. windows.h	b. iostream	c. iomanip	d. using namespace std
25.	It causes the command prompt to freeze without showing "Press anything to continue"			
D	a. sleep(5000);	b. system("cls");	c. system("pause");	d. system("pause>0");

For nos. 26 – 30.

```
1  #include<iostream>
2  using namespace std;
3
4  int main(){
5        int x = 7;
6        int y = 3;
7        cout << x/y << " and " << x%y;
8        x+=4;
9        cout<< x+4;
10
11       system("pause>0");
12       return 0;
13 }
```

26.	What is the output for "x/y"?			
A	a. 2	b. 3	c. 4	d. 5
27.	What is the output for "x%y"?			
D	a. 4	b. 2	c. 3	d. 1
28.	What is the output of the code in line no. 9?			
C	a. 11	b. 14	c. 15	d. 8
29.	Suppose if the code in line 12 is "**return 1000;**", will the whole code still work?			
B	a. No	b. Yes	c.	d.
30.	Suppose the code in line no. 8 should be "**y-=2;**", what would be the output of the code "**cout<<x*y;**" when executed?			
A	a. 7	b. 1	c. 4	d. 8

For nos. 31 – 35.

```
1  # include <iostream>
2  using namespace std;
3
4  int main ( ) {
5        int total;
6        cout << "Enter a number: ";
7        int a;
8        cin >> a;
```

SAMPLE TEST QUESTIONNAIRE FROM WHERE THE TOS ABOVE WAS DERIVED

```
9          total = total + a;
10         cout << "Enter another number: ";
11         int b;
12         cin >> b;
13         total = total + b;
14         double average = total / 2;
15         cout << "The average is " << average << ".\n";
16
17   system("pause>0");
18   return 0;
19   }
```

31.	Would the code work?			
B	a. Yes	b. No	c.	d.
32.	What lines seems to be the problem?			
C	a. 5, 7 and 11	b. 8 and 12	c. 9, 13 and 14	d. None, the program works fine
33.	Suppose the variable "total" is initialized with a value of **5**, and numbers **3** and **6** were entered for the variables "a" and "b" respectively, what would be the output of the program for line no. 9 if variable "total" is to be displayed?			
B	a. 7	b. 8	c. 6	d. 9
34.	Same scenario with number 33, what would be the output for line no. 13 if variable "total" is to be displayed?			
B	a. 11	b. 14	c. 8	d. 13
35.	What is the output of the code for line no. 15			
A	a. 7	b. 9	c. 6	d. 8

For nos. 36 – 43. ***Assume that the asterisks represent the number of tabs. The correct answers are related to each other.***

```
   (1)                              (2)
   * * * * * * * *                  * * * * * *
1              1                 1        I
2          2       3             2    W I L  L
3       4      5      6          3  S U
                                 4  R V
                                 5  IV
                                 6  E
```

36.	For **item 1**: choose the proper code for line no. 1			
D	a. cout<<"1 \n";	b. cout<<"\t 1 \n";	c. cout<<"\t \t \t 1 \n";	d. cout<<"\t \t \t \t \t 1 \n";
37.	For **item 1**: choose the proper code for line no. 2			
A	a. cout<<"\t \t \t \t 2 \t \t 3 \n";	b. cout<<"\t \t \t \t 2 3 \n";	c. cout<<"\t \t \t 2 \t \t 3 \n";	d. cout<<"\t 2 \t \t 3 \n";
38.	For **item 1**: choose the proper code for line no. 3			
B	a. cout<<"\t 4 \t \t 5 \t \t 6";	b. cout<<"\t \t \t 4 \t \t 5 \t \t 6";	c. cout<<"4 \t \t 5 \t \t 6";	d. cout<<"\t \t \t 4 \t \t 5 6";
39.	For **item 2**: choose proper code for the line no. 1			
C	a. cout<<" I \n \n \n";	b. cout<<"\t \t I \n";	c. cout<<"\t \t \t I \n";	d. cout<<"\n \n \n I \t";
40.	For **item 2**: choose proper code for the line no. 2			
D	a. cout<<"\t W I L L \n";	b. cout<< W I L L \n";	c. cout<<"\n W \n I \n L \n L \t";	d. cout<<"\t W \t I \t L \t L \n";
41.	For **item 2**: choose proper code for the line no. 3			
A	a. cout<<"S \t U \n";	b. cout<<"S \n U";	c. cout<<"\n S U";	d. cout<<"S U \t";
42.	For **item 2**: choose proper code for the line no. 4			
B	a. cout<<"R V \n ";	b. cout<<"R \t V \n";	c. cout<<"\t \t R V";	d. cout<<"\n \n R V";
43.	For **item 2**: choose proper code for the line no. 5 & 6			
C	a. cout<<"IVE";	b. cout<<"IV \t E";	c. cout<<"IV \n E";	d. cout<<"IV \t E";

For nos. 44 - 50

```
1    #include <iostream>
2    using namespace std;
3
4    int main()
5    {
6          int n = 4, k = 2;
7
8          cout << ++n << endl;
9          cout << n << endl;
10         cout << n++ << endl;
11         cout << n << endl;
12         cout << -n << endl;
13         cout << n << endl;
14
15         cout << --n << endl;
16         cout << n << endl;
17
18         cout << n-- << endl;
19         cout << n << endl;
20
21         system("pause>0");
22         return 0;
23   }
```

44.	Output for line no. 8			
B	a. 2	b. 5	c. 6	d. 3
45.	Output for line no. 10			
C	a. 3	b. 6	c. 5	d. 2
46.	Output for line no. 11			
A	a. 6	b. 5	c. 3	d. 2
47.	Output for line no. 15			
B	a. 2	b. 5	c. 6	d. 3
48.	Output for line no. 16			
C	a. 8	b. 7	c. 5	d. 6
49.	Output for line no. 18			
C	a. 6	b. 4	c. 5	d. 7
50.	Output for line no. 19			
D	a. 6	b. 3	c. 5	d. 4
51.	Selective Control Structure allows a sequence of instructions to be executed repeatedly until a certain condition is reached			
B	a. True	b. False	c. Cannot be determined	d.
52.	The "do-while" loop is a kind of loop where you get to test the relational operation first before executing the program.			
B	a. True	b. False	c. Cannot be determined	d.
53.	In "while" loop, you have the opportunity to run the program inside of it at least once even if the relational operation is incorrect			
B	a. True	b. False	c. Cannot be determined	d.
54.	It is necessary to falsify the relational operation in order to end a loop			
A	a. True	b. False	c. Cannot be determined	d.
55.	The syntax for the "for" loop starts with a declaration, followed by an operation and then a relation.			
B	a. True	b. False	c. Cannot be determined	d.
56.	In switch case, the cases serve as the values to test as of what the user has entered			
A	a. True	b. False	c. Cannot be determined	d.

SAMPLE TEST QUESTIONNAIRE FROM WHERE THE TOS ABOVE WAS DERIVED

57.	The syntax for a simple "for" loop is the following:
	for(//declaration; //relation; //operation){
	//code segment
	}			

A	a. True	b. False	c. Cannot be determined	d.

58.	The syntax for a simple "do-while" loop is the following:
	//declaration
	do{
	//code segment
	//operation
	}while(//condition);			

A	a. True	b. False	c. Cannot be determined	d.

59.	The syntax for a simple "while" loop is the following:
	//declaration
	while(//condition){
	//code segment
	//operation
	}			

A	a. True	b. False	c. Cannot be determined	d.
60.	Infinite loop is what we call whenever if the condition (or the relational operation) in the looping was never reached.			
A	a. True	b. False	c. Cannot be determined	d.

For nos. 61 - 65

```
1  #include <iostream>
2  using namespace std;
3
4  int main()
5  {
6          float income;
7          cout << "Enter your monthly income: ";
8          cin >> income;
9
10         if (income < 0.0){
11                 cout << "You are going farther into debt every month." <<
12 endl;
13         }
14         else if (income >= 0.0 && income < 1200.00){
15                 cout << "You are living below the poverty line." << endl;
16         }
17         else if (income >= 1200.00 && income < 2500.00){
18                 cout << "You are living in moderate comfort." << endl;
19         }
20         else if (income >= 2500.00){
21                 cout << "You are well off." << endl;
22         }
23         else{
24                 cout << "You have entered an invalid input!" << endl;
25         }
26
27         system("pause>0");
28         return 0;
   }
```

61.	What is the output if the user entered -500?			
A	a. Line no. 11	b. Line no. 23	c. Line no. 17	d. Line no. 20
62.	What is the output if the user entered 1199?			
B	a. Line no. 11	b. Line no. 14	c. Line no. 17	d. Line no. 23
63.	What is the output if the user entered 1201?			
C	a. Line no. 23	b. Line no. 14	c. Line no. 17	d. Line no. 20
64.	What is the output if the user entered 2501?			
D	a. Line no. 11	b. Line no. 14	c. Line no. 23	d. Line no. 20
65.	What is the output if the user entered letter 'a'?			
D	a. Line no. 11	b. Line no. 14	c. Line no. 17	d. Line no. 23

For nos. 66 – 70
Using do-while loop, here's a program that will ask the user to input an integer number. Display all even and odd numbers from 1 to the user's input. Choose the correct answer for the missing parts of the code from the choices below

```
1  #include<iostream>
2  using namespace std;
3
4  int main(){
5          int (66), odd = (67), even = (68);
6          cout<<"Enter number: ";
7          cin>>num;
8
9          cout<<"The odd numbers are: ";
10         do{
11                 cout<<odd << "\t";
12                 odd += (69);
13         }while(odd < num);
14
15         cout<<"The even numbers are: ";
16         do{
17                 cout<<even << "\t";
18                 even += (70);
19         }while(even < num);
20
21         system("pause>0");
22         return 0;
23 }
```

66.	What is the missing variable?			
D	a. return	b. even	c. odd	d. num
67.	What is the missing value?			
C	a. 0	b. 2	c. 1	d. 3
68.	What is the missing value?			
B	a. 1	b. 2	c. 3	d. 0
69.	What is the missing value?			
C	a. 3	b. 1	c. 2	d. 0
70.	What is the missing value?			
D	a. 0	b. 1	c. 3	d. 2

For nos. 71 – 80

```
1  #include<iostream>
2  using namespace std;
3
4  int main(){
5          int m=6, z, h;
6          int n=0;
7          for(h=1; h<=m; h++)
8          {
9              z=2*h;
10             n=n+z;
11             cout <<" H = " <<h;
12             cout << " Z = " <<z;
13             cout << " N = " <<n <<"\n";
14         }
15
16         system ("pause");
17         return 0;
18 }
```

71.	What is the value of the variables H, Z and N on the second iteration?			
B	a. 1 , 2 , 2	b. 2, 4, 6	c. 1, 2, 3	d. 1, 1, 1
72.	What is the value of the variables H, Z and N on the fourth iteration?			
A	a. 4, 8, 20	b. 1, 2, 2	c. 3, 6, 12	d. 6, 12, 42
73.	What is the value of the variables H, Z and N on the last iteration?			
C	a. 4, 8, 20	b. 5, 10, 30	c. 6, 12, 42	d. 3, 6, 12

SAMPLE TEST QUESTIONNAIRE FROM WHERE THE TOS ABOVE WAS DERIVED

74.	What is the value of the variables H, Z and N on the first iteration?			
D	a. 1, 2, 4	b. 1, 2, 3	c. 2, 4, 6	d. 1, 2, 2
75.	What is the value of the variables H, Z and N on the third iteration?			
A	a. 3, 6, 12	b. 5, 10, 30	c. 1, 2, 2	d. 3, 7, 14
76.	What is the value of the variables H, Z and N on the fifth iteration?			
C	a. 5, 15, 20	b. 5, 15, 25	c. 5, 10, 30	d. 5, 10, 35
77.	The "for" loop iterated how many times?			
B	a. 5	b. 6	c. 7	d. 4
78.	What is the last value of the variable h?			
C	a. 1	b. 2	c. 6	d. 0
79.	What is the last value of the variable z?			
A	a. 12	b. 6	c. 18	d. 24
80.	What is the last value of the variable n?			
D	a. 12	b. 20	c. 30	d. 42

For nos. 81 – 83

```
int myArray[10] = {1,2,3,4,5,6,7,8,9}
```

81.	What is the value of : myArray[myArray[0]+myArray[4]];			
C	a. 2	b. 6	c. 7	d. 9
82.	What is the value of : myArray[myArray[7]];			
C	a. 7	b. 8	c. 9	d. 6
83.	What is the value of : myArray[6+4];			
D	a. 10	b. 9	c. 8	d. None of the above

For nos. 84 – 90

```
int x[5] = { 5, 10, 15, 20, 25};
```

84.	How many elements does array x has?			
C	a. 6	b. 4	c. 5	d. 7
85.	What is the index (address) range of array x that we can use?			
D	a. 1-5	b. 1-4	c. 0-5	d. 0-4
86.	What is the index (address) of the fifth element?			
B	a. 5	b. 4	c. 3	d. 2
87.	How can we access the value 15?			
A	a. x[2]	b. x[0]	c. x[1]	d. x[3]
88.	How can we change the second element to 100?			
C	a. x[2] = 100	b. x[0] = 100	c. x[1] = 100	d. x[3] = 100
89.	How can we access the value 15?			
A	a. x[2]	b. x[0]	c. x[1]	d. x[3]
90.	How can we change the second element to 100?			
C	a. x[2] = 100	b. x[0] = 100	c. x[1] = 100	d. x[3] = 100
91.	Which of the following correctly accesses the seventh element stored in foo, an array with 100 elements?			
A	a. foo[6];	b. foo[7];	c. foo(7);	d. foo;
92.	Array indexing always starts with the number			
C	a. 2	b. 1	c. 0	d. 3
93.	What is the correct syntax in declaring an integer data typed array named grades with a size of 10?			
C	a. int grades[] = 10;	b. int grades[] = new int[10];	c. int grades[10];	d. int [10]grades;
94.	What is the correct syntax in declaring a double data typed array named scores that is initialized with the ff values: 80, 85, 88, 90?			
C	a. double scores[4] = {80,85,88,90};	b. double scores[] = {80,85,88,90};	c. double scores[4] = {80,85,88,90};	d. double scores[4] = {80,85,88,90};
95.	What is the correct syntax in declaring a double data typed array named myScores with a size of 5. Assign 100 to the third element			
A	a. double myScores[5]; myScores[2]=100;	b. double myScores[4]; myScores[3]=100;	c. double myScores[5]; myScores[3]=100;	d. double myScores(5); myScores(2)=100;

For nos. 96 – 100. A program using arrays that finds the largest element among 10 inputs

```
1  #include <iostream>
2  using namespace std;
3  const int N=10;
4
5  int main()
6  {
7     int (96)[N], i, (97);
8
9     for(i=0; i<N; i++)
10    {
11       cout << "Type an integer";
12       cin >> (98)[i];
13    }
14    (99);
15    for(i=1; i<N; i++){
16       if(arrNum[i] > highest){
17          (100);
18       }
19    }
20    cout << "The greatest element of the array is: " << arrNum[index]
21         << " (index " << index << ")" << endl;
22    return 0;
   }
```

96.	What is the name of the missing array?			
A	a. arrNum	b. i	c. highest	d. N
97.	What is the name of the missing variable?			
A	a. highest	b. arrNum	c. N	d. i
98.	In which array will we enter values?			
C	a. highest	b. N	c. arrNum	d. i
99.	What is the missing code?			
C	a. i = 0;	b. highest = 9999;	c. highest = 0;	d. i = 10
100.	What is the missing code?			
D	a. arrNum[i] = 100;	b. highest = 10	c. arrNum[i] = highest;	d. highest = arrNum[i];

****** END OF TEST ******

SAMPLE TEST QUESTIONNAIRE FROM WHERE THE TOS ABOVE WAS DERIVED

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER ENGINEERING
ELEN 20044
DEPARTMENTAL FINAL EXAMINATION — **1ST Sem, SY2019-20**

Name _____ Student Number _____
Professor Name _____ Date of Examination _____
Section _____ Schedule (Time/Day) _____

Pledge of Honor

I, _____, a student of the Polytechnic University of the Philippines, pledge to exercise integrity and honesty as I take this examination. I consider it dishonest to ask for, give, or receive help in this examination. I pledge to do all that is in my power to live a life of dignity and credibility and to create that spirit in my environment.

_____ _____
Student's Signature Date

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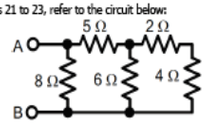
3. You are not allowed to use cellphone while taking the exam.
4. You are not allowed to leave your seat unless you are through with the exam. If you have any questions, just raise your hand and the instructor or proctor will attend to you.
5. Talking to or looking at your seatmate (and his/her paper) is automatically considered as cheating.

GOOD LUCK !!!

MULTIPLE CHOICE [100pts]. Choose the letter corresponding to the best answer. Shade the corresponding letter of your answer on the ANSWER SHEET provided. Shade "E" if your answer is not found in the choices.

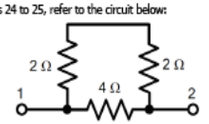
1. What is the unit of charge?
   a. Ampere
   b. Coulomb
   c. Volt
   d. Watt
2. The new and preferred unit for conductance.
   a. Siemens
   b. Mho
   c. Shemens
   d. Horn
3. Which materials has more free electrons?
   a. Mica
   b. Insulator
   c. Conductor
   d. Dielectric
4. In order to have a good conductor materials, such material shall have _____ valence electrons.
   a. One
   b. Five
   c. More than ten
   d. Twenty one
5. What is the resistance of an open fuse circuit?
   a. At least 1000 ohms
   b. Infinity
   c. Zero
   d. 100 ohms at standard temperature
6. What does the fourth loop of an electronic resistor color code represent?
   a. Multiplier
   b. Temperature
   c. First digit of the equivalent value
   d. Tolerance
7. A three-terminal resistor with one or more sliding contacts which functions as an adjustable voltage divider.
   a. Rheostat
   b. Bleeder resistor
   c. Potentiometer
   d. Voltage divider
8. An insulating element or material has capability of _____.
   a. Storing voltage
   b. Preventing short circuit between two conducting wires
   c. Conducting large current
   d. Storing high current
9. What is the value of a resistor with colors from the left: Orange, Blue, Gold, and Silver?
   a. 34 ohms +/- 10%
   b. 36 ohms +/- 10%
   c. 3.4 ohms +/- 10%
   d. 3.6 ohms +/- 10%
10. Which of the following has the lowest resistance value?
    a. White, black, black
    b. Violet, gray, yellow, silver
    c. Red, black, gold
    d. Gray, gray, black
11. EMF in a circuit _____.
    a. Cause current to flow
    b. Maintains potential difference
    c. Increases the circuit resistance
    d. None of these
12. Three resistors of 10, 15, and 20 ohms each are connected in parallel. What is the equivalent resistance?
    a. 45 ohms
    b. 17.2 ohms
    c. 0.22 ohm
    d. 4.62 ohms
13. Two resistances of 10 and 15 ohms each respectively are connected in parallel. The two are then connected in series with a 5-ohm resistance. What is the equivalent resistance?
    a. 11 ohms
    b. 12 ohms
    c. 10 ohms
    d. 9 ohms
14. A circuit consists of three resistors rated 3 ohms, 4 ohms, and 5 ohms connected in parallel. If the circuit is connected to a battery which has an internal resistance of 0.2 ohms, what would be the current through the 4 ohm resistor?
    a. 2.04 A
    b. 4.8 A
    c. 2.4 A
    d. 3.0 A
15. How much power does an electronic equipment consume, assuming a 5.50 amperes current flowing and a 120 volt power source?
    a. 125.5 watts
    b. 66 watts
    c. 660 watts
    d. 60 watts
16. If 12 V source is applied to a circuit that consumes 78 W, what is the current flow through the circuits?
    a. 6.5 A
    b. 936 A
    c. 0.15 A
    d. 9.36 A
17. Four equal resistances are connected in parallel across a certain supply producing P power. How much power will be produced if the resistances are now connected in series across the same supply?
    a. 16P
    b. P/16
    c. 4P
    d. P/4
18. What do you expect when you use the two 20 kiloohms, 1 watt resistors in parallel instead of one 10 kiloohms, 1 watt resistor?
    a. Provide lighter current
    b. Provide wider tolerance
    c. Provide more power
    d. Provide less power
19. Other factors remaining constant, what would be the effect on the current flow in a given circuit if the applied potential were doubled?
    a. It would double
    b. It would increase 4 times
    c. It would remain the same
    d. It would decrease by ½
20. When resistors are connected in series, what happens?
    a. Nothing
    b. The tolerance is decreased
    c. The effective resistance is decreased
    d. The effective resistance is increased

For items 21 to 23, refer to the circuit below:



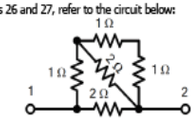
21. The resistance across the terminals AB of the circuit is ___.
    a. 4 ohms
    b. 18 ohms
    c. 34 ohms
    d. 8 ohms
22. If a battery of 24 V is applied across terminals AB of the circuit, then current in 2-ohm resistor will be _____.
    a. 3 A
    b. 6 A
    c. 2.5 A
    d. 1.5 A
23. If a battery of 24 V is applied across terminals AB of the circuit, then power loss in 5-ohm resistor will be _____.
    a. 180 W
    b. 45 W
    c. 90 W
    d. 24 W

For items 24 to 25, refer to the circuit below:



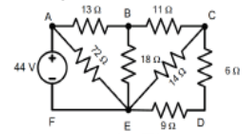
24. The total resistance between Terminals 1 and 2 of the circuit is _____.
    a. 12 ohms
    b. 2.67 ohms
    c. 2 ohms
    d. 64 ohms
25. If a battery of 12V is applied across terminals 1 and 2, then current through 4 ohms resistor will be _____.
    a. 1.5 A
    b. 3 A
    c. 2 A
    d. 2.5 A

For items 26 and 27, refer to the circuit below:



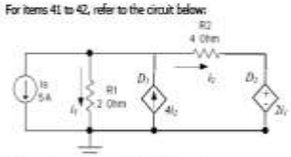
26. The resistance between terminals 1 and 2 is _____.
    a. 2 ohms
    b. 1.5 ohms
    c. 1 ohm
    d. 4 ohms
27. If a battery of 6V is applied across terminals 1 and 2, then the current flowing through the horizontal 2-ohm resistor will be _____.
    a. 1 A
    b. 2 A
    c. 3 A
    d. 0.5 A
28. Two resistances are connected in series across a certain supply. If the resistances are now connected in parallel across the same supply, the power produced will be ____ that of series connection
    a. Two times
    b. Four times
    c. One-half
    d. One-fourth

For items 29 to 32, refer to the circuit below:



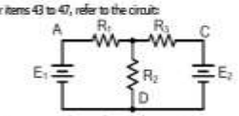
29. The resistance across terminals BE is _____.
    a. 9 ohms
    b. 18 ohms
    c. 10 ohms
    d. None of the above
30. The resistance across terminals AF is _____.
    a. 20.5 ohms
    b. 18 ohms
    c. 11 ohms
    d. None of the above
31. The current in 18 ohms resistor will be _____.
    a. 2 A
    b. 1.5 A
    c. 1 A
    d. None of the above
32. The power loss in 11 ohms will be _____.
    a. 11 W
    b. 24 W
    c. 16 W
    d. None of the above
33. A connection point between two or more branches.
    a. Branch
    b. Node
    c. Mesh
    d. Loop
34. Any closed path in a circuit is a _____.
    a. Branch
    b. Node
    c. Mesh
    d. Loop
35. It is a single component such as resistor or source. Sometimes this term is used for a group of components that carry the same current – components in series, especially when they are of the same type.
    a. Branch
    b. Node
    c. Mesh
    d. Loop
36. It is a loop that does not have a closed path in its interior.
    a. Branch
    b. Node
    c. Mesh
    d. Loop
37. In a current-controlled current source, the coefficient of i is the _____.
    a. Transconductance
    b. Current gain
    c. Voltage gain
    d. Transresistance
38. In Kirchhoff's current law, which terminal of a resistance element is assumed to be at a higher potential (more positive) that the other?
    a. The terminal where the current exits the resistance elements
    b. The terminal where the current enters the resistance elements
    c. Either A or B can be arbitrarily selected.
    d. The terminal closes to the node being analyzed.
39. If a resistance element is part of two loops, how many voltage drops must be calculated for that component?
    a. Two
    b. Three
    c. One
    d. None
40. How many nodes are needed to completely analyze a circuit according to Kirchhoff's current law?
    a. One
    b. Two
    c. One less than the total number of nodes in the circuit
    d. All nodes in the circuit

For items 41 to 42, refer to the circuit below:



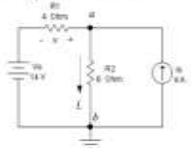
41. The dependent source D1 in the figure is _____.
    a. VCCS
    b. VCVS
    c. CCVS
    d. CCCS
42. The dependent source D2 in the figure is _____.
    a. VCCS
    b. VCVS
    c. CCVS
    d. CCCS

For items 43 to 47, refer to the circuit:



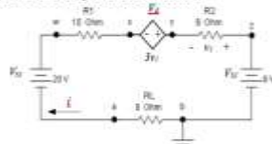
43. How many nodes are there in the circuit?
    a. One
    b. Two
    c. Three
    d. Four
44. How many junctions are there in the circuit?
    a. Three
    b. Four
    c. Two
    d. None
45. How many branches are there in the circuit?
    a. Two
    b. Four
    c. Three
    d. Six
46. How many loops are there in the circuit?
    a. Two
    b. Four
    c. Three
    d. Six
47. How many meshes are there in the circuit?
    a. Two
    b. Three
    c. Four
    d. Ten

For items 48 to 51, refer to the circuit below:



48. From the circuit, v is equal to _____.
    a. – 4 V
    b. 4 V
    c. 10 V
    d. – 10 V
49. The current i in the circuit is equal to _____.
    a. 4 A
    b. – 4 A
    c. 3 A
    d. – 3 A
50. The equivalent Thevenin resistance of the circuit external to R2 is _____.
    a. 10 ohms
    b. 4 ohms
    c. 12/5 ohms
    d. 6 ohms
51. The equivalent Thevenin voltage of the circuit external to R2 is _____.
    a. – 18 V
    b. – 30 V
    c. 18 V
    d. 30 V

For items 52 to 55, refer to the circuit below:

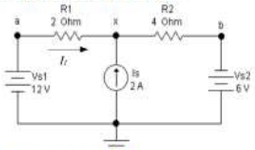


52. From the circuit shown, the value of i is _____.
    a. 2/3 A
    b. – 2/3 A
    c. – 1/3 A
    d. 1/3 A

SAMPLE TEST QUESTIONNAIRE FROM WHERE THE TOS BELOW WAS DERIVED

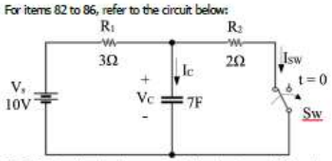
53. The value of the dependent voltage source is _____.
a. – 42/5 V
b. 42/5 V
c. – 6 V
d. 6 V
54. v1 in the circuit is equal to _____.
a. 6i
b. Vy – Vz
c. – 6i
d. – v1
55. The coefficient of v1 in the circuit is _____.
a. Transconductance
b. Current gain
c. Voltage gain
d. Transresistance
56. The superposition theorem is used when the circuit contains _____.
a. A single voltage source
b. A number of passive source
c. Passive elements only
d. None of the above
57. Thevenin's theorem is _____ form of an equivalent circuit.
a. Voltage
b. Current
c. Both voltage and current
d. Ultimate
58. Norton's theorem is _____ Thevenin's theorem.
a. The same as
b. Converse of
c. Equal to
d. Not related to
59. Norton's theorem is _____ form of an equivalent circuit.
a. Voltage
b. Current
c. Both voltage and current
d. Ultimate

For items 60 to 68 refer to the circuit below:



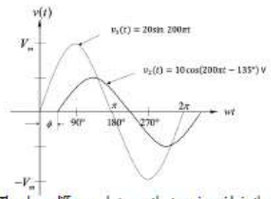
60. The node voltage V_x is equal to _____.
a. 6 V
b. – 8.67 V
c. – 6 V
d. 8.67 V
61. Applying superposition in the circuit, if I_1' is the component of I_1 due to V_{s2}, then I_1' is _____.
a. 1.67 A
b. 2 A
c. 1 A
d. – 1.33 A
62. If I_1''' is the component of I_1 due to I_s, then I_1''' is _____.
a. – 1.67 A
b. – 2 A
c. – 1.33 A
d. 1.33 A
63. The algebraic sum of I_1', I_1'', and I_1''' is equal to _____.
a. 1.67 A
b. – 2 A
c. – 1 A
d. – 1.33 A
64. The Thevenin's voltage external to R1 (terminal a-x) is equal to _____.
a. – 6V
b. – 3.33 V
c. 3.33 V
d. 10 V
65. The Norton's equivalent resistance is equal to _____.
a. 6 ohms
b. 4 ohms
c. 1.33 ohms
d. 2 ohms
66. If R1 is 4 ohms, using the Thevenin Equivalent Circuit, V_{th} is equal to _____.
a. – 3V
b. 1.66 V
c. 5 V
d. 4 V
67. If R1 is 6 ohms, using the Norton Equivalent Circuit, I_1 is equal to _____.
a. – 3/5 A
b. 5/4 A
c. 1 A
d. – 5/4 A
68. The equation of the current I_x is _____.
a. V1/R1
b. (Vx – Vb)/R1
c. – Is + (Vx – Vb)/R2
d. Is + (Vx – Vb)/R2
69. Which of the following passive devices store charges in the electric field?
a. Resistor
b. Capacitor
c. Inductor
d. Transistor
70. Which of the following passive devices store charges in the magnetic field?
a. Resistor
b. Capacitor
c. Inductor
d. Transistor
71. The total equivalent capacitance of capacitors in series has the same formula of the total equivalent resistance of resistors in _____.
a. Series
b. Parallel
c. Series-parallel
d. Delta
72. Which of the following does NOT affect the capacitance of a capacitor?
a. Mass of the dielectric
b. Cross-sectional area of the plate
c. Type of dielectric
d. Distance between two plates
73. Which of the following will happen if the mutual inductance between two series-opposing inductors will increase?
a. The equivalent resistance will increase.
b. The equivalent resistance will decrease.
c. The equivalent resistance will not change.
d. There is insufficient data to predict.
74. Three capacitors are connected in series. Which of the following will happen if another capacitor is connected in parallel?
a. The equivalent capacitance will increase.
b. The equivalent capacitance will decrease.
c. The equivalent capacitance will not change.
d. There is insufficient data to predict.
75. Three inductors of equal values L are connected in series. Assuming no mutual inductance between any inductors, what is the equivalent inductance?
a. 3L
b. L/3
c. L^3
d. 3^L
76. What is the effect of the mutual capacitance between two parallel-opposing capacitors?
a. The equivalent capacitance will increase.
b. The equivalent capacitance will decrease.
c. The equivalent capacitance will not change.
d. There is insufficient data to predict.
77. The growth of current in an inductive circuit follows _____.
a. Linear law
b. Exponential law
c. Ohm's Law
d. Hyperbolic Law
78. RC and RL circuits are examples of _____.
a. First-order circuit
b. Second-order circuit
c. Second-degree circuit
d. Higher-order circuit
79. It is the behavior of the circuit itself, with no external sources of excitation.
a. Forced Response
b. Transient Response
c. Steady-state Response
d. Natural Response
80. It is the time required for the response to decay to 36.8% of its initial value.
a. Voltage gain
b. Time constant
c. Current loss
d. Power transfer
81. A 6 H coil whose resistance is 12 ohms is connected in series with a 24 ohms resistor and to a 144 V battery and a switch. The switch is closed at t = 0. Determine the time constant and the steady state current of the circuit.
a. 0.36 sec, 12 A
b. 0.45 sec, 4 A
c. 0.66 sec, 3 A
d. 0.50 sec, 6 A

For items 82 to 86, refer to the circuit below:



82. In the circuit, the voltage across R1 at the instant before the switch opens is _____.
a. 10 volts
b. 6 volts
c. 4 volts
d. 0 volts
83. The voltage across R1 at the instant after the switch opens is _____.
a. 10 volts
b. 6 volts
c. 4 volts
d. 0 volts
84. What is the value of $V_{R1}(\infty)$?
a. 10 volts
b. 6 volts
c. 4 volts
d. 0 volts
85. What is the value of $I_C(0^-)$?
a. Infinity
b. 0 A
c. 2 A
d. 3.33 A
86. The equation of V_C for $t > 0$ is _____.
a. $V_C(t) = 10\,(1 - e^{-t/21})$ V
b. $V_C(t) = 10e^{-t/21}$ V
c. $V_C(t) = 10 - 10e^{-t/21}$ V
d. $V_C(t) = 10 - 6e^{-t/21}$ V
87. A complex quantity that represents both the magnitude and phase of a sinusoid
a. Harmonic
b. Periodic
c. Phasor
d. Reactive
88. If $v(t) = -20\sin(100\pi t + 45°)$ volts, its phasor voltage **V** is equal to:
a. $20\angle 45°$ V
b. $20\angle -45°$ V
c. $20\angle -135°$ V
d. $20\angle 135°$ V

For items 89 to 90, refer to the graph below:



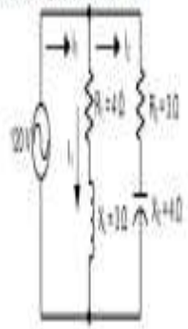
89. The phase difference between the two sinusoids in the graph is ___ degrees.
a. 135
b. 45
c. 90
d. 0
90. Which of the following statements is true about the graph?
a. v_1 leads v_2.
b. v_2 leads v_1.
c. v_1 and v_2 are in phase.
d. v_2 leads v_1 by 90 degrees.
91. When using circuit laws and rules, we must use _____.
a. Maximum value
b. Average value
c. Effective value
d. Peak-to-peak value
92. The relation of the voltage across an inductor to its current is _____.
a. Lagging the current by 90 degrees
b. Leading the current by 90 degrees
c. In phase with the current
d. Leading the current by 180 degrees
93. Which of the following statements is TRUE?
a. As the frequency increases, the capacitive reactance increases.
b. Inductive reactance is inversely proportional to the line frequency
c. Capacitive and inductive reactances are 180 degrees apart.
d. Resistance is directly propotional with the angular frequency of the circuit.
94. A circuit component that opposes the change in circuit voltage.
a. Resistance
b. Capacitance
c. Inductance
d. All of the above
95. The imaginary part of admittance is called _____.
a. Elastance
b. Conductance
c. Susceptance
d. Acceptance
96. A series RLC circuit has R = 30 ohms, X_L = j90 ohms, and X_C = – j50 Ω. The impedance of the circuit is _____.
a. 30 + j140 ohms
b. 30 – j40 ohms
c. – 30 + j40 ohms
d. 30 + j 40 ohms
97. A series RL circuit has an inductor voltage of 6 V and has a resistor voltage of 8 V. What is its supply voltage?
a. 2 V
b. – 2 V
c. 14 V
d. 10 V
98. A coil having a resistance of 25 ohms and an inductance of 150 millihenries is connected in series with a 80 microfarad

inductance. The circuit is connected to a voltage source of
20cos(377t). What is its instantaneous current in amperes?
a. 5.84 cos(377t – 43°)
b. 5.84 cos(377t)
c. 5.84 cos(377t + 43°)
d. 5.84 cos(377t – 43°)

99. What is the impedance of the circuit?
a. 0.53 + j3.50 ohms
b. 3.53 + j0.50 ohms
c. 3.53 – j0.50 ohms
d. 0.53 – j3.50 ohms

100. What is the nature of the circuit?
a. Capacitive
b. Inductive
c. Resistive
d. Susceptive

For items 99 to 100, refer to the circuit below:



xxx ——— END OF EXAM ——— xxx

"Today's scientists have substituted mathematics for experiments, and they wander off through equation after equation, and eventually build a structure which has no relation to reality." - Nikola Tesla

SAMPLE TEST QUESTIONNAIRE FROM WHERE THE TOS BELOW WAS DERIVED

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER ENGINEERING

TABLE OF SPECIFICATION
FINAL EXAM
CMPE 30044
Fundamentals of Electrical Circuits
1st Semester, SY 2019-2020

Content Outline	No. of Hours	Percentage	No. of Items	Remembering		Understanding		Applying		Analyzing		Evaluating		Creating	
				No. of Items	Item No.	No. of Items	Item No.	No. of Items	Item No.	No. of Items	Item No.	No. of Items	Item No.	No. of Items	Item No.
1. Introductory Concepts	6	6%	10	5	1-5	3	6-8	2	9-10						
2. Ohm's Law, Series and Parallel Circuits	6	6%	10	1	11			5	12-16	4	17-20				
3. Series and Parallel Circuits	24	22%	12					11	21-27, 29-32	1	28				
4. Network Theorems	36	33%	36	5	33-37	10	38-42, 55-59	16	48-54, 60-68	5	43-47				
5. Capacitors and Inductors	6	6%	8			4	69-72	1	75	3	73-74, 76				
6. Transient Responses	12	11%	10	2	77-78	2	79-80	5	81-85	1	86				
7. Introduction to Phasors	6	6%	5	1	87	2	88, 91	1	89	1	90				
8. AC Response of Circuit and Impedance	12	11%	9	2	94-95	1	92	4	96-99	2	93, 100				
		0%													
		0%													
Total	**108**		**100**	**16**		**22**		**45**		**17**		**0**		**0**	
Percentage		**100%**		**16%**		**22%**		**45%**		**17%**		**0%**		**0%**	

Prepared by:

Engr. John R. Dela Cruz, ECE, AAE
Faculty, CPE Dept.

Approved by:

Engr. Julius S. Cansino
Chairperson, CPE Dept.

TABLE OF SPECIFICATION THAT WAS DERIVED FROM THE QUESTIONNAIRE ABOVE

Form PUP -COE 9-26-12 Revised

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER ENGINEERING
DESIGN PROJECT 1 EVALUATION RUBRIC

NAME OF STUDENT/S
1)
2)
3)
4)

TITLE OF THE DESIGN PROJECT

Date of Examination

NAME OF EVALUATOR (Advisor/Panel Member)

Criteria for Evaluation	Score (1-5)
I. WRITING COMPONENT SCORE	
A. The proposal is written in correct Standard English with no error in grammar, punctuation, spelling, convention and nomenclature.	
II. TECHNICAL COMPONENT	
B. Proposed title is appropriate to the study.	
C. The student was able to assess the impact of the study in compliance to the global, economic, environmental, and societal context in the Background of the Study and in the Significance of the Study.	
D. The objectives of the study are clearly stated.	
E. The scope and limitation of the study is well-defined.	
F. The review of related literature includes sufficient information on previous studies related to the one being proposed.	
G. The student will design experiments in order to develop self-improvised circuitries that will show promise of fulfilling the objectives of the study.	
TECHNICAL COMPONENT SCORE, TCS= (Sum of B to G)/6	
III ORAL PRESENTATION	
H. The student displayed thorough mastery of the study by answering correctly all questions raised by the examination committee.	
I. The student presented well-prepared visuals to facilitate the discussion of the study.	
J. The student was able to communicate the report to the examination committee effectively using correct standard English.	
ORAL PRESENTATION SCORE, OPS= (H + I+ J)/ 3	
AVERAGE PERFORMANCE SCORE, APS = (Sum A to J)/10	

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER ENGINEERING
DESIGN PROJECT 1 EVALUATION RUBRIC

Please check the appropriate blank:

☐ I hereby recommend the approval of the proposal as presented. (No revisions required.)

☐ I hereby recommend the approval of the proposal with minor revisions. (Revisions will be submitted in writing subject to the re-approval by the lead panel.)

☐ I hereby recommend the approval of the proposal with major revisions. (Revised proposal must be submitted in writing subject to the re-approval by the examination committee.)

☐ I do not recommend the approval of the proposal. (Student must submit and present a new proposal.)

Grade	APS
P	3.00- 5.00
F	< 3.00

Signature over Printed Name

DESIGN PROJECT EVALUATION RUBRIC

Student Performance Evaluation Process

RUBRIC FOR LABORATORY ACTIVITY

Course Code/ Description: _____ Activity No.: _____ Section & Schedule: _____
Activity Description: _____ Date Performed: _____ Faculty: _____
Group No.: _____ Date Submitted: _____ Student Assistant: _____
Group Members (Name/Signature/Time Arrives):
1. _____ 2. _____ 3. _____
4. _____ 5. _____ 6. _____

Grading Criteria	Needs Improvement (1 – 2 points)	Fair (3 – 4 points)	Good (5 – 6 points)	Excellent (7 – 8 points)	Outstanding (9 – 10 points)	Score (Group Member)					
						1	2	3	4	5	6
Following Procedure	No appropriate knowledge of the laboratory procedures; no idea what to do.	Has little knowledge of laboratory procedures. Has little idea of what to do.	Demonstrates good knowledge of the lab procedures.	Demonstrates sound knowledge of lab procedures.	Demonstrates superb knowledge of the lab procedures.						
Equipment, Instrument and/or material handling	Member is unable to operate/handle all the equipment and tools	Member is able to operate/handle some the equipment and tools and requires supervision	Member is able to operate/handle all the equipment and tools with supervision	Member is able to operate/handle all the equipment and tools with minimum supervision	Member is able to operate/handle all the equipment and tools without supervision						
Punctuality	Arrives more than 15 mins late	Arrives 11 to 15 mins late	Arrives 6 to 10 mins late	Arrives 1 to 5 mins late	Arrives on or before the start of activity conduct						
Participation and Interaction with the Group	No participation and interaction with the group	Minimal participation and shows little interest	Good participation; appears interested; talks over teammates	Very good participation; is respectful of others' point of view	Shows outstanding leadership qualities through shared participation and respect for others						
Safety	Does not observe proper safety precaution; always prone to accident	Safety precaution are often missed; somewhat prone to accident in the conduct of activity	Safety precautions are generally observed	Consistently practicing proper safety precautions	Proper safety precautions are consistently used. Thinks ahead to ensure safety and reminds other group members to do the same.						
Clean-up work area	Ignores and seldom use clean-up procedures. Needs teacher's command to clean the area after the activity.	Sometimes observes clean-up procedures. Needs to be reminded more than once to clean the area after the activity.	Proper clean-up procedures generally used. Needs to be reminded once to clean the area after the activity.	Consistently uses proper clean-up procedures. Reminds others of their responsibility.	Consistently uses proper clean-up procedures. Station left neat and clean always.						
					Total Score						
					Percentage Score = (Total Score/60) x 100						

CpE RUBRIC FOR LABORATORY ACTIVITY

RUBRIC FOR LABORATORY REPORT

Course Code/ Description: _____ Activity No.: _____ Section & Schedule: _____
Activity Description: _____ Date Performed: _____ Faculty: _____
Group No.: _____ Date Submitted: _____ Student Assistant: _____
Group Members (Name/Signature):
1. _____ 2. _____ 3. _____
4. _____ 5. _____ 6. _____

Grading Criteria	Needs Improvement (1 – 2 points)	Fair (3 – 4 points)	Good (5 – 6 points)	Excellent (7 – 8 points)	Outstanding (9 – 10 points)	Score (Group Member)					
						1	2	3	4	5	6
Punctuality	The laboratory report was submitted 1 day or more after the deadline	The laboratory report was submitted after 3 hours or more after the deadline but within the day	The laboratory report was submitted after 1-3 hours after the deadline	The laboratory report was submitted within 1 hour after the deadline	The laboratory report was submitted on or before the deadline						
Presentation of Report and Documentation	The group does not presents the laboratory report in a well presented standard format and presents No appropriate documentation	The group presents the laboratory report in a well presented standard format but presents No appropriate documentation or vice versa	The group presents the laboratory report in a well presented standard format with partial documentation (i.e. pictures, related references)	The group presents the laboratory report in a well presented standard format with appropriate documentation (i.e. pictures, related references)	Same as Gage 4 while documentations are presented in a comprehensive manner (i.e. with proper annotations, etc.)						
Punctuation, grammar and spelling	Unacceptable use of English that contains many major errors	Poor use of English that contains a major error and some minor errors	Acceptable use of English; no major error, but many minor errors	Good use of English that contains no major errors, and very few minor errors	Excellent use of English that contains no noticeable errors in punctuation, grammar, or spelling						
Observation and Presentation of Data	Gives only one observation and records data only if he/she likes to record it.	Provides few observations and records little amount of data	Provides many observations and records relevant data	Provides sufficient observations and records relevant data in an organized way	Provides rich observations and records relevant data in an organized and skillful way						
Presentation of Results	Results are not present, or too poorly written to evaluate	Results are incomplete, contains any major physical errors	Results are complete but contains any minor physical errors, or is difficult to read	Results are complete and physically accurate, but contains some technical errors with units, figures, etc.	Results are complete and physically accurate, and contains no technical errors						
Conclusion	Not present, too poorly written to evaluate, not in paragraph form, or is irrelevant to the specified activity	Comparison is present, but no physical conclusion is drawn from the experimental data	Conclusion drawn is not physically consistent with the experimental data	Conclusion drawn is physically consistent with the experimental data but is not well-organized	Conclusion drawn is physically consistent with the experimental data and well-organized.						
					Total Score						
					Percentage Score = (Total Score/60) x 100						

CpE RUBRIC FOR LABORATORY REPORT

RUBRIC FOR PERFORMANCE OF LABORATORY

Course Code: _____ Course Description: _____ Section & Schedule: _____
Activity No./Description: _____ Date Performed: _____ Faculty: _____
Group No.: _____ Date Submitted: _____ Student Assistant: _____
Group Members:
1. _____ 2. _____ 3. _____
4. _____ 5. _____ 6. _____

Criteria	Needs Improvement 1	Fair 2	Good 3	Very Good 4	Excellent 5	Score (Group Member) 1	2	3	4	5	6
Activity Conduct	Member does NOT follow good and safe laboratory practice	Member follows good and safe laboratory practice some of the time	Member follows good and safe laboratory practice most of the time	Member follows good and safe laboratory practice at all times	Member follows and promotes good and safe laboratory practice at all times	5	3				
Equipment, Instrument and/or material handling	Member is unable to operate/handle all the equipment and tools	Member is able to operate/handle some the equipment and tools and requires supervision	Member is able to operate/handle all the equipment and tools with supervision	Member is able to operate/handle all the equipment and tools with minimum supervision	Member is able to operate/handle all the equipment and tools without supervision						
Data collection	The group presents irrelevant data	The group presents partial relevant data but inaccurate data	The group presents the minimum required data that are relevant and accurate	The group presents more than minimum relevant data that are relevant and accurate	The group presents relevant, complete and accurate data in an organized and coherent manner with visual representation (i.e. graphs, tables, figures etc.)						
Data Analysis and Evaluation	The group does not analyse the data	The group analyses the data but uses inappropriate tools and/or technique	The group analyses the data by using appropriate tools and/or technique and arrives with correct results	Same as Gage 3 and validates with theories	Same as Gage 4 and relates results to other knowledge						
Interpretation and Conclusion	The group presents NO interpretation of results and conclusion	The group presents vague interpretation of results thus incorrect conclusion	The group presents clear and logical interpretation of results and arrives at correct conclusion	Same as Gage 3 and partially relates these to the objectives	Same as Gage 3 and relates these to all of the objectives						
Cleanliness	Member does NOT practice cleanliness leaving the work area and/or equipment/tools NOT properly cleaned	Member partially practice cleanliness, leaving only the work area clean but not the equipment/tools or vice versa	Member practice cleanliness, leaving the work area and/or equipment/tools properly cleaned	Same as gage 3 with NO damage on tools/equipment	Same as gage 4 and encourages others to do the same						
Presentation and Documentation	The group does not presents the laboratory report in a well presented standard format and presents No appropriate documentation	The group presents the laboratory report in a well presented standard format but presents No appropriate documentation	The group presents the laboratory report in a well presented standard format with partial documentation (i.e. pictures, related references)	The group presents the laboratory report in a well presented standard format with appropriate documentation (i.e. pictures, related references)	Same as Gage 4 while documentations are presented in a comprehensive manner (i.e. with proper annotations, etc.)						

CpE RUBRIC FOR PERFORMANCE OF LABORATORY

3. OUTCOMES

➢ **Present and/or evidence that student's academic performance is commendable.**

- Students actively participate in college activities, competitions, both academic and non-academic to fulfill a wholesome development of their persona.
- Student participated to various inter-school competitions have consistently ended in the top or even winning in the said academic competitions.

STUDENT AWARDEES IN THE ICpEP.SE NCR CpE CHALLENGE WITH THEIR CpE FACULTY COACHES

Name of Student* (Surname, First Name, M.I.)	Nature of Achievement/ Award/Recognition	Conferring Body	Place	Date (mm/dd/yyyy)
Augusto , Jan Lennard A. Cabacaba , Tracey C. Paiton , Ann Maekylah N. Velasquez , Mary Margarette L.	Finalist Finalist 2018 Science and Technology Undergraduate Research Competition for	Institute for Science and Technology Research	PUP Claro M. Recto Hall	April 2018
Pecio , Rachel Dee S. Quinto, Mae Joyce Anne A. Reginio , Danica Mae P. Manuel, Juan Miguel V.	Finalist Finalist 2018 Science and Technology Undergraduate Research Competition for	Institute forS cience and Technology Research	PUP Claro M. Recto Hall	April 2018
Cairo, Cyrrenne T. Umali, Christian B. Welba, Aezel V.	2nd Place Tuklas 2018	College of Engineering Students' Society for Research and Development	Audio Visual Room, Institute of Technology	March 26, 2018
De Castro, Jimboy M. Dela Rosa, Shane D. Perlawan, Israel R. Rabin, Edward Paulo M. Rodriguez, Francis John J.	Finalist 2016 Science and Technology Undergraduate Research Competition for	Institute forS cience and Technology Research	PUP Claro M. Recto Hall	April 8, 2016

STUDENTS' AWARD/RECOGNITION OBTAINED IN A UNIVERSITY-WIDE CATEGORY

Annual Research Awards

Regional Invention Contest and Exhibit at TIP-Q.C.

Computer Engineering research featured on ANC
https://anc.yahoo.com/video/linux-whats-fuss-over-foss-035639709.html

PUP Green Innovation Contest Exhibit
1st Place – Innovative Technology

International Conference on Information Security and Artificial Intelligence at Hanoi, Vietnam
"Best Presentation"

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COLLEGE OF ENGINEERING
BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

LIST OF SPECIAL GRANTS SCHOLARS

NO.	NAME	COURSE	SCHOLARSHIP	SCHOOL YEAR
1	CAALAMAN, ALLAINE JAEL I.	BSCOE-1	QUEZON CITY REAL ESTATE BOARD	2017 - 2018
2	BERSOLA, JOYCE A.	BSCOE-5	ZONTA CLUB MAKATI	2017 - 2018
3	GUTIERREZ, GINA R.	BSCOE-5	ZONTA CLUB MAKATI	2017 - 2018
4	PAITON, ANN MAEKYLAH N.	BSCOE-5	ZONTA CLUB MAKATI	2017 - 2018
5	RABADON, MARA YSSEL	BSCOE-5	ZONTA CLUB MAKATI	2017 - 2018
6	DELA PAÑA, SHYLA MARIE M.	BSCOE-1	COSMIC TECHNOLOGIES INC.	2017 - 2018
7	MACALOS, ROSTE MAE G.	BSCOE-1	COSMIC TECHNOLOGIES INC.	2017 - 2018
8	RABE, JONIELLYN	BSCOE-1	COSMIC TECHNOLOGIES INC.	2017 - 2018
9	BUNAO, PATRICK MAUI C.	BSCOE-3	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2017 - 2018
10	EGAMINO, LAWRENCE JAY A.	BSCOE-2	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2017 - 2018
11	FAUSTINO, MARK ANGELO O.	BSCOE-3	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2017 - 2018
12	LOPEZ, MERYNELLE D.	BSCOE-5	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2017 - 2018
13	YARTE, ETHEL GWEN P.	BSCOE-2	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2017 - 2018
14	BUNAO, PATRICK MAUI C.	BSCOE 4	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2017 - 2018
15	FAUSTINO, MARK ANGELO O.	BSCOE 4	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2017 - 2018
16	BUNAO, PATRICK MAUI C.	BSCOE-3	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2017 - 2018
17	EGAMINO, LAWRENCE JAY A.	BSCOE-2	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2017 - 2018
18	FAUSTINO, MARK ANGELO O.	BSCOE-3	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2017 - 2018
19	LOPEZ, MERYNELLE D.	BSCOE-5	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2017 - 2018
20	YARTE, ETHEL GWEN P.	BSCOE-2	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2017 - 2018
1	DELA PEÑA, SHYLA MARIE MONDARES	BSCOE-2	KOSMOS	2018 - 2019
2	MACALOS, ROSTE MAE GERBOLINGO	BSCOE-2	KOSMOS	2018 - 2019
3	RABE, JONIELLYN	BSCOE-2	KOSMOS	2018 - 2019
4	BLANDO, VINCE ORVHICT V.	BSCOE-5	CHED TERTIARY EDUCATION SUBSIDY	2018 - 2019
1	NAVARROSA, FRANCIS YVAN GAY	BSCOE-1	NGCP	2019 - 2020
2	DELA PEÑA, SHYLA MARIE MONDARES	BSCOE-3	KOSMOS	2019 - 2020
3	MACALOS, ROSTE MAE GERBOLINGO	BSCOE-3	KOSMOS	2019 - 2020

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4	RABE, JONIELLYN	BSCOE-5	KOSMOS	2019 - 2020
5	BUTED, TRICIA MAE COMEROS	BSCOE-5	ZONTA MAKATI	2019 - 2020
6	BALIWAGAN, KIARA NICOLE RIVERA	BSCOE-4	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2019 - 2020
7	BUNAO, PATRICK MAUI CANTEL	BSCOE-5	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2019 - 2020
8	FAUSTINO, MARK ANGELO OMAGA	BSCOE-5	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2019 - 2020
9	EGAMINO, LAWRENCE JAY ALFONSO	BSCOE-5	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2019 - 2020
10	YARTE, ETHEL GWENN PACATANG	BSCOE-5	EXPANDED STUDENTS' GRANTS-IN-AID PROGRAM FOR POVERTY ALLEVIATION	2019 - 2020
11	AGUILAR, JANE LIZETTE G.	BSCOE-2	CHED TULONG DUNONG PROGRAM	2019-2020
12	ALDUESO, MA. SYDIA L.	BSCOE-5	CHED TULONG DUNONG PROGRAM	2019-2020
13	ANDES, MARK ROBERT	BSCOE-2	CHED TULONG DUNONG PROGRAM	2019-2020
14	ARDIENTE, LORRAINE T.	BSCOE-2	CHED TULONG DUNONG PROGRAM	2019-2020
15	BALDEVINO, NATHANIEL V.	BSCOE-2	CHED TULONG DUNONG PROGRAM	2019-2020
16	BAUTISTA, MARLON JHON	BSCOE-2	CHED TULONG DUNONG PROGRAM	2019-2020
17	CADA, MARK JAY V.	BSCOE-5	CHED TULONG DUNONG PROGRAM	2019-2020
18	CALORACAN, DEANNA JEANNE L.	BSCOE-2	CHED TULONG DUNONG PROGRAM	2019-2020
19	CARPIO, JOVELYN A.	BSCOE-2	CHED TULONG DUNONG PROGRAM	2019-2020
20	CLEMENTE, JERICO M.	BSCOE-2	CHED TULONG DUNONG PROGRAM	2019-2020
21	DELA PEÑA, SHYLA MARIE M.	BSCOE-5	CHED TULONG DUNONG PROGRAM	2019-2020
22	DIZON, GEM JASON N.	BSCOE-2	CHED TULONG DUNONG PROGRAM	2019-2020
23	ESGUERRA, MELBERT E.	BSCOE-5	CHED TULONG DUNONG PROGRAM	2019-2020
24	ESTEBAN, AYESHA ASHLYN V.	BSCOE-2	CHED TULONG DUNONG PROGRAM	2019-2020
25	GONZALEZ, IERIZ NICOLLE B.	BSCOE-5	CHED TULONG DUNONG PROGRAM	2019-2020
26	JAVELOZA, FIENZ KARL V.	BSCOE-5	CHED TULONG DUNONG PROGRAM	2019-2020
27	LACSON, MARIGEL NICHOLLE M.	BSCOE-5	CHED TULONG DUNONG PROGRAM	2019-2020
28	LEGASPI, JEILENE B.	BSCOE-5	CHED TULONG DUNONG PROGRAM	2019-2020
29	LOREN, TRIZZIA FHIDEZ L.	BSCOE-5	CHED TULONG DUNONG PROGRAM	2019-2020
30	MACALOS, ROSTE MAE G.	BSCOE-5	CHED TULONG DUNONG PROGRAM	2019-2020
31	MACION, TRISHA G.	BSCOE-5	CHED TULONG DUNONG PROGRAM	2019-2020
32	MUNAR, ZYLLE OLIVER A.	BSCOE-5	CHED TULONG DUNONG PROGRAM	2019-2020
33	PANER, STEPHEN M.	BSCOE-2	CHED TULONG DUNONG PROGRAM	2019-2020
34	PASCUAL, JENNIFER D.	BSCOE-2	CHED TULONG DUNONG PROGRAM	2019-2020
35	RIVERA, ESTEPHANIE EURICE P.	BSCOE-2	CHED TULONG DUNONG PROGRAM	2019-2020
36	SESTOSO, JHON CEDRICK M.	BSCOE-4	CHED TULONG DUNONG PROGRAM	2019-2020
37	SUMAYAO, RYAN JEFF A.	BSCOE-5	CHED TULONG DUNONG PROGRAM	2019-2020
38	TAN, FREDERICK B.	BSCOE-5	CHED TULONG DUNONG PROGRAM	2019-2020
39	TEJADA, THEO LEONARD P.	BSCOE-5	CHED TULONG DUNONG PROGRAM	2019-2020
40	TORRES, RITZHELLE GENNA M.	BSCOE-2	CHED TULONG DUNONG PROGRAM	2019-2020
41	VALENZUELA, RAFAEL R.	BSCOE-2	CHED TULONG DUNONG PROGRAM	2019-2020
1	NAVARROSA, FRANCIS YVAN GAY	BSCOE-2	NGCP	2020 - 2021
2	HAGOS, PHILIP PELEGLORIO	BSCOE-2	PHINMA	2020 - 2021

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3	BOLONIA, CLARENCE GIO D.	BSCOE-5	NAVARRO AMPER & CO. (DELOITTE PHILIPPINES)	2020 - 2021
4	CRUZ, MARK REMIEL J.	BSCOE-5	NAVARRO AMPER & CO. (DELOITTE PHILIPPINES)	2020 - 2021
5	IBAYAN, XYLIUS DOMINIC R.	BSCOE-3	NAVARRO AMPER & CO. (DELOITTE PHILIPPINES)	2020 - 2021
6	ERILLA, SHANNIN GUBI	BSCOE-3	ENVIRONMENT AND NATURAL RESOURCE (ENR) AMBASSADORS	2020 - 2021

Prepared by:

ANA LIZA R. PUBLICO

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LIST OF BSCPE STUDENTS THAT ARE SPECIAL GRANT SCHOLARS

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COLLEGE OF ENGINEERING
BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

LIST OF RESIDENT SCHOLARS

NO.	NAME	SEMESTER	SCHOLARSHIP	SCHOOL YEAR
1	DELA CRUZ, MICHAELLA POLE	FIRST	PRESIDENT'S LISTER	2017-2018
2	GAMLANGA, EMMANUEL RYAN RAMOS	FIRST	PRESIDENT'S LISTER	2017-2018
3	GONZALEZ, IERIZ NICOLLE BALACANO	FIRST	PRESIDENT'S LISTER	2017-2018
4	MIGUEL, LOUISA MAY JASMME GABRIEL	FIRST	PRESIDENT'S LISTER	2017-2018
5	ABEJARON, HAROLD LLENADO	FIRST	DEAN'S LISTER	2017-2018
6	FORTUNATO, BLESSEL MARIE SARAWILLO	FIRST	DEAN'S LISTER	2017-2018
7	GONZALES, KARL EDWARD SARMIENTO	FIRST	DEAN'S LISTER	2017-2018
8	MALGAPO, NANCY DE LEON	FIRST	DEAN'S LISTER	2017-2018
9	MEDINA, MARK JASON APOSTOL	FIRST	DEAN'S LISTER	2017-2018
10	PAITON, ANN MIREKYLAH NIEVA	FIRST	DEAN'S LISTER	2017-2018
11	PANGANIBAN, ALVIN CARLOS MARTINEZ	FIRST	DEAN'S LISTER	2017-2018
12	QUILAPIO, CLARISSE CORTEZ	FIRST	DEAN'S LISTER	2017-2018
13	RABADON, MARA YSSEL DELA CRUZ	FIRST	DEAN'S LISTER	2017-2018
14	GONZALEZ, IERIZ NICOLLE BALACANO	SECOND	PRESIDENT'S LISTER	2017-2018
15	MIGUEL, LOUISA MAY JASMME GABRIEL	SECOND	PRESIDENT'S LISTER	2017-2018
16	UWALI, KIMLHER GEORGE CARLOS	SECOND	PRESIDENT'S LISTER	2017-2018
17	FORTUNATO, BLESSEL MARIE SARAWILLO	SECOND	DEAN'S LISTER	2017-2018
18	NICOMEDES, CHARLENE DIANNE DEOGRACIAS	SECOND	DEAN'S LISTER	2017-2018
19	PAITON, ANN MIREKYLAH NIEVA	SECOND	DEAN'S LISTER	2017-2018
20	PANGANIBAN, ALVIN CARLOS MARTINEZ	SECOND	DEAN'S LISTER	2017-2018
1	SANTOS, MUSHIENNE MARI MARTIN	FIRST	PRESIDENT'S LISTER	2018-2019
2	NUNEZ, ALMIRA FAYE MAGALLANES	FIRST	DEAN'S LISTER	2018-2019
3	SAURIN, MICHELLE JOY HERNANDEZ	FIRST	DEAN'S LISTER	2018-2019
4	TAN, FREDERICK BOSTONG	FIRST	DEAN'S LISTER	2018-2019
5	UWALI, CRISTIAN BARTOLATA	FIRST	DEAN'S LISTER	2018-2019
6	ARIQUELOLA, JOHN MATTHEW CRUZ	SECOND	PRESIDENT'S LISTER	2018-2019
7	BELENCIO, SRYCE GIO MIRANDA	SECOND	PRESIDENT'S LISTER	2018-2019
8	BLANCAS, LAIDEZ DELA CRUZ	SECOND	PRESIDENT'S LISTER	2018-2019
9	BRUNO, JUSTINE PAUL ARUNGAYAN	SECOND	PRESIDENT'S LISTER	2018-2019
10	CARREON, ROLAND MATTHEWS OBALDO	SECOND	PRESIDENT'S LISTER	2018-2019
11	CONTRERAS, JASPHER JAME GUILLERMO	SECOND	PRESIDENT'S LISTER	2018-2019
12	DEMOTICA, JOHN LLOYD PAREDES	SECOND	PRESIDENT'S LISTER	2018-2019
13	DIMAISACAT, RAINIER JR MAGANGO	SECOND	PRESIDENT'S LISTER	2018-2019
14	FERRER, JAYSON CARL MAGAN	SECOND	PRESIDENT'S LISTER	2018-2019
15	LABAY, JAY BENEDICT MONTERAS	SECOND	PRESIDENT'S LISTER	2018-2019
16	MALFETRIA, JASPER ALENTUC	SECOND	PRESIDENT'S LISTER	2018-2019
17	MANIAGO, RALF JOSHUA MORENO	SECOND	PRESIDENT'S LISTER	2018-2019
18	MIGUEL, LOUISA MAY JASMME GABRIEL	SECOND	PRESIDENT'S LISTER	2018-2019
19	OLEA, JOHN MEYLORD INGENTE	SECOND	PRESIDENT'S LISTER	2018-2019
20	PALO, SONYA BAJETA	SECOND	PRESIDENT'S LISTER	2018-2019
21	REYES, REGGIE NALD ROMEROSO	SECOND	PRESIDENT'S LISTER	2018-2019
22	ROCA, EUGENE ABAD	SECOND	PRESIDENT'S LISTER	2018-2019

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582	PALO	SONYA	BAJETA	FIRST	DEAN'S LISTER	2020-2021
583	PANDAN	MARK ANTHONY	SECAPURI	FIRST	DEAN'S LISTER	2020-2021
584	PANER	STEPHEN	MANCAO	FIRST	DEAN'S LISTER	2020-2021
585	PANGAN	CEDRICK PAUL	CRISTOBAL	FIRST	DEAN'S LISTER	2020-2021
586	PANGILINAN	KENNETH OWEN	CERVANTES	FIRST	DEAN'S LISTER	2020-2021
587	PASCUAL	AARON RAPHAEL	LUYUN	FIRST	DEAN'S LISTER	2020-2021
588	PATAGNAN	JUAN ALFONSO	SABINO	FIRST	DEAN'S LISTER	2020-2021
589	PATANGAN	JAN MARVIN	ALMAZAR	FIRST	DEAN'S LISTER	2020-2021
570	PELONE	JAMES WALDOVICH	TADEO	FIRST	DEAN'S LISTER	2020-2021
571	PEREZ	CRISMAY	ADAMERO	FIRST	DEAN'S LISTER	2020-2021
572	PINTERO	JOHN ALFRED	SEVIDAL	FIRST	DEAN'S LISTER	2020-2021
573	PILAPIL	ROMMIL JAMES	DAWA	FIRST	DEAN'S LISTER	2020-2021
574	PINGOY	DENNISE ANGEL	CASTILLON	FIRST	DEAN'S LISTER	2020-2021
575	POLITICO	EDWIN JOSEPH	TAYAO	FIRST	DEAN'S LISTER	2020-2021
576	PUNZALAN	KHAYE NICOLE	PADILLA	FIRST	DEAN'S LISTER	2020-2021
577	QUERUBIN	CHRISTINE JAE	DIMAYUGA	FIRST	DEAN'S LISTER	2020-2021
578	QUINO	JOHN KENNETH	BARLOS	FIRST	DEAN'S LISTER	2020-2021
579	RAMOS	LOISE ANNE	MERCADO	FIRST	DEAN'S LISTER	2020-2021
580	RAMOS	ARVI KHIELE ANDREW	PEREZ	FIRST	DEAN'S LISTER	2020-2021
581	RAYMUNDO	MARK JOHN	MAMORNO	FIRST	DEAN'S LISTER	2020-2021
582	RECIERDO	RAFAEL JOHN	ATAB	FIRST	DEAN'S LISTER	2020-2021
583	REVILLA	SHAYNE JHOY	VALENCIA	FIRST	DEAN'S LISTER	2020-2021
584	RIMPILLO	RICA MAE	ESTIRA	FIRST	DEAN'S LISTER	2020-2021
585	ROMERO	BIANCA MARIE	DE GUZMAN	FIRST	DEAN'S LISTER	2020-2021
586	ROSATASE	GEMUEL MICO	PURATERO	FIRST	DEAN'S LISTER	2020-2021
587	SALANGA	CARL DANIEL	VILLAMAYOR	FIRST	DEAN'S LISTER	2020-2021
588	SALINAS	MARK JOSEPH	MARTINEZ	FIRST	DEAN'S LISTER	2020-2021
589	SANTIAGO	YVONNE	BARRIAS	FIRST	DEAN'S LISTER	2020-2021
590	SANTIAGO	JARED	SEVILLA	FIRST	DEAN'S LISTER	2020-2021
591	SANTOS	JOHN ELLYSON	BIGLANG-AWA	FIRST	DEAN'S LISTER	2020-2021
592	SAS	DHEA RONETTE	SAPOPO	FIRST	DEAN'S LISTER	2020-2021
593	SELIBIO	RAYMMEL	LABAD	FIRST	DEAN'S LISTER	2020-2021
594	SENTILLAS	MOERICK		FIRST	DEAN'S LISTER	2020-2021
595	SERVERA	JOHN CLIFFORD	MADRIAGA	FIRST	DEAN'S LISTER	2020-2021
596	SIBULO	DANISH MARIAH	DESACULA	FIRST	DEAN'S LISTER	2020-2021
597	SILVESTRE	JEANA	SAN LUIS	FIRST	DEAN'S LISTER	2020-2021
598	SOLIVAS	ANGELO FREDERIC	MANALO	FIRST	DEAN'S LISTER	2020-2021
599	SORIANO	JOSHUA EDREI	AQUINO	FIRST	DEAN'S LISTER	2020-2021
600	SORIANO	RAYMOND CHRISTIAN	RAYOMO	FIRST	DEAN'S LISTER	2020-2021
601	SUICO	CATRINA JANE	BALAGOSA	FIRST	DEAN'S LISTER	2020-2021
602	SUMAMPONG	ALDRIN	SANTOLAZO	FIRST	DEAN'S LISTER	2020-2021
603	TABUCO	JAN JERIC	BELEN	FIRST	DEAN'S LISTER	2020-2021
604	TUBIANOSA	URIEL	GALLEMIT	FIRST	DEAN'S LISTER	2020-2021
605	TUMLOS	JOHN REXPENRL	PASCUAL	FIRST	DEAN'S LISTER	2020-2021
606	URAG	JOSHUA ALEXIS	MACOTO	FIRST	DEAN'S LISTER	2020-2021
607	UY	RAZIEL NICOLAS	MALUBAG	FIRST	DEAN'S LISTER	2020-2021
608	VALERIO	ANGELIKA	CARCHA	FIRST	DEAN'S LISTER	2020-2021
609	VESENCIO	ERVIC JOHN	HAWAN	FIRST	DEAN'S LISTER	2020-2021
610	VILLANUEVA	PAULAND	DE LOS SANTOS	FIRST	DEAN'S LISTER	2020-2021

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CERTIFICATE NUMBER: SCP09041GS

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23	SANTOS, JACOB DEMINGOY	SECOND	PRESIDENT'S LISTER	2018-2019
24	TRINIDAD, JOHN LLOYD GALELA	SECOND	PRESIDENT'S LISTER	2018-2019
25	UWALI, KIMLHER GEORGE CARLOS	SECOND	PRESIDENT'S LISTER	2018-2019
26	ABNE, KRIZALIEH BALMERA	SECOND	DEAN'S LISTER	2018-2019
27	AFRILLA, JAN DAVID ACOB	SECOND	DEAN'S LISTER	2018-2019
28	ANDALLO, MARC CHRIS CAULAN	SECOND	DEAN'S LISTER	2018-2019
29	BARRAMEDA, GIO VENTURA	SECOND	DEAN'S LISTER	2018-2019
30	BONAOBRA, KERVIN ZOREN SAMERA	SECOND	DEAN'S LISTER	2018-2019
31	BORJA, ALONDRA CORBILLON	SECOND	DEAN'S LISTER	2018-2019
32	BUENAVENTURA, CELINE JOIE VELASCO	SECOND	DEAN'S LISTER	2018-2019
33	CARINO, MARK DANIEL DUEY	SECOND	DEAN'S LISTER	2018-2019
34	CASAMORIN, JAY VALLEJOS	SECOND	DEAN'S LISTER	2018-2019
35	CERVANTES, DANN EDRIC CEBUMA	SECOND	DEAN'S LISTER	2018-2019
36	CRISTOBAL, KURT ADRIAN WYNFRED DE LEON	SECOND	DEAN'S LISTER	2018-2019
37	DIOQUINO, MARK DAVID FORTIN	SECOND	DEAN'S LISTER	2018-2019
38	ESGUERRA, SCOTT JOHN VILLARUEL	SECOND	DEAN'S LISTER	2018-2019
39	ESTILLER, BRIAN CHRISTIAN DIAZ	SECOND	DEAN'S LISTER	2018-2019
40	GATICALES, VALERIE BALDO	SECOND	DEAN'S LISTER	2018-2019
41	GONZALEZ, IERIZ NICOLLE BALACANO	SECOND	DEAN'S LISTER	2018-2019
42	MUNOZ, JADE ALVAREZ	SECOND	DEAN'S LISTER	2018-2019
43	PASCUA, MIKE JOHN ANDRES	SECOND	DEAN'S LISTER	2018-2019
44	SACABON, JOSHUA CALUMAG	SECOND	DEAN'S LISTER	2018-2019
45	TABUCO, JAN JERIC BELEN	SECOND	DEAN'S LISTER	2018-2019
46	TACULOD, JOHN HENDRIX ZUNIGA	SECOND	DEAN'S LISTER	2018-2019
47	TOLOSA, EMMANUEL BALAHADIA	SECOND	DEAN'S LISTER	2018-2019
48	VILLAFRANCA, JHAN VINCENT SANCHEZ	SECOND	DEAN'S LISTER	2018-2019
49	ZARATE, CESAR ANGELO BUSABOS	SECOND	DEAN'S LISTER	2018-2019
1	AÑONUEVO, ESREN JOHN FERNANDEZ	FIRST	PRESIDENT'S LISTER	2019-2020
2	AFRILLA, JAN DAVID ACOB	FIRST	PRESIDENT'S LISTER	2019-2020
3	AGUILAR, JEREMY DENZEL EVANGELISTA	FIRST	PRESIDENT'S LISTER	2019-2020
4	ANGULO, MICHAELA LOUISE SUAISO	FIRST	PRESIDENT'S LISTER	2019-2020
5	ARIQUELOLA, JOHN MATTHEW CRUZ	FIRST	PRESIDENT'S LISTER	2019-2020
6	AVENA, RYAN ULARTE	FIRST	PRESIDENT'S LISTER	2019-2020
7	BABIA, ANGELO LIANDREW BABAEL	FIRST	PRESIDENT'S LISTER	2019-2020
8	BACATO, KHALID MARMOLEJO	FIRST	PRESIDENT'S LISTER	2019-2020
9	BAGSIT, ROBERT VAN BALIWAS	FIRST	PRESIDENT'S LISTER	2019-2020
10	BALBUENA, JOBELLE NIÑA CORONA	FIRST	PRESIDENT'S LISTER	2019-2020
11	BARRAMEDA, GIO VENTURA	FIRST	PRESIDENT'S LISTER	2019-2020
12	BELANO, KRISTEL SHAINE ANTOLIN	FIRST	PRESIDENT'S LISTER	2019-2020
13	BUENAVENTURA, CELINE JOIE VELASCO	FIRST	PRESIDENT'S LISTER	2019-2020
14	CABLITAS JR, HECTOR ALULUA	FIRST	PRESIDENT'S LISTER	2019-2020
15	CALIWA, CHERYL ANNE CAPATI	FIRST	PRESIDENT'S LISTER	2019-2020
16	CARINGAL, GIA NICOLE HUGO	FIRST	PRESIDENT'S LISTER	2019-2020
17	CARREON, ROLAND MATTHEWS OBALDO	FIRST	PRESIDENT'S LISTER	2019-2020
18	CASAMORIN, JAY VALLEJOS	FIRST	PRESIDENT'S LISTER	2019-2020
19	CASTRONUEVO, JURIE MAE ANICO	FIRST	PRESIDENT'S LISTER	2019-2020
20	COMIA, JADE KRISTINE MACATANGAY	FIRST	PRESIDENT'S LISTER	2019-2020
21	CRUZ, FRANCESCA LIMPIN	FIRST	PRESIDENT'S LISTER	2019-2020
22	DE JESUS, NISHA REIN RATCHO	FIRST	PRESIDENT'S LISTER	2019-2020
23	DEMANO, ALETA KHAYE PIAMONTE	FIRST	PRESIDENT'S LISTER	2019-2020
24	DOROG, KENO REY VALLE	FIRST	PRESIDENT'S LISTER	2019-2020

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611	VILLANUEVA	SOFIA RUTH	ESTRADA	FIRST	DEAN'S LISTER	2020-2021
612	VILLANUEVA	CRIS MARK	ATIENZA	FIRST	DEAN'S LISTER	2020-2021
613	VILLAR	JAN CYRUS	MITRA	FIRST	DEAN'S LISTER	2020-2021
614	VILLARIN	CHRISTIAN	MACEDA	FIRST	DEAN'S LISTER	2020-2021
615	YNARION	AARIEL RAPHAEL	MALZAGA	FIRST	DEAN'S LISTER	2020-2021
616	YANG	LYLE CLARENCE	DE CASTRO	FIRST	DEAN'S LISTER	2020-2021
617	YORA	JILLIAN CLARISSE	RAMADAS	FIRST	DEAN'S LISTER	2020-2021
618	ZINE	SAMI	LOZADA	FIRST	DEAN'S LISTER	2020-2021

Prepared by:

ANALIZA R. PUBLICO
Chief

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LIST OF CPE STUDENTS WHO ARE RESIDENT SCHOLARS

EMPLOYABILITY OF GRADUATES OF BACCALAUREATE DEGREE PROGRAMS FOR YEAR 2017-2019

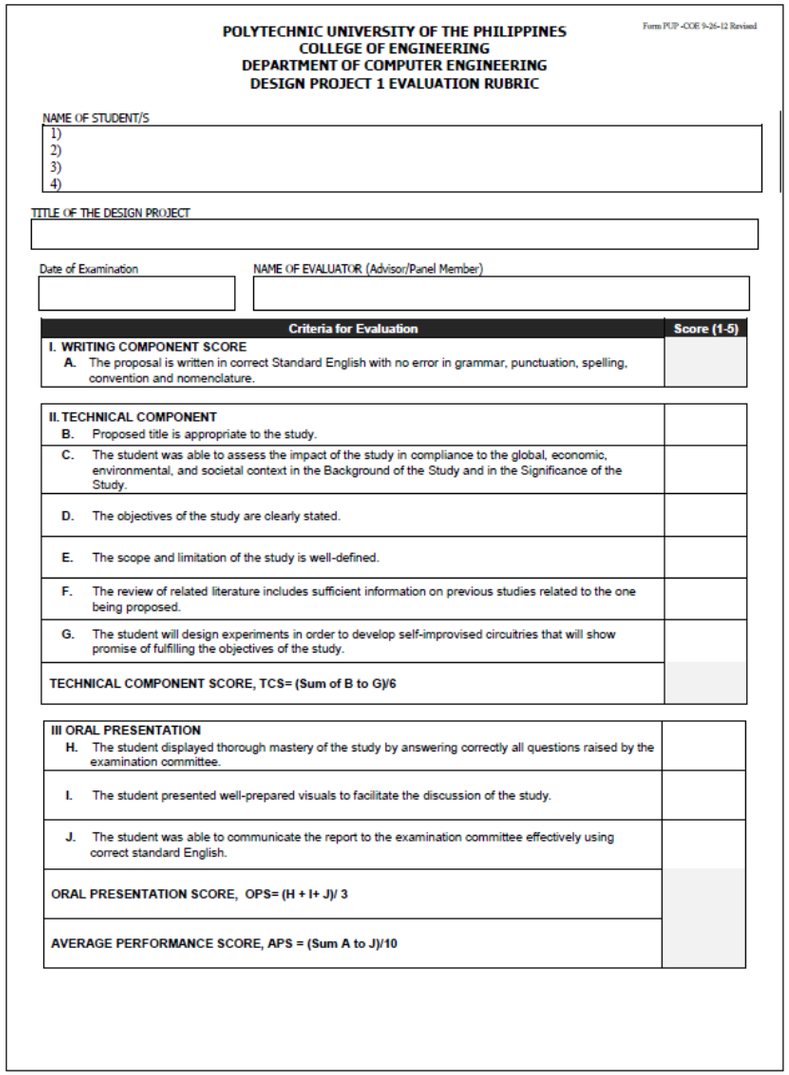
COLLEGE/UNIT	COURSE	2017				2018				2019			
		No. of Graduates	Actual No. of Respondents	Employed	% of Sample	No. of Graduates	Actual No. of Respondents	Employed	% of Sample	No. of Graduates	Actual No. of Respondents	Employed	% of Sample
COLLEGE OF ACCOUNTANCY AND FINANCE	BACHELOR IN BANKING AND FINANCE	629	220	208	94.55%	624	217	190	87.56%	875	302	264	87.42%
	BACHELOR OF SCIENCE IN ACCOUNTANCY	810	224	216	96.43%	926	191	181	94.76%	760	199	143	71.86%
COLLEGE OF ARCHITECTURE AND FINE ARTS	BACHELOR OF SCIENCE IN ARCHITECTURE	125	45	43	95.56%	98	35	31	88.57%	109	39	36	92.31%
	BACHELOR OF SCIENCE IN INTERIOR DESIGN	33	12	12	100.00%	44	17	14	82.35%	28	11	8	72.73%
COLLEGE OF ARTS AND LETTERS	BACHELOR OF ARTS IN ENGLISH	170	58	53	91.38%	181	64	60	93.75%	386	135	114	84.44%
	BACHELOR OF ARTS IN PHILOSOPHY	22	7	6	85.71%	23	6	6	100.00%	16	6	5	83.33%
	BACHELOR OF ARTS IN THEATER ARTS	14	1	1	100.00%	46	7	7	100.00%	38	9	6	66.67%
	BATSILYER NG ARTES SA FILIPINOLOHIYA	34	13	13	100.00%	46	5	5	100.00%	51	9	8	88.89%
COLLEGE OF BUSINESS ADMINISTRATION	BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR IN HUMAN RESOURCE DEVELOPMENT MANAGEMENT	580	82	79	96.34%	571	41	37	90.24%	699	86	81	94.19%
	BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION Major in MARKETING MANAGEMENT	553	101	99	98.02%	597	91	85	93.41%	623	135	110	81.48%
	BACHELOR OF SCIENCE IN ENTREPRENEURSHIP	89	17	16	94.12%	97	10	8	80.00%	147	35	31	88.57%
	BACHELOR OF SCIENCE IN OFFICE ADMINISTRATION MAJOR IN CORPORATE TRANSCRIPTION	117	20	19	95.00%	81	13	12	92.31%	70	10	10	100.00%
	BACHELOR OF SCIENCE IN OFFICE ADMINISTRATION MAJOR IN LEGAL TRANSCRIPTION	32	6	6	100.00%	75	15	14	93.33%	132	24	20	83.33%
	BACHELOR OF SCIENCE IN OFFICE ADMINISTRATION MAJOR IN MEDICAL TRANSCRIPTION	36	9	9	100.00%	27	10	9	90.00%	61	18	14	77.78%
COLLEGE OF COMMUNICATION	BACHELOR IN ADVERTISING AND PUBLIC RELATIONS	165	29	28	96.55%	200	33	31	93.94%	227	51	43	84.31%
	BACHELOR OF ARTS IN BROADCAST COMMUNICATION	260	34	34	100.00%	257	29	27	93.10%	360	46	43	93.48%
	BACHELOR OF ARTS IN COMMUNICATION RESEARCH	86	23	20	86.96%	104	23	20	86.96%	103	26	20	76.92%
	BACHELOR OF ARTS IN JOURNALISM	98	20	18	90.00%	103	13	12	92.31%	125	30	25	83.33%
COLLEGE OF COMPUTER AND INFORMATION SCIENCES	BACHELOR OF SCIENCE IN COMPUTER SCIENCE	169	60	55	91.67%	194	68	64	94.12%	298	102	90	88.24%
	BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY	264	93	88	94.62%	268	94	88	93.62%	367	114	95	83.33%
COLLEGE OF EDUCATION	BACHELOR IN BUSINESS TEACHER EDUCATION MAJOR IN BUSINESS TECHNOLOGY AND LIVELIHOOD EDUCATION	137	48	45	93.75%	137	48	41	85.42%	259	90	65	72.22%
	BACHELOR IN BUSINESS TEACHER EDUCATION MAJOR IN INFORMATION TECHNOLOGY EDUCATION	60	21	19	90.48%	70	25	23	92.00%	148	51	43	84.31%
	BACHELOR IN LIBRARY AND INFORMATION SCIENCE	39	13	13	100.00%	38	14	12	85.71%	53	18	13	72.22%
	BACHELOR OF ELEMENTARY EDUCATION	79	28	26	92.86%	85	23	20	86.96%	108	36	26	72.22%
	BACHELOR OF SECONDARY EDUCATION MAJOR IN ENGLISH	125	43	40	93.02%	127	41	36	87.80%	165	57	46	80.70%
	BACHELOR OF SECONDARY EDUCATION MAJOR IN FILIPINO	35	12	12	100.00%	49	18	17	94.44%	60	21	17	80.95%
	BACHELOR OF SECONDARY EDUCATION MAJOR IN MATHEMATICS	80	28	28	100.00%	86	31	28	90.32%	111	40	30	75.00%
	BACHELOR OF SECONDARY EDUCATION MAJOR IN SOCIAL STUDIES	39	14	12	85.71%	47	17	15	88.24%	52	17	11	64.71%
COLLEGE OF ENGINEERING	BACHELOR OF SCIENCE IN CIVIL ENGINEERING	190	66	61	92.42%	174	61	52	85.25%	84	31	24	77.42%
	BACHELOR OF SCIENCE IN COMPUTER ENGINEERING	189	67	65	97.01%	190	63	58	92.06%	168	59	50	84.75%
	BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING	124	37	34	91.89%	154	43	41	95.35%	85	28	20	71.43%
	BACHELOR OF SCIENCE IN ELECTRONICS ENGINEERING	236	83	78	93.98%	230	82	77	93.90%	199	70	43	61.43%
	BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING	149	52	47	90.38%	143	50	46	92.00%	146	52	48	92.31%
	BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING	143	34	32	94.12%	178	44	40	90.91%	138	36	25	69.44%
	BACHELOR OF SCIENCE IN RAILWAY ENGINEERING & MANAGEMENT	1	0	0	0.00%	33	12	11	91.67%	39	14	12	85.71%
COLLEGE OF HUMAN KINETICS	BACHELOR IN PHYSICAL EDUCATION	128	34	31	91.18%	115	35	27	77.14%	157	54	37	68.52%

TABLE SHOWING THE EMPLOYABILITY OF A CPE GRADUATE BASED ON THE GRADUATES TRACER STUDY CONDUCTED BY PUP-IDSA

4. BEST PRACTICES

- **Cite as many best practices as you can on Parameter C (Assessment of Academic Performance)**

  - A rubric system is in place for the evaluation of design subjects which is a major subject in the program.
  - An electronic system of checking examinations of lecture questionnaires as a more effective tool. Thus, lessening the margin of error which may sometimes be attributed to manual checking.
  - Grading/Evaluation sheets for subjects are constantly upgraded and updated.



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER ENGINEERING
DESIGN PROJECT 1 EVALUATION RUBRIC

Form PUP -COE 9-26-12 Revised

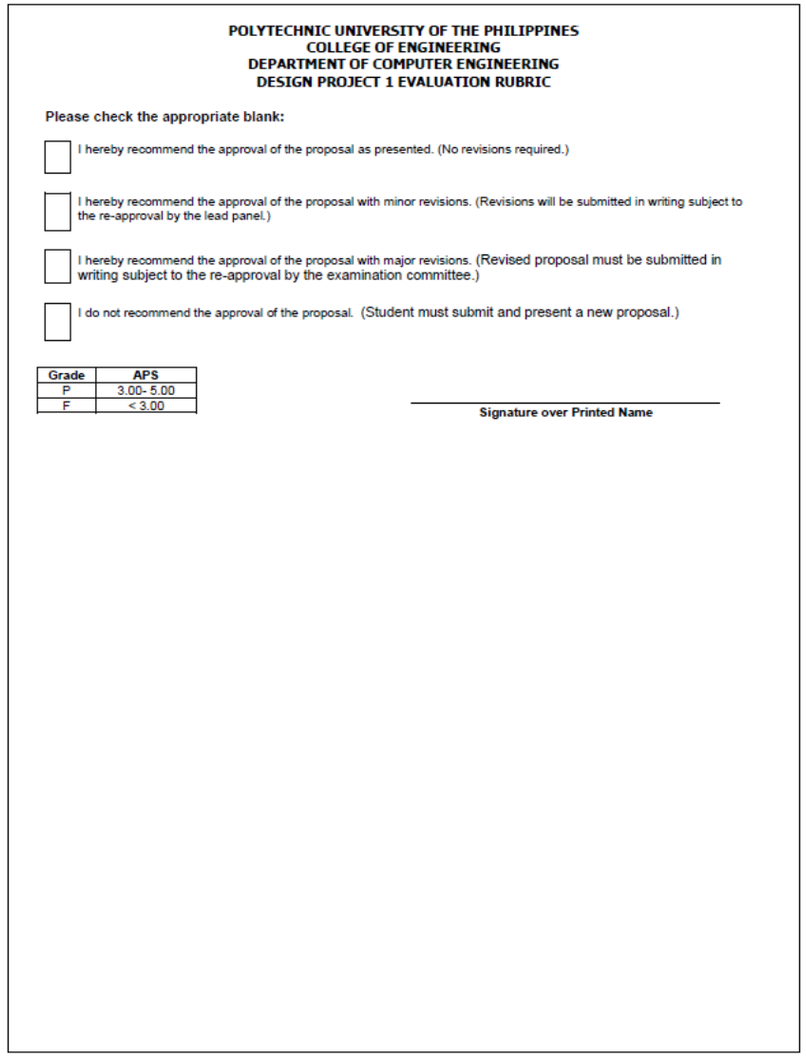
NAME OF STUDENT/S
1)
2)
3)
4)

TITLE OF THE DESIGN PROJECT

Date of Examination

NAME OF EVALUATOR (Advisor/Panel Member)

Criteria for Evaluation	Score (1-5)
I. WRITING COMPONENT SCORE	
A. The proposal is written in correct Standard English with no error in grammar, punctuation, spelling, convention and nomenclature.	
II. TECHNICAL COMPONENT	
B. Proposed title is appropriate to the study.	
C. The student was able to assess the impact of the study in compliance to the global, economic, environmental, and societal context in the Background of the Study and in the Significance of the Study.	
D. The objectives of the study are clearly stated.	
E. The scope and limitation of the study is well-defined.	
F. The review of related literature includes sufficient information on previous studies related to the one being proposed.	
G. The student will design experiments in order to develop self-improvised circuitries that will show promise of fulfilling the objectives of the study.	
TECHNICAL COMPONENT SCORE, TCS= (Sum of B to G)/6	
III ORAL PRESENTATION	
H. The student displayed thorough mastery of the study by answering correctly all questions raised by the examination committee.	
I. The student presented well-prepared visuals to facilitate the discussion of the study.	
J. The student was able to communicate the report to the examination committee effectively using correct standard English.	
ORAL PRESENTATION SCORE, OPS= (H + I+ J)/ 3	
AVERAGE PERFORMANCE SCORE, APS = (Sum A to J)/10	



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER ENGINEERING
DESIGN PROJECT 1 EVALUATION RUBRIC

Please check the appropriate blank:

☐ I hereby recommend the approval of the proposal as presented. (No revisions required.)

☐ I hereby recommend the approval of the proposal with minor revisions. (Revisions will be submitted in writing subject to the re-approval by the lead panel.)

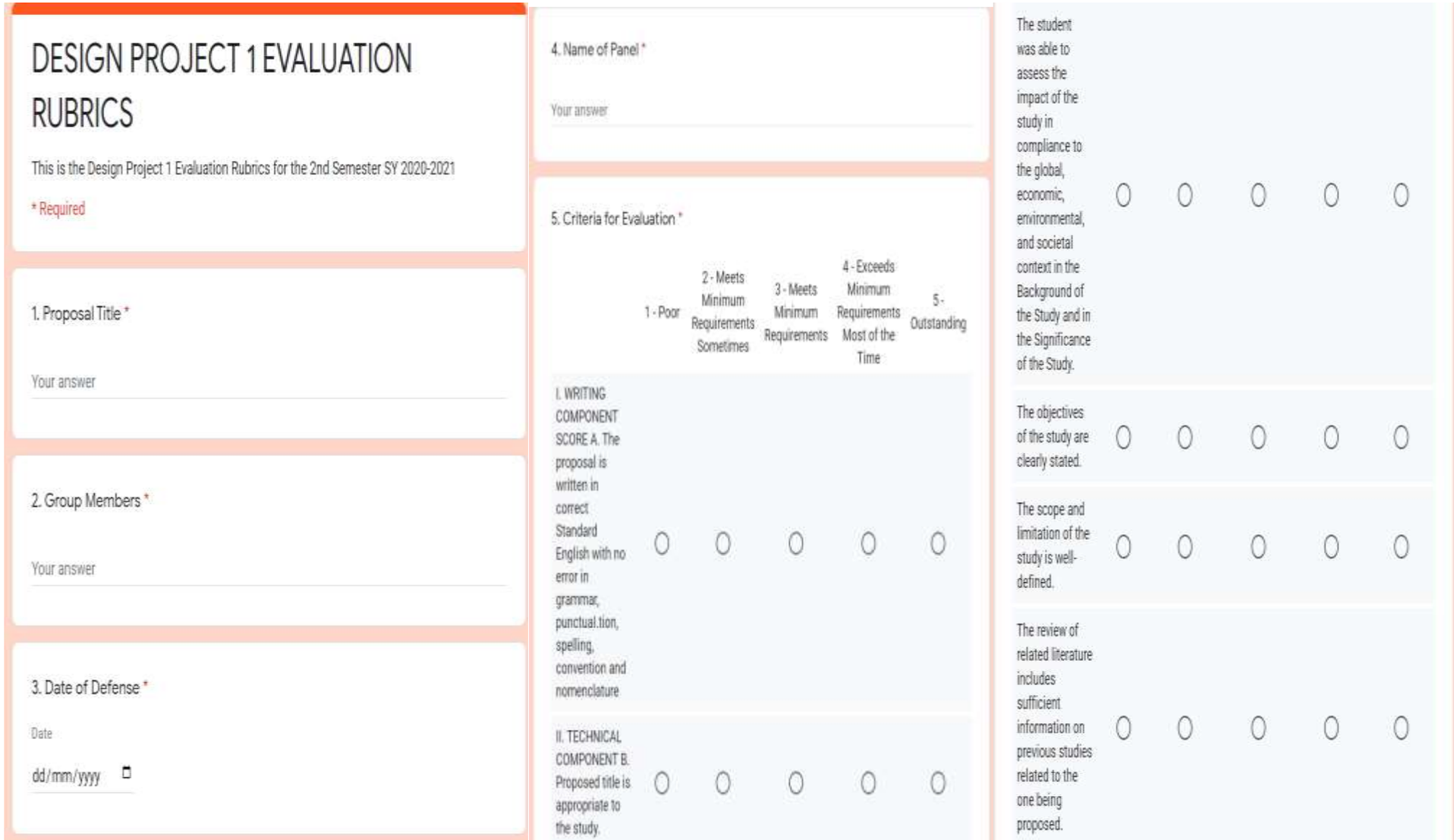
☐ I hereby recommend the approval of the proposal with major revisions. (Revised proposal must be submitted in writing subject to the re-approval by the examination committee.)

☐ I do not recommend the approval of the proposal. (Student must submit and present a new proposal.)

Grade	APS
P	3.00- 5.00
F	< 3.00

Signature over Printed Name

DESIGN PROJECT EVALUATION RUBRIC



DESIGN PROJECT 1 EVALUATION RUBRICS

This is the Design Project 1 Evaluation Rubrics for the 2nd Semester SY 2020-2021

* Required

1. Proposal Title *

Your answer

2. Group Members *

Your answer

3. Date of Defense *

Date

dd/mm/yyyy

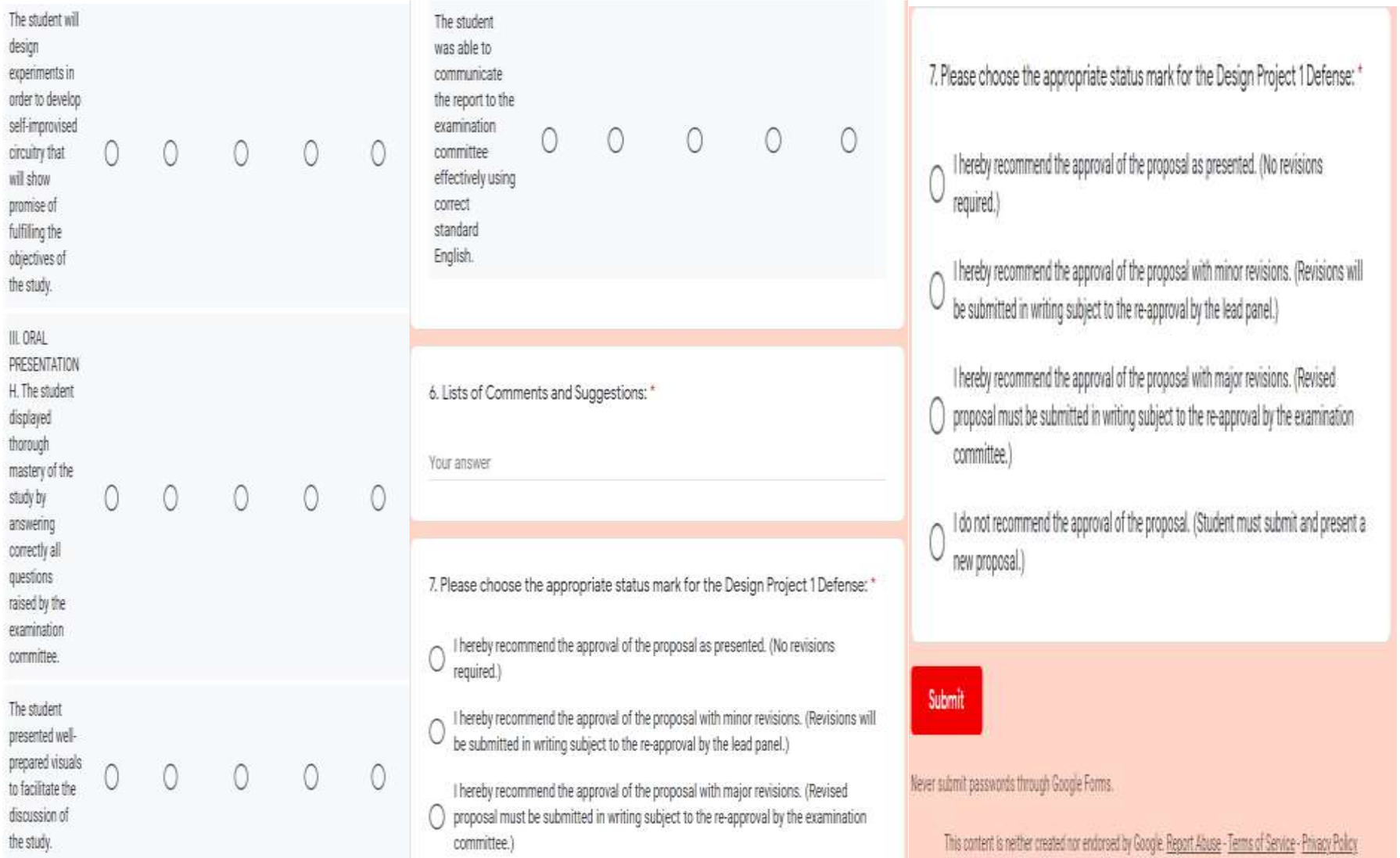
4. Name of Panel *

Your answer

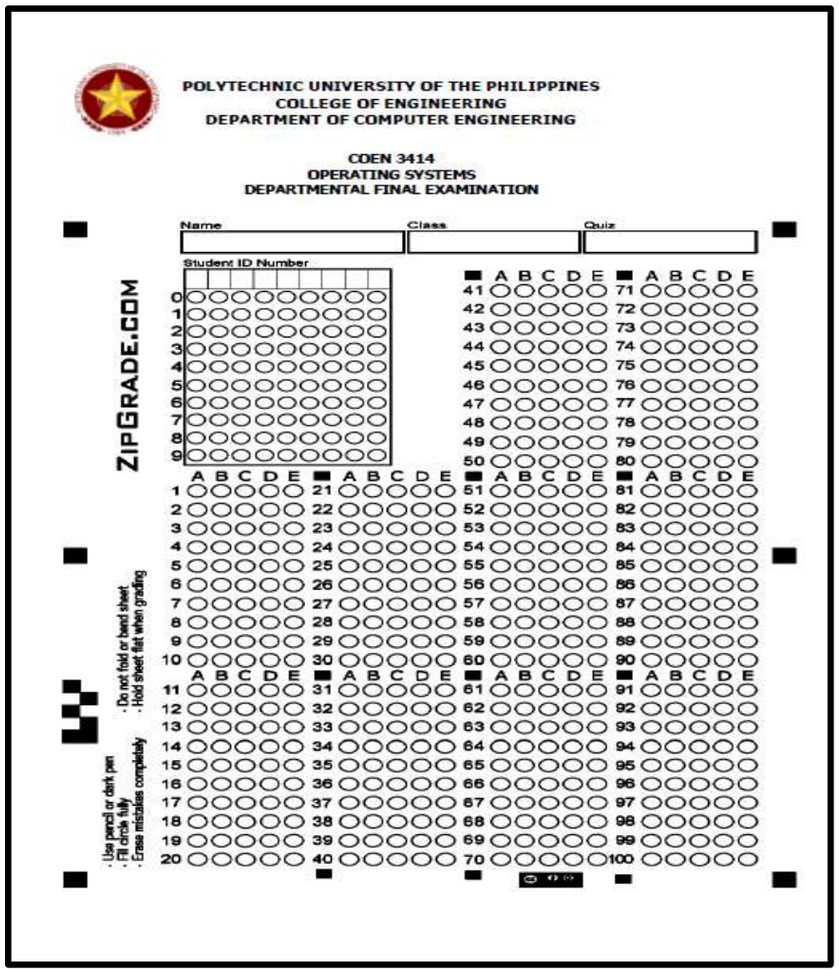
5. Criteria for Evaluation *

	1 - Poor	2 - Meets Minimum Requirements Sometimes	3 - Meets Minimum Requirements	4 - Exceeds Minimum Requirements Most of the Time	5 - Outstanding
I. WRITING COMPONENT SCORE A. The proposal is written in correct Standard English with no error in grammar, punctual.tion, spelling, convention and nomenclature					
II. TECHNICAL COMPONENT B. Proposed title is appropriate to the study.					
The student was able to assess the impact of the study in compliance to the global, economic, environmental, and societal context in the Background of the Study and in the Significance of the Study.					
The objectives of the study are clearly stated.					
The scope and limitation of the study is well-defined.					
The review of related literature includes sufficient information on previous studies related to the one being proposed.					

AUTOMATED DESIGN PROJECT EVALUATION RUBRIC USING GOOGLE FORMS



AUTOMATED DESIGN PROJECT EVALUATION RUBRIC USING GOOGLE FORMS



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER ENGINEERING

COEN 3414
OPERATING SYSTEMS
DEPARTMENTAL FINAL EXAMINATION

Name | Class | Quiz

Student ID Number

ZIPGRADE.COM

- Use pencil or dark pen
- Fill circle fully
- Erase mistakes completely
- Do not fold or bend sheet
- Hold sheet flat when grading

ZIPGRADE ANSWER SHEET FOR ELECTRONIC CHECKING USED IN DEPARTMENTAL EXAMINATION

CMPE 30094 FINAL EXAMINATION - 1st SEM SY 2020-2021

Choose the best answer.

Hi Julius, when you submit this form, the owner will be able to see your name and email address.

* Required

1

Which of the following networks cannot be used to implement an SOP expression? *
(1 Point)

- AND-OR
- NOR-NOR
- NOR-OR
- OR-NAND

2

It is an output that may be either high or low without affecting the operation of the system. *
(1 Point)

- Undetermined state
- Logic 0
- Don't care
- Logic 1

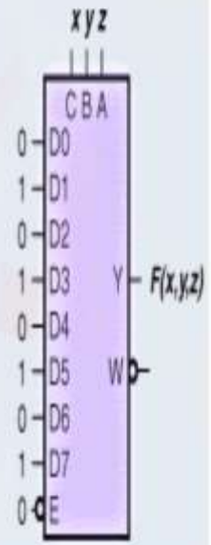
3

Which two-level network cannot be used to implement a POS expression? *
(1 Point)

- AND-NOR
- NOR-NOR
- NAND-AND
- OR-NAND

30

An 8-line to 1-line multiplexer is connected as shown on your right, where output Y = F(x,y,z) and z is the least significant input. Which of the following functions does Y generate? *
(1 Point)



- F(x,y,z) = z
- F(x,y,z) = x
- F(x,y,z) = z'
- F(x,y,z) = y

SCREEN SNAPSHOT OF AN ONLINE EXAMINATION FROM MS-TEAMS

PARAMETER D – MANAGEMENT OF LEARNING

1. SYSTEM – INPUTS AND PROCESSES

- **Present and/or cite policies on management of learning.**

The Classroom Management Process of the Polytechnic University of the Philippines (PUP) aims towards the achievement of the university agendum on Pursuing Academic Excellence through Disciplinal Integrity and shared values on Passion for Learning.

The Classroom Management Process includes the provision of venue for conducive learning of all stakeholders. It covers the management of Physical Setting, Scheduling, Instructional Planning and Delivery, and Classroom Discipline Plan. This is in compliance with the memorandum of the Commission on Higher Education (CHED), National Budget Circular (NBC) 461 evaluation instrument, Accrediting Agency of Chartered Colleges and Universities of the Philippines (AACCUP) guidelines, and Professional Regulation Commission (PRC) requirements.

2. IMPLEMENTATION

- **Describe the system to ensure effective classroom management.**

This procedure starts from the allocation of classrooms to program course offerings by the Chairperson; assignment of faculty loading; and students' scheduling in terms of day, time and year and section; and ends with the submission of grade sheet to the Dean and/or Chairperson's Office.

- **maintaining classroom discipline.**

Every professor is expected to:

(1) be in school at least ten minutes before classes start:

(2) see to it that courtesy and silence are observed in class and supervise the procedure for an orderly entrance and exit;

(3) check the attendance before each period;

(4) require students to respect the seating arrangements fixed by the class;

(5) avoid leaving his students alone during class period;

(6) start lesson promptly. Early or late dismissals are both equal to disorder.

(7) neither allow his students to leave class except in special cases nor send them for errands outside the school premises without the chairperson's permission;

(8) see to it that class interruptions are kept at a minimum.

(9) direct visitors to Chairperson's office or the Dean's Office and fulfill all activities such as erasing the blackboard, using the wastebasket, collecting and distributing papers, etc.

(10) make it a point to have students bring all the materials they might need in class; borrowing of materials should be discourage;

(11) assume full responsibility for discipline in the classroom, referring to the Chairperson only grievous offenses as are beyond his/her power;

(12) inform the class in advance of any change in the schedule of the day or of directive from the Office; and

(13) be firm and consistent in his/her decisions.

Every student under the program assures that they have class officers from a conducted election that undergo during the first day of classes. The student council and academic organizations planned, made, and prepared the General Plan of Activities (GPOA) by month and ensures that the plans will be implemented.

- **monitoring student progress.**

Instructors monitor student progress for several purposes. Instructors can use monitoring tools to evaluate how well an individual student learns new concepts presented in class and how well they retain skills and concepts previously learned. The instructor can also evaluate how well the current teaching program performs in reaching students and what changes can be made in the way things are taught to improve learning.

The CpE Department uses standardized tests that include material presented over the course of the entire term as a way to effectively and accurately monitor student progress and teaching methods. All the learning concepts for the term appear on each test, although the questions appear in different forms, so students don't learn the test. The department conducts before the end of the semester a Departmental Examinations to major subjects. With this departmental exam, the department can gauge not only how a student's learning progresses but as well to gauge if the faculty were able to completely deliver all the topics stated in the Course Syllabus.

Instructor uses the tests on a regular basis to measure student progress. If the grades rise during the term, the teacher knows the teaching methods. effective, and the students are learning. If the grades plateau or drop, the teacher knows the teaching methods are not effective and he needs to present materials and concepts in different ways so that students learn and retain the material.

Another way of monitoring the students' progress is the prompt returning of feedback to the learner such as checked examinations, lab works, assignments and other submissible required by the faculty. As a proof the department created a FEEDBACK RETURNED FORM for that undertaking. Also, since social media are very common nowadays, some classes maintain Group Chat or Social Media group which the class uses as a means of monitoring and feedbacking to the learners' interest.

- **developing responsibility and initiative among student; and**

Independent learning is when pupils set goals, monitor, and evaluate their own academic development, so they can manage their own motivation towards learning. Students exploring for themselves is at the very core of learning. Making discoveries from a task the teacher sets that they are genuinely interested in and find challenging, and the feeling they gain from self-direction, is wonderfully rewarding for learners as well as an incredible life tool.

The CpE department is full implementing the Outcome-based teaching and learning scheme (OBTL). In OBTL, the students are provided with opportunities to self-monitor. Self-monitoring depends on the two processes of establishing goals and receiving feedback from others and from oneself. We encouraged our students to self-monitor by helping them develop their use of self and peer assessment to see whether the strategies they were using were effective for achieving learning goals.

Second, develop communication that includes language focused learning. It helps the student to become more aware of the steps involved in learning.

The department provides written and oral feedback on classroom and homework. With these approaches it improves the student's confidence in working independently.

Lastly, in the department it is encouraged to do collaboration among the students. We do believe a big task can be done in group rather than individual. As a result, the student becomes more responsible and productive in the tasks they are assigned with.

- **enhancing the pedagogical skills of the faculty**

To achieve the main objective of the Institution personnel development program in bringing about highly educated and professionalized faculty and academic staff, the following policies and procedures are hereby promulgated:

1. **Policies**

1.1 The Institution shall develop and implement a continuing program of training and development for faculty and academic staff members.

1.2 The Institution shall encourage its faculty and academic staff to pursue relevant local and foreign-assisted training/scholarship grants, attend seminars, conferences, workshops or institutes and related human resource development (HRD) courses.

1.3 Selection of participants to training programs shall be based on actual needs for specialization and enhancement of competence taking into consideration the development plan of the Institution.

1.4 Preference in the selection of participants in the training program shall be given to candidates with permanent appointments. Nomination of candidates with non-permanent appointments to foreign-assisted training/scholarship grants shall be done in accordance with CSC MC No. 13, s. 1987.

2. **Procedures**

2.1 The Institution shall create a "Faculty & Academic Staff Training and Development Committee" to be composed by the Vice-President for Academic Affairs as Chairman, the College Deans as Member and the Personnel Officer as Secretary. This Committee shall formulate its own rules for approval by the President and the Board of Regents subject to established policies. Its main function shall be that of selecting and recommending those who should

attend specific training programs conducted by the Institution or by other government agencies or duly accredited non-governmental organizations, whether local or foreign.

2.2 Each department/unit head shall determine the training needs of their respective faculty and academic staff in accordance with organizational priorities and development plan. He shall submit annually to the President through the Faculty and Academic Staff Training and Development Plan embodying the kinds of training programs and the names of those who are to undergo them.

2.3 The Committee, through the Personnel Officer, shall inform all faculty and academic staff concerned about study grants and scheduled conference or workshops and invite qualified staff to avail such programs.

2.4 The participants or recipients of a training/scholarship grant shall sign a scholarship agreement in accordance with existing rules and regulations and shall submit a report on the prescribed forms as required. The trainee shall be required to share with his colleague what he has learned.

3. OUTCOMES

- **Present evidence that learning is efficiently and effectively managed.**

2014 Students' Awards and Recognitions

Name	Nature of Achievement/ Award/ Recognition	Place	Date	Conferring Body
International				
de Guzman, Ritz Carlo C. De Guzman, Jethro B.	Excellence Presentation	Hanoi, Vietnam	February 27-28,2014	International Conference on Information Security and Artificial Intelligence
National				
Bautista, Johnver A. Lleno, Kim Carla B. Malagday, Katrina Hazel R. Muya, Mark Anthony D.	2nd Place Innovation Category ImagineCup		April 30, 2014	Microsoft
Bautista, Johnver A. Lleno, Kim Carla B. Malagday, Katrina Hazel R. Muya, Mark Anthony D.	Finalist	PUP	June 4, 2014	7th Annual Research Awards DOST
Regional				
Dela Cruz, Sheila Mae J. Dela Rosa, Cherry Mae P.	Finalist Mobile Application Contest for Disaster Communication	DOST Executive Lounge Room 1, DOST Compound,	December 10, 2014	Department of Science and Technology – National Capital Region

STUDENTS' AWARDS/RECOGNITIONS

2015 Students' Awards and Recognitions

Name	Nature of Achievement/ Award/ Recognition	Place	Date	Conferring Body
INTERNATIONAL				
Alcartado, Emmanuel Joshua Fuentes, Mark Jason Lausingco, John Dominick	3rd Place, Cyber SEA Game 201	Jakarta, Indonesia	Nov. 11-12, 2015	ASEAN Japan Cyber Sea Game
NATIONAL				
Team DRYKISS De Jesus, Gino Iglesia, Ben Labnao, James Magracia, Gerald San Juan, Jose	Special Award (Service to Women) at A- HACKS 2015 Entry: Iska	Ateneo Ground	Jan. 10- 11, 2015	Ateneo Department of Information Systems and Computer Science
Avendaño, Daniel S. Bonilla, Joseph Edsel B. Flores, Kelvin E. San Andres, John Carlo G.	Best Map Integration AHacks	Rizal Library, Ateneo de Manila University	Jan. 10 – 11, 2015	Ateneo de Manila University

STUDENTS' AWARDS/RECOGNITIONS

Cahinde, Mark Oliver E. Chin, Frank Anthony R. Paderes, Marc D. Sadiwa, Christian Bart F. Tomas, Jayson P.	Finalist AHacks	Rizal Library, Ateneo de Manila University	Jan. 10 – 11, 2015	Ateneo de Manila University
Mahaguay, John Michael Saballe, Mark	2nd Place, Android Apps Development - Microfinance Category	University of Makati	Feb. 27, 2015	UMAK-College of Computer Science, Cebuana Lhuillier, Networld Capital Ventures,Inc. Zenshin Systems Corp.
Cruz, Jayson Ryan N. Velasco, Mon Paulo V.	3rd Place, Java Programming Contest - 5th I.T. Skills Olympics	University of Makati	Feb. 27, 2015	University of Makati
Aquino, Abraham John Artificio, Edcel Cabral, Patricia Marie Villamor, Jaurel Leandro	Outstanding Innovative Research Award, 8th Annual Research Awards	Bulwagang Balagtas, Ninoy Aquino Library Learning Resource Center	Mar. 10-11, 2015	Department of Science and Technology
Alcartado, Emmanuel Joshua Domingo, Richard	2nd Place, Hacker Games Asia 2015 (What the Hack! Cyber Security Summit 2015)	Tanghalang Pasigueño, Pasig City	July 3, 2015	Cyber Security Summit 2015
Paderes, Marc D. Tomas, Jayson P.	2nd Place Inter-University	De La Salle University, Taft Avenue, Metro Manila	September 4, 2015	RootCon
Resuello, John Paul	Certificate of Appreciation as Resource Speaker	FEU Institute of Technology	November 13, 2015	FEU Tech

STUDENTS' AWARDS/RECOGNITIONS

2016 Students' Awards and Recognitions

Name	Nature of Achievement/ Award/ Recognition	Place	Date	Conferring Body
International				
Borlagdan, Bianca	*Best Presenter*, Royal Institution International Research Colloquium - An Interactive Computer Learning Environment (ICLE) for Tropical Succelents	Hotel Jen, Pasay City	21-May-16	Royal Institution Singapore
National				
Barot, John Angelo C. Layug, Ken M. Ongsip, Han Ainan A. Pormon, Jerald John R. Perona, Gerard Angemee R.	3rd Place Mobile and Web App Development - #StopChildPornPH Project: Child Online Protection Hackathon CY 2016	Bayview Park Hotel	February 17-19, 2016	Department of Social Welfare and Development
Ismail, Jalil Mujib	2nd Place, C# Deltek Hackathon	Deltek Systems (Philippines) Ltd., Makati City	Feb. 23, 2016	Deltek Systems Philippines
Sotejo, Ibrahem	3rd Place, C# Deltek Hackathon	Deltek Systems (Philippines) Ltd., Makati City	Feb. 23, 2016	Deltek Systems Philippines
Adamos, Reggie-Boy S. Patubo, Ronnel B. Peneira, Edwardson B. Tubilla, Harold E.	3rd Place ARAW 2016	PUP Claro M Recto Hall	March 11, 2016	DOST
Camillo, Francisc Jerhone E. Cantos, Shella May B. Reyes Jr., Rommel R. Santiago, Shanilyn Louise G.	Finalist Indigitous Global Hackathon	Mercure Hotel Ortigas Pasig City	November 3-5, 2016	
Camillo, Francisc Jerhone E. Cantos, Shella May B. Reyes Jr., Rommel R. Santiago, Shanilyn Louise G.	Finalist PLDT 88 Hackathon Challenge	PLDT Innolab Boni Mandaluyong City	November 11-12, 2016	PLDT
Camillo, Francisc Jerhone E. Cantos, Shella May B. Reyes Jr., Rommel R. Santiago, Shanilyn Louise G.	Finalist Unionbank UHAC 3.0	Unionbank Tower Ortigas Pasig City	November 26-27, 2016	Unionbank
Daday, Brhyan Von Valentine C. Fandiño, Marjorie Kate P. Loto, Ramzel Renz L. Montalba, Viann B.	Grand Champion, Cyber Range at the Cybersecurity Summit 2016	Crowne Plaza Manila Galleria, Ortigas Center	Dec. 08, 2016	Department of Information and Communications Technology
Regional				
Baguio, Glenn Mark Ilagan, Reynaldo Merza, Dale Ivan Onate, Gerard	ICpEP.SE-NCR Quiz Bowl Challenge-2nd Runner Up	Adamson University-Manila	September 3, 2016	ICpEP.SE-NCR
Inside PUP (University Wide)				
De Castro, Jimboy M. Dela Rosa, Shane D. Perlawan, Israel R. Rabin, Edward Paulo M. Rodriguez, Francis John J.	Finalist 2016 Science and Technology Undergraduate Research Competition for	PUP Claro M. Recto Hall	April 8, 2016	Institute for Science and Technology Research

STUDENTS' AWARDS/RECOGNITIONS

2017 Students' Awards and Recognitions

Name of Student	Nature of Achievement/ Award/ Recognition	Place	Date	Conferring Body
NATIONAL				
Acuna, Kate Abengana, Andre	Certified Proficient in Basic Spreadsheet and Online Essentials (International Computer Driving License – ICDL)	DICT CP Garcia Avenue, Diliman Quezon City	30-May-17	International Computer Driving License Foundation
Coronado, Aira Marie Cruz, Paul Andrei Romasanta, John Uy, Mark Julius Vivas, Coleen	2nd Runner-up UHack 2017	CITEM Hall One, Pasay City	December 2-3, 2017	Union Bank
Abengaña, John Andre Cruz, Emer Josef	3rd Placer, .Net Programming (C#) Category, 7th IT Skills Olympics	University Of Makati, J.P. Rizal, Extension, West Rembo, Makati City	29/11/2017	University Of Makati
Bismonte, Jon Paul De Claro, Christopher Jay Malveda, Sherwin Prado, Raymart	5th place - National Academy for Science and technology Salinlahi Evolution: An app Development Competition	National Academy for Science and Technology	07/12/2017	DOST

2018 Students' Awards and Recognitions

Name of Student	Nature of Achievement/ Award/ Recognition	Place	Date	Conferring Body
NATIONAL				
Castillo, Rea Joy Mediez, Michelle Joy	Champion, IT Olympics Web Design Competition	University of Makati	September 28, 2018	University of Makati
Benitez, Aryel B. Regio, Joshua P. Valdez, Russel Linus B.	3rd Place, IT Olympics Microfinance Category, Android Apps	University of Makati	Sept. 28, 2018	University of Makati
Lacsina, Gramar Macaya, Joshua Rae Malibiran, Froilan Sam	2nd Place in the 1st Hakaton (Wicked) Challenge - DECODE TOMORROW: The Aboitiz Future Challenge	Metrotent Convention Center , Pasig City	November 10-11, 2018	Aboitiz Equity Ventures
Hipolito, Kyle Jimenez, Jimmy Jake	Finalist ICpEP National Challenge	Hotel Supreme Convention Plaza, Baguio City	November 26-28, 2018	Institute of Computer Engineers of the Philippines, Inc.
Regional				
Manuel, Juan Miguel V. Pecio, Rachel Dee S.	3rd Place CpE Design Project Pitch Competition	FEU Institute of Technology, Sampaloc, Manila	April 6, 2018	Institute of Computer Engineers of the Philippines, inc.

STUDENTS' AWARDS/RECOGNITIONS

Hipolito, Kyle Jimenez, Jimmy Jake	Finalist ICpEP National Challenge	Hotel Supreme Convention Plaza, Baguio City	November 26-28, 2018	Institute of Computer Engineers of the Philippines, Inc.
Inside PUP (University Wide)				
Cairo, Cyrrenne T. Umali, Christian B. Welba, Aezel V.	2nd Place Tuklas 2018	Audio Visual Room, Institute of Technology	March 26, 2018	College of Engineering Students' Society for Research and Development
Augusto, Jan Lennard A. Cabacaba, Tracey C. Paiton, Ann Maekylah N. Velasquez, Mary Margarette L.	Finalist Finalist 2018 Science and Technology Undergraduate Research Competition for	PUP Claro M. Recto Hall	April 2018	Institute for Science and Technology Research
Pecio, Rachel Dee S. Quinto, Mae Joyce Anne A. Reginio, Danica Mae P. Manuel, Juan Miguel V.	Finalist Finalist 2018 Science and Technology Undergraduate Research Competition for	PUP Claro M. Recto Hall	April 2018	Institute for Science and Technology Research

2019 Students' Awards and Recognitions

Name of Student	Nature of Achievement/ Award/ Recognition	Place	Date	Conferring Body
NATIONAL				
Beltran, Kervie Pagaduan, Jefferson Ramirez, Necoli Cefre Reza, Marvin Kenrick Umengan, Adrian	Champion, 6th National Technolofest	University of Sto. Thomas	April, 2019	University of Sto. Tomas
Umali, Kimlher George C.	Champion Quiz Bee: Battle of the Brains	Seminar Room, Mapua University	July 12, 2019	IEEE with Mapua
Lavilla, Franc Vincent C. Marco, Paul Darryl Reyes, Jose Marie Palwa, Queen Ranny Thea	SIBOL Award (Outstanding Student Creative Research for College) / 2nd Runner-Up	TIP, Quezon City	November 8, 2019	Technology Application and Promotion Institute and Department of Science and Technology

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Office of the Vice President for Student Affairs and Services
Scholarship and Financial Assistance Services

COLLEGE OF ENGINEERING
BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

LIST OF RESIDENT SCHOLARS

NO.	NAME	SEMESTER	SCHOLARSHIP	SCHOOL YEAR
1	DELA CRUZ, MICHAELLA POLE	FIRST	PRESIDENT'S LISTER	2017-2018
2	GAMLANGA, EMMANUEL RYAN RAMOS	FIRST	PRESIDENT'S LISTER	2017-2018
3	GONZALEZ, IERIZ NICOLLE BALACANO	FIRST	PRESIDENT'S LISTER	2017-2018
4	MIGUEL, LOUISA MAY JASMINE GABRIEL	FIRST	PRESIDENT'S LISTER	2017-2018
5	ABEJARON, HAROLD LLENADO	FIRST	DEAN'S LISTER	2017-2018
6	FORTUNATO, BLESSEL MARIE SARAMILLO	FIRST	DEAN'S LISTER	2017-2018
7	GONZALES, KARL EDWARD SARMIENTO	FIRST	DEAN'S LISTER	2017-2018
8	MALGAPO, NANCY DE LEON	FIRST	DEAN'S LISTER	2017-2018
9	MEDINA, MARK JASON APOSTOL	FIRST	DEAN'S LISTER	2017-2018
10	PAITON, ANN MAEKYLAH NIEVA	FIRST	DEAN'S LISTER	2017-2018
11	PANGANIBAN, ALVIN CARLOS MARTINEZ	FIRST	DEAN'S LISTER	2017-2018
12	QUILAPIO, CLARISSE CORTEZ	FIRST	DEAN'S LISTER	2017-2018
13	RABADON, MARA YSSEL DELA CRUZ	FIRST	DEAN'S LISTER	2017-2018
14	GONZALEZ, IERIZ NICOLLE BALACANO	SECOND	PRESIDENT'S LISTER	2017-2018
15	MIGUEL, LOUISA MAY JASMINE GABRIEL	SECOND	PRESIDENT'S LISTER	2017-2018
16	UMALI, KIMLHER GEORGE CARLOS	SECOND	PRESIDENT'S LISTER	2017-2018
17	FORTUNATO, BLESSEL MARIE SARAMILLO	SECOND	DEAN'S LISTER	2017-2018
18	NICOMEDES, CHARLENE DIANNE DEOGRACIAS	SECOND	DEAN'S LISTER	2017-2018
19	PAITON, ANN MAEKYLAH NIEVA	SECOND	DEAN'S LISTER	2017-2018
20	PANGANIBAN, ALVIN CARLOS MARTINEZ	SECOND	DEAN'S LISTER	2017-2018
1	SANTOS, MUSHIENNE MARI MARTIN	FIRST	PRESIDENT'S LISTER	2018-2019
2	NUÑEZ, ALMIRA FAYE MAGALLANES	FIRST	DEAN'S LISTER	2018-2019
3	SAURIN, MICHELLE JOY HERNANDEZ	FIRST	DEAN'S LISTER	2018-2019
4	TAN, FREDERICK BOGTONG	FIRST	DEAN'S LISTER	2018-2019
5	UMALI, CRISTIAN BARTOLATA	FIRST	DEAN'S LISTER	2018-2019
6	ARQUELOLA, JOHN MATTHEW CRUZ	SECOND	PRESIDENT'S LISTER	2018-2019
7	BELENCIO, BRYCE GIO MIRANDA	SECOND	PRESIDENT'S LISTER	2018-2019
8	BLANCAS, LAIDEZ DELA CRUZ	SECOND	PRESIDENT'S LISTER	2018-2019
9	BRUNO, JUSTINE PAUL ARUNGAYAN	SECOND	PRESIDENT'S LISTER	2018-2019
10	CARREON, ROLAND MATTHEWS OBALDO	SECOND	PRESIDENT'S LISTER	2018-2019
11	CONTRERAS, JASPHER JAME GUILLERMO	SECOND	PRESIDENT'S LISTER	2018-2019
12	DEMOTICA, JOHN LLOYD PAREDES	SECOND	PRESIDENT'S LISTER	2018-2019
13	DIMASACAT, RAMIER JR MAGANGO	SECOND	PRESIDENT'S LISTER	2018-2019
14	FERRER, JAYSON CARL MAGAN	SECOND	PRESIDENT'S LISTER	2018-2019
15	LABAY, JAY BENEDICT MONTERAS	SECOND	PRESIDENT'S LISTER	2018-2019
16	MALFETRIA, JASPER ALENTIJO	SECOND	PRESIDENT'S LISTER	2018-2019
17	MANAGO, RALF JOSHUA MORENO	SECOND	PRESIDENT'S LISTER	2018-2019
18	MIGUEL, LOUISA MAY JASMINE GABRIEL	SECOND	PRESIDENT'S LISTER	2018-2019
19	OLEA, JOHN MEYLORD INGENTE	SECOND	PRESIDENT'S LISTER	2018-2019
20	PALO, SONYA BAJETA	SECOND	PRESIDENT'S LISTER	2018-2019
21	REYES, REGGIE NALD ROMEROSO	SECOND	PRESIDENT'S LISTER	2018-2019
22	ROCA, EUGENE ABAO	SECOND	PRESIDENT'S LISTER	2018-2019

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562	PALO	SONYA	BAJETA	FIRST	DEAN'S LISTER	2020-2021
563	PANDAN	MARK ANTHONY	SECAPURI	FIRST	DEAN'S LISTER	2020-2021
564	PANER	STEPHEN	MANCAO	FIRST	DEAN'S LISTER	2020-2021
565	PANGAN	CEDRICK PAUL	CRISTOBAL	FIRST	DEAN'S LISTER	2020-2021
566	PANGILINAN	KENNETH OWEN	CERVANTES	FIRST	DEAN'S LISTER	2020-2021
567	PASCUAL	AARON RAPHAEL	LUYUN	FIRST	DEAN'S LISTER	2020-2021
568	PATAGNAN	JUAN ALFONSO	SABINO	FIRST	DEAN'S LISTER	2020-2021
569	PATANGAN	JAN MARVIN	ALMAZAR	FIRST	DEAN'S LISTER	2020-2021
570	PELONE	JAMES MALCOVICH	TADEO	FIRST	DEAN'S LISTER	2020-2021
571	PEREZ	CRISMAY	ADAMERO	FIRST	DEAN'S LISTER	2020-2021
572	PIÑERO	JOHN ALFRED	SEVIDAL	FIRST	DEAN'S LISTER	2020-2021
573	PILAPIL	ROMMIL JAMES	DAMA	FIRST	DEAN'S LISTER	2020-2021
574	PINGOY	DENNISE ABIGAIL	CASTILLON	FIRST	DEAN'S LISTER	2020-2021
575	POLITICO	EDWIN JOSEPH	TAYAO	FIRST	DEAN'S LISTER	2020-2021
576	PUNZALAN	KHAYE NICOLE	PADILLA	FIRST	DEAN'S LISTER	2020-2021
577	QUERIJERO	CHRISTINE JAE	DIMAYUGA	FIRST	DEAN'S LISTER	2020-2021
578	QUIÑO	JOHN KENNETH	BARLOS	FIRST	DEAN'S LISTER	2020-2021
579	RAMOS	LOISE ANNE	MERCADO	FIRST	DEAN'S LISTER	2020-2021
580	RAMOS	ARVI KHIELE ANDREW	PEREZ	FIRST	DEAN'S LISTER	2020-2021
581	RAYMUNDO	MARK JOHN	MAMORNO	FIRST	DEAN'S LISTER	2020-2021
582	RECIERDO	RAFAEL JOHN	ATAB	FIRST	DEAN'S LISTER	2020-2021
583	REVILLA	SHAYNE JHOY	VALENCIA	FIRST	DEAN'S LISTER	2020-2021
584	RIMPILLO	RICA MAE	ESTIRA	FIRST	DEAN'S LISTER	2020-2021
585	ROMERO	BIANCA MARIE	DE GUZMAN	FIRST	DEAN'S LISTER	2020-2021
586	ROSATASE	GEMUEL MICO	PURATERO	FIRST	DEAN'S LISTER	2020-2021
587	SALANGA	CARL DANIEL	VILLAMAYOR	FIRST	DEAN'S LISTER	2020-2021
588	SALINAS	MARK JOSEPH	MARTINEZ	FIRST	DEAN'S LISTER	2020-2021
589	SANTIAGO	YVONNE	BARRIAS	FIRST	DEAN'S LISTER	2020-2021
590	SANTIAGO	JARED	SEVILLA	FIRST	DEAN'S LISTER	2020-2021
591	SANTOS	JOHN ELLYSON	BIGLANG-AWA	FIRST	DEAN'S LISTER	2020-2021
592	SAS	DHEA ROXETTE	SAPORO	FIRST	DEAN'S LISTER	2020-2021
593	SELIBIO	RAYMMEL	LABIAD	FIRST	DEAN'S LISTER	2020-2021
594	SENTILLAS	MOERICK		FIRST	DEAN'S LISTER	2020-2021
595	SERVERA	JOHN CLIFFORD	MADRIAGA	FIRST	DEAN'S LISTER	2020-2021
596	SIBULO	DANISH MARIAH	DESACULA	FIRST	DEAN'S LISTER	2020-2021
597	SILVESTRE	JEANA	SAN LUIS	FIRST	DEAN'S LISTER	2020-2021
598	SOLIVAS	ANGELO FREDERIC	MANALO	FIRST	DEAN'S LISTER	2020-2021
599	SORIANO	JOSHUA EDREI	AQUINO	FIRST	DEAN'S LISTER	2020-2021
600	SORIANO	RAYMOND CHRISTIAN	PAYUMO	FIRST	DEAN'S LISTER	2020-2021
601	SUICO	CATRINA JANE	BALAGOSA	FIRST	DEAN'S LISTER	2020-2021
602	SUMAMPONG	ALDRIN	BARTOLAZO	FIRST	DEAN'S LISTER	2020-2021
603	TABLICO	JAN JERIC	BELEN	FIRST	DEAN'S LISTER	2020-2021
604	TUBANOSA	URIEL	GALLEMIT	FIRST	DEAN'S LISTER	2020-2021
605	TUMLOS	JOHN REXPEARL	PASCUAL	FIRST	DEAN'S LISTER	2020-2021
606	URAG	JOSHUA ALEXIS	MACOTO	FIRST	DEAN'S LISTER	2020-2021
607	UY	RAZIEL NICOLAS	MALUBAG	FIRST	DEAN'S LISTER	2020-2021
608	VALERIO	ANGELIKA	CARCHA	FIRST	DEAN'S LISTER	2020-2021
609	VESENCIO	ERVIC JOHN	NINIAN	FIRST	DEAN'S LISTER	2020-2021
610	VILLANUEVA	PAUL AHZI	DELOS SANTOS	FIRST	DEAN'S LISTER	2020-2021

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23	SANTOS, JACOB DEMINGOY	SECOND	PRESIDENT'S LISTER	2018-2019
24	TRINIDAD, JOHN LLOYD GALELA	SECOND	PRESIDENT'S LISTER	2018-2019
25	UMALI, KIMLHER GEORGE CARLOS	SECOND	PRESIDENT'S LISTER	2018-2019
26	ABNE, KRIZALEH BALMERA	SECOND	DEAN'S LISTER	2018-2019
27	AFALLA, JAN DAVID ACOB	SECOND	DEAN'S LISTER	2018-2019
28	ANDALLO, MARC CHRIS CAUILAN	SECOND	DEAN'S LISTER	2018-2019
29	BARRAMEDA, GIO VENTURA	SECOND	DEAN'S LISTER	2018-2019
30	BONAOBRA, KERVIN ZOREN SAMERA	SECOND	DEAN'S LISTER	2018-2019
31	BORJA, ALONDRA CORBILLON	SECOND	DEAN'S LISTER	2018-2019
32	BUENAVENTURA, CELINE JOIE VELASCO	SECOND	DEAN'S LISTER	2018-2019
33	CARIÑO, MARK DANIEL DUEY	SECOND	DEAN'S LISTER	2018-2019
34	CASAMORIN, JAY VALLEJOS	SECOND	DEAN'S LISTER	2018-2019
35	CERVANTES, DANN EDRIC CEBUMA	SECOND	DEAN'S LISTER	2018-2019
36	CRISTOBAL, KURT ADRIAN WYNFRED DE LEON	SECOND	DEAN'S LISTER	2018-2019
37	DIOQUINO, MARK DAVID FORTIN	SECOND	DEAN'S LISTER	2018-2019
38	ESGUERRA, SCOTT JOHN VILLARUEL	SECOND	DEAN'S LISTER	2018-2019
39	ESTILLER, BRIAN CHRISTIAN DIAZ	SECOND	DEAN'S LISTER	2018-2019
40	GATICALES, VALERIE BALDO	SECOND	DEAN'S LISTER	2018-2019
41	GONZALEZ, IERIZ NICOLLE BALACANO	SECOND	DEAN'S LISTER	2018-2019
42	MUÑOZ, JADE ALVAREZ	SECOND	DEAN'S LISTER	2018-2019
43	PASCUA, MIKE JOHN ANDRES	SECOND	DEAN'S LISTER	2018-2019
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45	TABLICO, JAN JERIC BELEN	SECOND	DEAN'S LISTER	2018-2019
46	TACULOD, JOHN HENDRIX ZUÑIGA	SECOND	DEAN'S LISTER	2018-2019
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Chief

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PASUC EVALUATION COMMITTEE OFFICE

PUP CTS NO. 2019-167069

Evaluation Result

for the requested faculty from **College of Engineering**

Based on the official print-out of the NBC 461 Cycle 7A Evaluation, from the PASUC Zonal Evaluation and Computerization Center, National Capital Region as of May 3, 2018.

[redacted]

College of Engineering

Name	Educational Qualification	Academic Experience	Professional Achievement	CCE Points	QCE Points	NBC 461-7A Cycle Evaluated Rank
Adio, Remedios G.	85.00	25.00	57.04	167.04	96.30	Professor 2
Andres, Ben	85.00	25.00	90.00	200.00	97.50	University Professor (Cycle 6 Evaluation)
Audira, Ginna	No Records Found					
Arrojado, Edna P.	70.00	17.33	34.40	121.73	92.15	Asst. Prof. 4
Austria, Arvin Jay S.	70.00	8.10	46.70	124.80	93.00	Assoc. Prof. 1
Bernabe, Guillermo O.	80.00	25.00	47.50	152.50	95.16	Assoc. Prof. 5
Bien, Jesus Benjamin Jr.	81.00	25.00	38.75	144.75	97.70	Assoc. Prof. 3 (Cycle 6 evaluation)
Blanes, Joseph Rainier	No Records Found					
Bongalos, Ma. Theresa D.	85.00	25.00	37.38	147.38	94.30	Assoc. Prof. 4 (Cycle 6 Evaluation)
Buharan, Rhodora N.	60.00	11.7	22.84	102.51	91.44	Asst. Prof. 2
Cabrera, Myrna A.	60.00	13.58	28.82	102.40	95.57	Asst. Prof. 2
Cañeta, Jonet D.	57.00	25.00	47.00	130.00	95.39	Asst. Prof. 4
Calerte, Alberto C.	No Records Found					
Cansino, Julius S.	70.00	18.21	28.19	116.40	92.12	Asst. Prof. 4
Carrascal, Alexander S.	70.00	25.00	82.00	177.00	96.60	Professor 4
Cruz, Ramir M.	70.00	13.31	33.71	117.02	93.85	Asst. Prof. 4
David, Joseph Vincent E.	No Records Found10					
Dela Cruz, Ortean C.	70.00	7.29	14.00	91.27	90.65	Asst. Prof. 1
Delos Angeles, Achilles	70.00	3.51	21.00	94.51	91.45	Asst. Prof. 1
[illegible], Corazon F.	70.00	25.00	34.20	129.20	88.10	Asst. Prof. 3
Dorias, Daniel P.	70.00	25.00	34.20	129.20	88.10	Asst. Prof. 3
Esperanza, Edwin C.	73.00	25.00	51.90	149.90	95.44	Assoc. Prof. 4
Fernando, Ronald D.	60.00	25.00	26.30	111.30	94.35	Asst. Prof. 3
Gallego, Marianito P. Jr.	85.00	24.72	69.15	178.87	97.14	Professor 4

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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Office of the Vice President for Academic Affairs
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Evaluation Result

for the requested faculty from **College of Engineering**

Based on the official print-out of the NBC 461 Cycle 7A Evaluation, from the PASUC Zonal Evaluation and Computerization Center, National Capital Region as of May 3, 2018.

College of Engineering

Gedoria, Dante V.	70.00	25.00	47.29	142.29	91.72	Assoc. Prof. 1
Golpeo, Josefinda M.	70.00	11.44	25.80	107.24	92.09	Asst. Prof. 3
Israel, Angelo L.	60.00	11.46	23.04	94.70	91.28	Asst. Prof. 1
Macapagal, Kathleen N.	70.00	9.07	27.18	106.25	91.27	Asst. Prof. 3
Mabagsay, Rolito L.	60.00	6.08	15.46	81.61	87.04	Instructor 5
Nagrendel, Jo-Ann	60.00	5.05	13.84	79.69	92.37	Instructor 2 (Cycle 6 Evaluation)
Memoracion, Robinson	59.00	25.28	14.02	98.50	91.95	Asst. Prof. 1
Malit, Manuel M.	85.00	25.00	86.00	196.00	96.55	University Professor (Cycle 6 Evaluation)
Natividad, Ferdinand O.	70.00	22.14	29.50	121.64	93.26	Asst. Prof. 4
Noriega, Ma. Elena A.	60.00	25.00	59.50	144.50	95.32	Assoc. Prof. 1
Ocampo, Jimmy	No Records Found					
Orpilla, Florinda H.	70.00	15.50	29.75	115.25	93.07	Asst. Prof. 4
Palabrica, Orlando	No Records Found					
Pangilinan, Richmon	70.00	2.00	12.00	84.00	92.56	Instructor 3
Perez, Vilma C.	No Records Found					
Pobleto, Ana Liza R.	70.00	16.29	54.24	140.53	98.15	Assoc. Prof. 3
Parena, Ruben	50.00	25.00	32.45	107.45	87.78	Asst. Prof. 2
Reyes, Leilani E.	No Records Found					
Rodriguez, Elaine L.	65.00	15.00	23.52	103.50	91.18	Asst. Prof. 2
Rural, Faustino R.	74.00	10.11	63.17	147.29	96.41	Assoc. Prof. 4
Salvador, Geoffrey T.	70.00	9.08	70.53	149.61	97.27	Assoc. Prof. 4
Sibayan, Noli R.	80.00	25.00	46.50	151.50	94.28	Assoc. Prof. 4
Sulit, Adelio G.	55.00	25.00	44.30	124.30	93.24	Assoc. Prof. 1
Tana, Kenneth Bryan M.	70.00	7.66	21.60	99.26	95.30	Asst. Prof. 2
Tenerife, Pedrito M. Jr.	75.00	13.73	44.50	133.23	94.86	Assoc. Prof. 2
Tubola, Orlando G.	60.00	5.10	41.55	106.65	93.27	Asst. Prof. 5
Ustaleo, Jose U. Jr.	65.00	25.00	35.07	124.69	93.50	Assoc. Prof. 1

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Vivad, Edward C.	75.00	25.00	30.00	130.00	NO QCE	———
Velasco, Antonio T.	85.00	25.00	51.55	161.55	96.41	Professor 1
Viray, Rolando C.	85.00	25.00	75.00	185.00	93.22	Professor 5

Prepared by:

ADRIAN T. GALLANO
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Chairperson

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PASUC EVALUATION RESULT OF COLLEGE OF ENGINEERING FACULTY – CYCLE 7

Design and Development of Banana Fiber Decorticator with Wringer

Pedrito M. Tenerife Jr., Arvin R. De La Cruz, Alexis Christellene M. Arce, Ma. Arianne N. Pabularcon, Kathleen Meriel D. Ortega, Ralph Lorenz R. Rafallo

Abstract*— The demand for fiber as raw materials to make various products is increasing. It can be extracted from the seed, leaves, fruits and stem of a plant. Banana is one of the leading fruits grown in the Philippines. It provides food and a source of industrial raw materials. Aside from the fruit, banana blossom and its trunk pith that can be eaten, natural fiber can be extracted in the trunk (pseudo-stem) that is usually thrown as waste after the harvest season. The study aims to develop a machine that can extract fiber in a pseudo-stem which can be used in handicrafts, ropes, clothing and other products. A prototype was designed, developed and was tested for banana trunk fiber extraction. During the extraction process, the stem which is 45.72 cm in length and 1 cm thickness is fed manually in the prototype machine. Fiber is extracted from the pseudo-stem using a decortication process where a roller with scratched surface is compressed into a stationary bar that will crushed and scraped the trunk. During the decortication process the banana stem is also undergoing the wringing process wherein the fiber loses its water content. The extracted fiber is already dried and can be used in making domestic products. However, to have a good quality fiber, after the process, it should be washed and dried. Results indicated that the recovery rate of the banana fiber has increase by 2-3% in an average of 35.5 cm pseudo-stem. The device has a great potential and should be used for the growing fiber industry in the country.

***Index Terms*— bast fiber, decortication process , pseudo stem, wringing process**

I. INTRODUCTION

The demands for the use of natural fibers to produce clothes, carpets and other handicraft products have grown tremendously. Various plants are used as a source material for fiber to meet the demands. It is extracted from fruits, stem, and leaves of various plants. In the Philippines, a natural source of fiber is coconut, water hyacinth, pineapple, abaca. A lot of attention has been given to these plants. However, banana (*Musa sapientum*) which resembles and closely related to abaca (*Musa textilis*) is also a good source of fiber.

Philippines is one of the largest producers of banana in the world. Also, banana is the fourth largest commodity that is being produced in the Philippines next to paddy rice, coconuts and native pig meat. With the large scale of banana that is being harvested means that there a lot of banana stems that can be used to produce banana fiber and help local banana farmers for their livelihood.

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II. BANANA FIBER CHARACTERISTICS AND PRODUCTS

Physical Properties

Banana fiber has good modulus of elasticity, tensile strength, and stiffness [8].

Other characteristics includes [2]:

- Appearance of banana fiber is like that of bamboo fiber and ramie fiber, but its fineness and spinnability is better than the two.
- The chemical composition of banana fiber is cellulose, hemicellulose, and lignin.
- It is highly strong fiber.
- It has smaller elongation.
- It has somewhat shiny appearance depending upon the extraction & spinning process.
- It is light weight.
- It has strong moisture absorption quality. It absorbs as well as releases moisture very fast.
- It is bio- degradable and has no negative effect on environment and thus can be categorized as eco-friendly fiber.
- Its average fineness is 2400Nm.
- It can be spun through almost all the methods of spinning including ring spinning, open-end spinning, bast fiber spinning, and semi-worsted spinning among others.

Chemical Composition

The chemical composition of banana fiber is cellulose (50-60%), hemicelluloses (2530%), pectin (3-5%), lignin (12-18%), water soluble materials (2-3%), fat and wax (35%) and ash (1-1.5%) [7].

Products

Because of it being biodegradable, banana fiber is use in different products like yarn, fabric, apparel, paper and paper made products, handicrafts and industrial purposes [9].

As stated by Mr. Romeo O. Bordeos Jr. global competitiveness of the Philippine natural fibers depend on the accuracy of classification and grading of fibers produced [1].

III. PROTOTYPE DEVELOMENT

The prototype uses the concept of auto feed system. It consists of keypad, LCD display, rollers, containers,

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emergency stop and conveyor. Keypad was the component used to control the whole system. The numbers in the keypad corresponds to the following tasks: (1) Automatic, (2) Manual, (3) Motor (On), (4) Motor (Off), (5) Conveyor (On), (6) Conveyor (Off). Banana pseudo stem is fed into the prototype. The roller, serves as decorticator and wringer at the same time, was used in stripping the medium. It undergoes adjustments depending on the size of the medium to be fed. The decorticated banana pseudo stem will then fell onto the conveyor. Excess water of decorticated banana pseudo stem that falls in the water container is monitored by a water level sensor. The conveyor brings the decorticated pseudo stem into the output container. All components are connected to a micro-controller unit. The Liquid Crystal Display (LCD) is used for the monitoring the current stage of the process.

Block Diagram

Fig. 1 Block Diagram

Fig. 1 shows how the prototype components are connected. The machine is controlled by a microcontroller Arduino Nano. It has an option whether automatic or manual (user operated). Once a banana stem is placed into the machine and the photoresistor (LDR) sensed it his will turn on the whole machine. The decorticator and wringer are powered by an AC motor to extract the banana fiber. The extracted fiber will go onto a conveyor belt and transferred on a bucket. The extracted water from the stem goes in a container monitored by a sensor. Warning and status of the system is displayed on the LCD. An emergency stop button is included to turn off the whole system once needed. The banana fiber extracted will be dried under the sun.

IV. EXTRACTION MACHINE

Major components of machine are roller, motor, conveyor, and the display. Fig 2a and 2b shows the actual machine.

Fig 2a Decorticating and conveyor

Fig 2b Display

V. TEST RESULTS AND DISCUSSION

For initial testing of the prototype, the proponents used a constant motor speed, and length and thickness of the stem to determine the exact distance of the two rollers needed to achieve the highest fiber recovery range.

Table I. Initial Testing

Length of the stem	Thickness of the stem	Motor Speed	Distance of two rollers	Fiber recovery rate
45.72 cm	1 cm	2800 rpm	8 mm	No fiber recovered.
45.72 cm	1 cm	2800 rpm	7.62 mm	0.01% - 0.05%
45.72 cm	1 cm	2800 rpm	7.112 mm	0.1% - 0.3%

After the initial testing, it was observed that it can decorticate and wring but there was a problem with the motor because it stops in the middle of the process. The motor that was used doesn't have enough torque to drive the rollers continuously. The solution is to add another motor to increase the torque.

Table II. Final Testing

Length of the stem	Thickness of the stem	Motor Speed	Distance of two rollers	Recovery rate
35.5 cm	1 cm	2800 rpm (2)	7.0 mm	Fiber recovered. 0.4% - 0.3%
35.5 cm	1 cm	2800 rpm (2)	6.5 mm	Fiber recovered. 0.6% - 0.7%
35.5 cm	1 cm	2800 rpm (2)	5.2 mm	Fiber recovered. 0.8% - 1.9%
35.5 cm	1 cm	2800 rpm (2)	4.0 mm	Fiber recovered. 0.13% - 2.5%

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The final test results show that the roller should be 4mm apart from each other and 2 motors are needed to extract the fibers from the stem.

VI. CONCLUSION

The developed Banana Fiber Decorticator with Wringer is efficient. By giving attention to the motor speed and the distance of the roller there is an increase in the production rate of the banana fiber. The application of the conveyor and feeder reduces the time and effort of the user.

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Optical character reader of a braille unicode system for the blind (Article)

DEVELOPMENT OF E-BAG WIRELESS CHARGER FOR GADGETS

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Sta. Mesa Manila, 1016, Philippines

Abstract

Engineers and technologist who go in the fieldwork every day are gadget dependent in monitoring the status of their projects, during outside team meetings and presentations. They use different portable devices such as mobile phones, tablets and laptops in the delivery of their tasks which need electric power sources to operate. This research focused on the development of readily wearable e-Bag as a way to power portable devices. The developed wearable e-Bag used the solar panels to generate power for the devices in times when gadgets are power-deficient. The solar panels collect the solar energy and store it in a lithium-ion battery inside the bag. The e-Bag was designed in a simple and creative way. It has wired charging ports to cater phones and devices that are not capable of wireless charging. A battery meter is provided as charging indicator status. The e-Bag has built-in battery that can supply 5V and 19 V. The stored voltage and power were calculated using Ohms Law. It was able to supply 5V and 19V to the devices such as Android, Nokia Lumia800 cellular phones with built-in wireless module, any modeland brand of laptops and tablets. The prototype was tested in an indoor and outdoor environment under the sunny and cloudy weather conditions. Continuous testing was done in two weeks from nine o'clock in the morning up to four o'clock in the afternoon with two hours' interval. The actual temperature ranges from 23° to 32° in the last two weeks of October 2017.

Keywords - solar energy; renewable energy; wearable technology; wireless charger; portable devices

DESIGN AND DEVELOPMENT OF A HYBRID PHOTOBIOREACTOR FOR BIOMASS PRODUCTION OF SPIRULINA PLATENSIS SPECIES

[1]Pedrito M. Tenerife Jr., [2]Arvin R. De La Cruz, [3]Jan Lennard A. Augusto, [4]Tracey C. Cabacaba, [5]Ann Maekylah N. Paiton, [6]Mary Margarette L. Velasquez
[1,2,3,4,5,6]Polytechnic University of the Philippines

Abstract

Microalgae, an organism that can grow in fresh, salt, brackish and waste water, provides promising capabilities to act as catalyst for variety of chemical and valuable agent to produce different commodities. Similar to plants, it consumes Carbon Dioxide (CO_2) and yield oxygen during its photosynthetic stage. Nowadays, microalgae have attracted much interest in terms of its potentials for production of biofuel, cosmetic additive, food supplement, fish feed, and in agriculture. In order to further improve the potentials of microalgae for biomass production, a Hybrid Photobioreactor for Spirulina Platensis Sp. is developed for Polytechnic University of the Philippines-Institute of Science and Technology Research (PUP-ISTR). A hybrid photobioreactor was designed and developed by combining the tubular and helical structure design. An airlift mechanism is added that uses an air pump for the inoculum's circulation. In this paper, Spirulina platensis species was used to test the photobioreactor's efficiency.The device can also monitor the current state of the inoculum's power of hydrogen (pH) level and temperature to determine whether the specie's condition is within its optimal state through a microcontroller.A Light Emitting Diode (RGB LED) strips was also installed in the photobioreactor as light source for the microalgae's photosynthetic stage. The researchers used Zarrouk's medium in cultivating the microalgae. Data are saved in a micro secure digital card for retrieval and analysis. A sample of 5 mL is taken every day to be tested on a UV-1800 spectrophotometer to measure the sample inoculum's optical density. The validity of the data that the researchers observed proved to be acceptable through Linear Regression. The structural design supports the other modules such as the light, circulation and sensors which results to a more effective culturing process. The designed circulation using an airlift system was proven to be effective of the culture medium. The clumping of microalgae was prevented and the distribution of nutrients and light was optimized. The biomass production of Spirulina platensis by PUP-ISTR was increased through the photobioreactor.

Keywords - Algae culture, Biomass, Inoculum, Microalgae, Photobioreactor.

RESEARCH PRESENTED AND PUBLISHED INTERNATIONALLY BY THE CPE STUDENTS

4. BEST PRACTICES

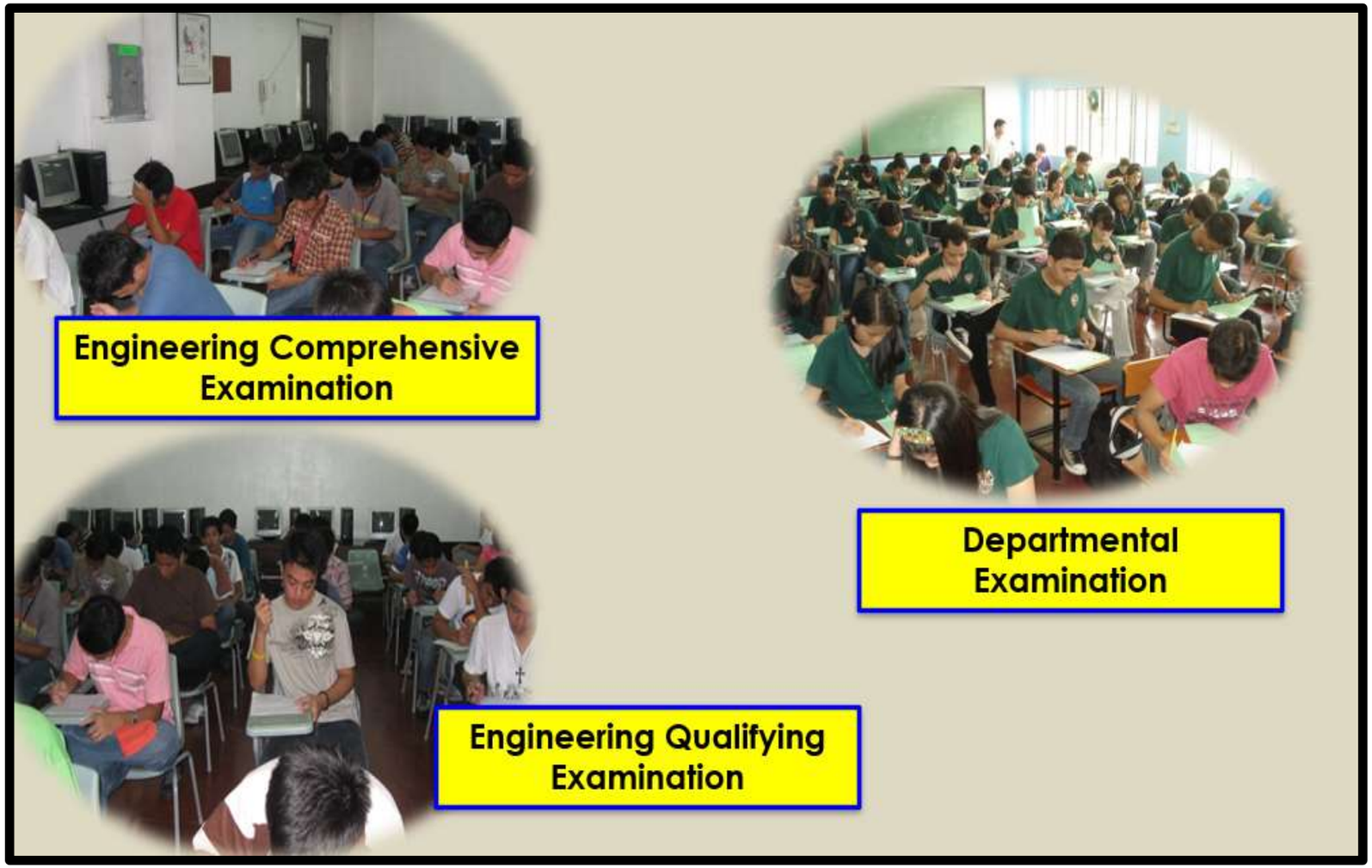
- **Cite as many best practices as you can on Parameter D (Management of Learning)**

a. Classroom and laboratory rules and regulations are in place and strictly implemented by the designated laboratory head.

b. Students from the second-year level are required to undergo a Engineering Qualifying Examination (EQE) and successfully passed the said exam before being allowed to be officially part of the college.

c. An exhibit is regularly set up for the Top 5 Thesis presentations for the graduating batch. Specific subjects also set up exhibits for the outstanding works during the CE Week.

d. Faculty and Students can access the Computer Engineering Learning Management System(www.coelms.com) to post lectures and other classroom related activities.

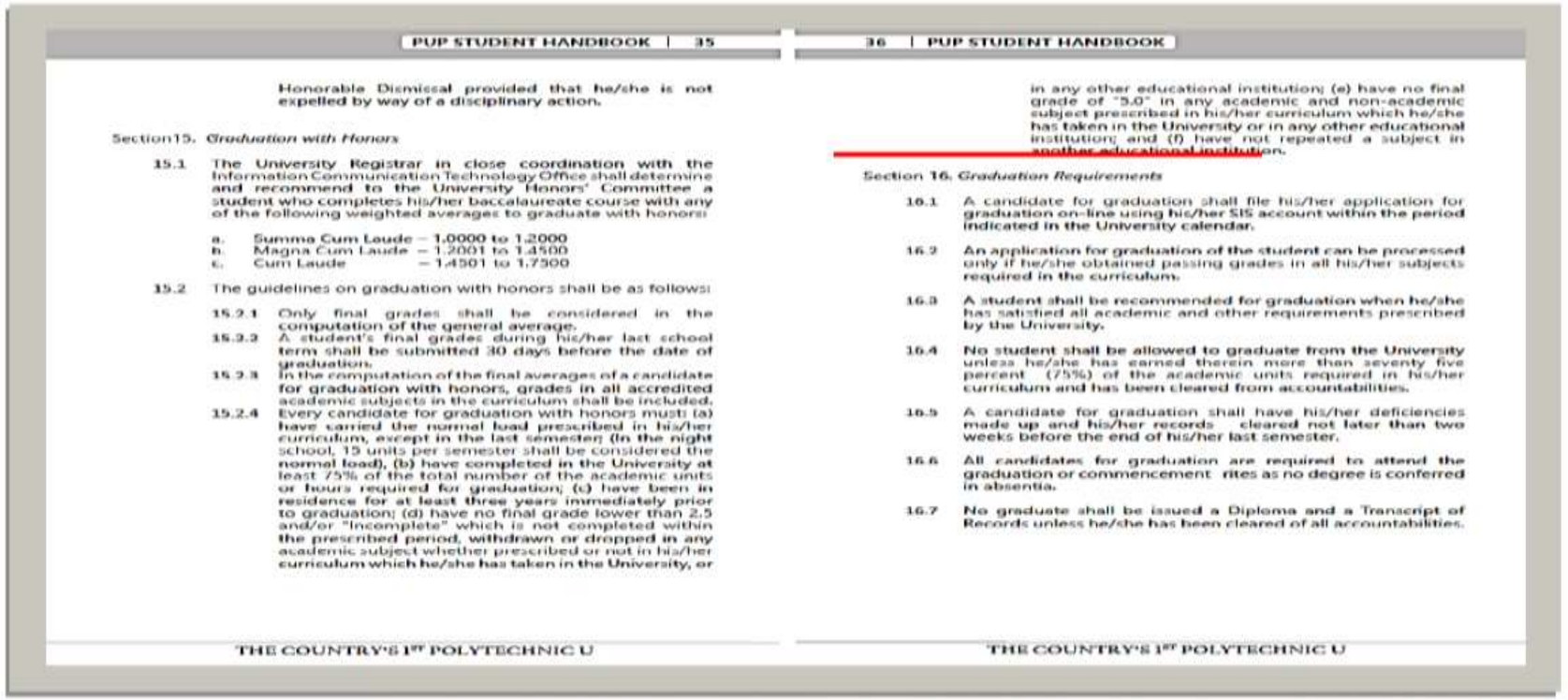


DIFFERENT EXAMINATIONS CONDUCTED BY THE DEPARTMENT USED TO GAUGE STUDENTS' LEARNING PROGRESS

PARAMETER E – GRADUATION REQUIREMENTS

1. SYSTEM –INPUTS AND PROCESSES

- **Present and/or cite policies on program's academic and graduation requirements.**



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Honorable Dismissal provided that he/she is not expelled by way of a disciplinary action.

Section15. *Graduation with Honors*

15.1 The University Registrar in close coordination with the Information Communication Technology Office shall determine and recommend to the University Honors' Committee a student who completes his/her baccalaureate course with any of the following weighted averages to graduate with honors:

a. Summa Cum Laude – 1.0000 to 1.2000
b. Magna Cum Laude – 1.2001 to 1.4500
c. Cum Laude – 1.4501 to 1.7500

15.2 The guidelines on graduation with honors shall be as follows:

15.2.1 Only final grades shall be considered in the computation of the general average.
15.2.2 A student's final grades during his/her last school term shall be submitted 30 days before the date of graduation.
15.2.3 In the computation of the final averages of a candidate for graduation with honors, grades in all accredited academic subjects in the curriculum shall be included.
15.2.4 Every candidate for graduation with honors must: (a) have carried the normal load prescribed in his/her curriculum, except in the last semester (In the night school, 15 units per semester shall be considered the normal load), (b) have completed in the University at least 75% of the total number of the academic units or hours required for graduation; (c) have been in residence for at least three years immediately prior to graduation; (d) have no final grade lower than 2.5 and/or "Incomplete" which is not completed within the prescribed period, withdrawn or dropped in any academic subject whether prescribed or not in his/her curriculum which he/she has taken in the University, or

THE COUNTRY'S 1ST POLYTECHNIC U

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in any other educational institution; (e) have no final grade of "5.0" in any academic and non-academic subject prescribed in his/her curriculum which he/she has taken in the University or in any other educational institution; and (f) have not repeated a subject in another educational institution.

Section 16. *Graduation Requirements*

16.1 A candidate for graduation shall file his/her application for graduation on-line using his/her SIS account within the period indicated in the University calendar.

16.2 An application for graduation of the student can be processed only if he/she obtained passing grades in all his/her subjects required in the curriculum.

16.3 A student shall be recommended for graduation when he/she has satisfied all academic and other requirements prescribed by the University.

16.4 No student shall be allowed to graduate from the University unless he/she has earned therein more than seventy five percent (75%) of the academic units required in his/her curriculum and has been cleared from accountabilities.

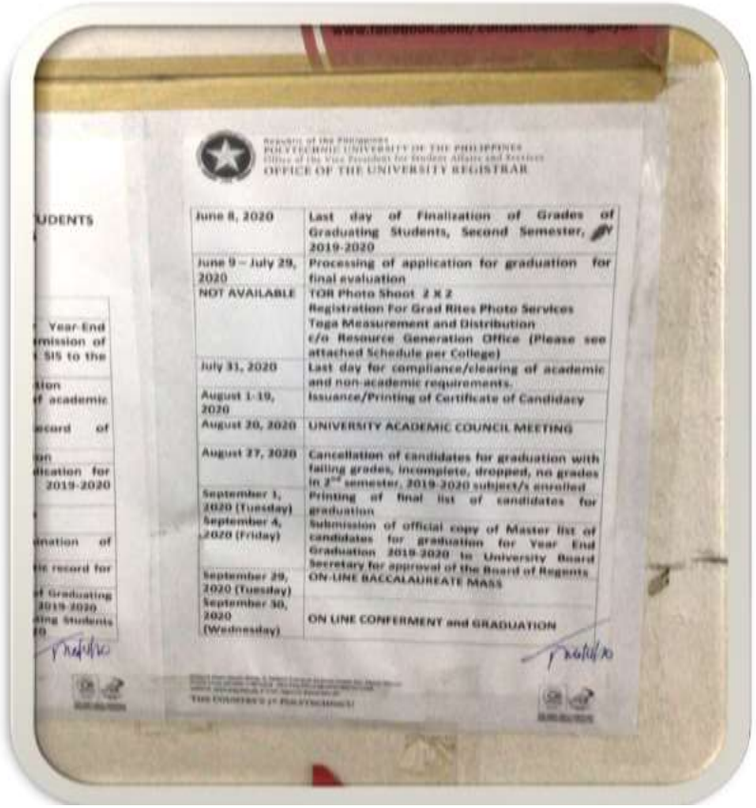
16.5 A candidate for graduation shall have his/her deficiencies made up and his/her records cleared not later than two weeks before the end of his/her last semester.

16.6 All candidates for graduation are required to attend the graduation or commencement rites as no degree is conferred in absentia.

16.7 No graduate shall be issued a Diploma and a Transcript of Records unless he/she has been cleared of all accountabilities.

THE COUNTRY'S 1ST POLYTECHNIC U

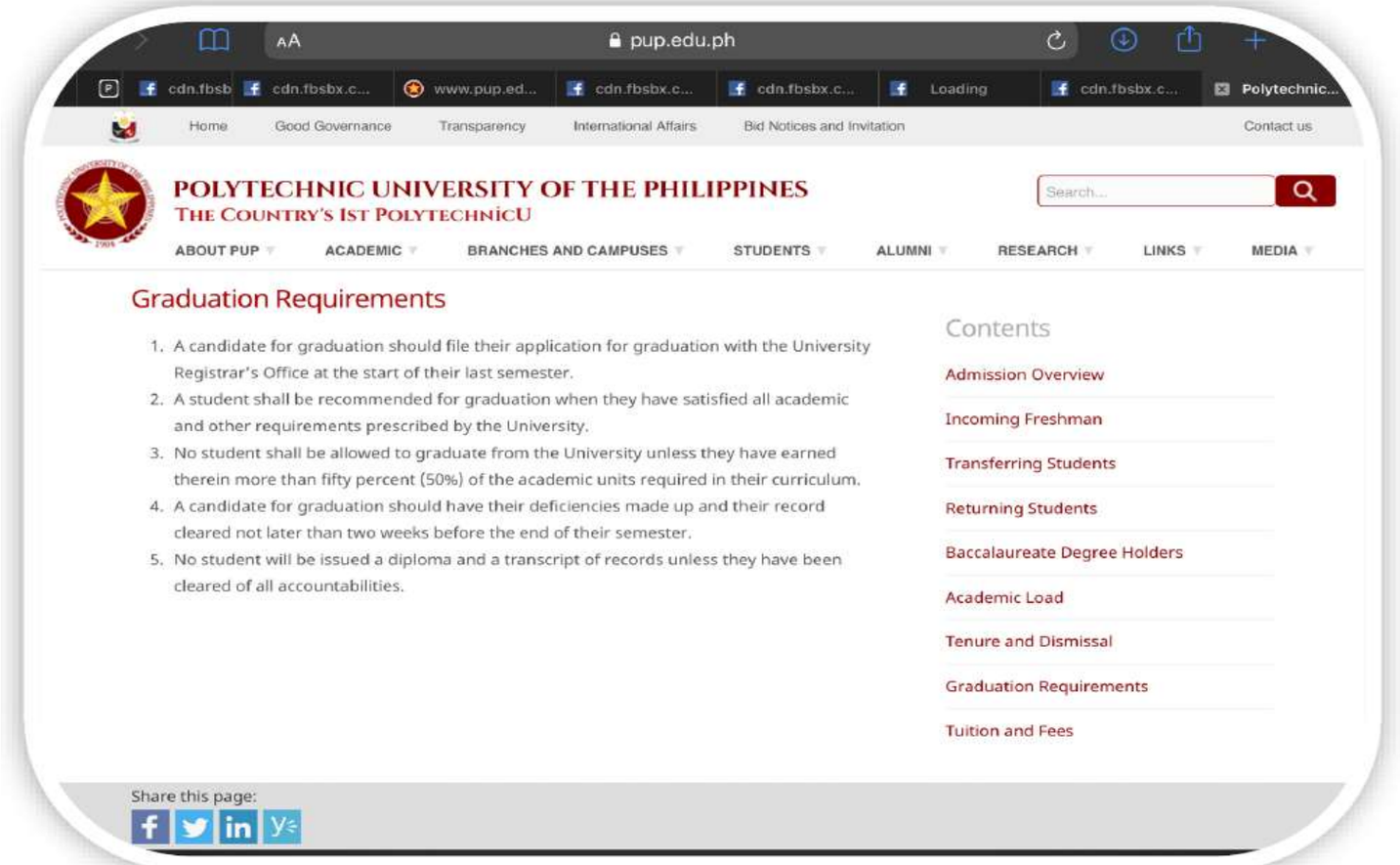
POLICY ON GRADUATION REQUIREMENTS STATED IN THE STUDENT HANDBOOK



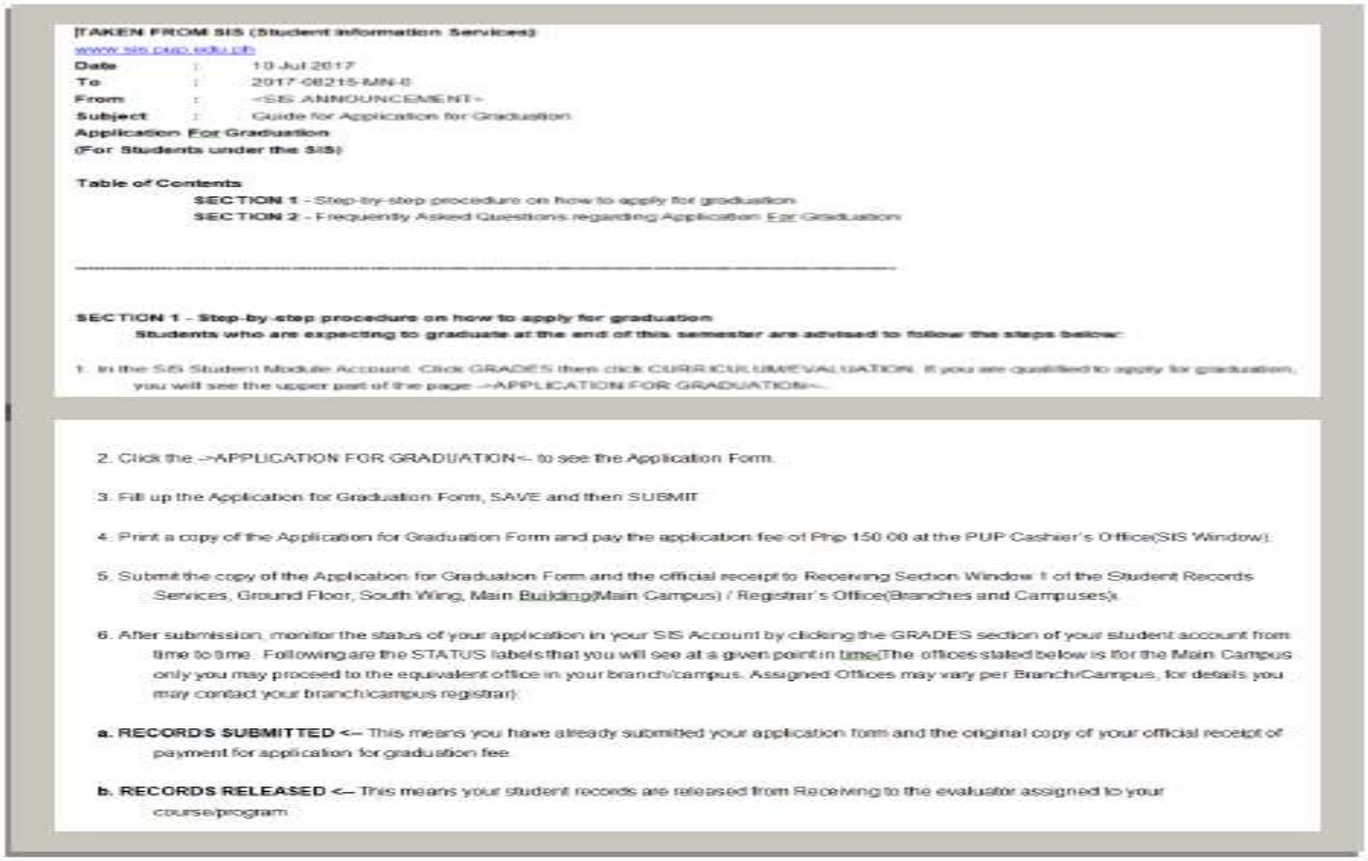
OFFICE OF THE UNIVERSITY REGISTRAR

June 8, 2020	Last day of Finalization of Grades of Graduating Students, Second Semester, SY 2019-2020
June 9 – July 29, 2020	Processing of application for graduation for final evaluation
NOT AVAILABLE	TOR Photo Shoot 2 X 2 Registration For Grad Rites Photo Services Toga Measurement and Distribution c/o Resource Generation Office (Please see attached Schedule per College)
July 31, 2020	Last day for compliance/clearing of academic and non-academic requirements.
August 1-19, 2020	Issuance/Printing of Certificate of Candidacy
August 20, 2020	UNIVERSITY ACADEMIC COUNCIL MEETING
August 27, 2020	Cancellation of candidates for graduation with failing grades, incomplete, dropped, no grades in 2nd semester, 2019-2020 subject/s enrolled
September 1, 2020 (Tuesday)	Printing of final list of candidates for graduation
September 4, 2020 (Friday)	Submission of official copy of Master list of candidates for graduation for Year End Graduation 2019-2020 to University Board Secretary for approval of the Board of Regents
September 29, 2020 (Tuesday)	ON-LINE BACCALAUREATE MASS
September 30, 2020 (Wednesday)	ON LINE CONFERMENT and GRADUATION

PHOTO OF THE BULLETIN BOARD WITH POSTED POLICY ON GRADUATION REQUIREMENTS



FORM/LIST OF REQUIREMENTS FOR GRADUATING STUDENTS PER COLLEGE



[TAKEN FROM SIS (Student Information Services)]
www.sis.pup.edu.ph
Date : 10 Jul 2017
To : 2017-08215-MN-0
From : <SIS ANNOUNCEMENT>
Subject : Guide for Application for Graduation
Application For Graduation
(For Students under the SIS)

Table of Contents
SECTION 1 - Step-by-step procedure on how to apply for graduation
SECTION 2 - Frequently Asked Questions regarding Application For Graduation

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SECTION 1 - Step-by-step procedure on how to apply for graduation
Students who are expecting to graduate at the end of this semester are advised to follow the steps below:

1. In the SIS Student Module Account, Click GRADES then click CURRICULUM EVALUATION. If you are qualified to apply for graduation, you will see the upper part of the page –>APPLICATION FOR GRADUATION<–.

2. Click the –>APPLICATION FOR GRADUATION<– to see the Application Form.

3. Fill up the Application for Graduation Form, SAVE and then SUBMIT.

4. Print a copy of the Application for Graduation Form and pay the application fee of Php 150.00 at the PUP Cashier's Office(SIS Window).

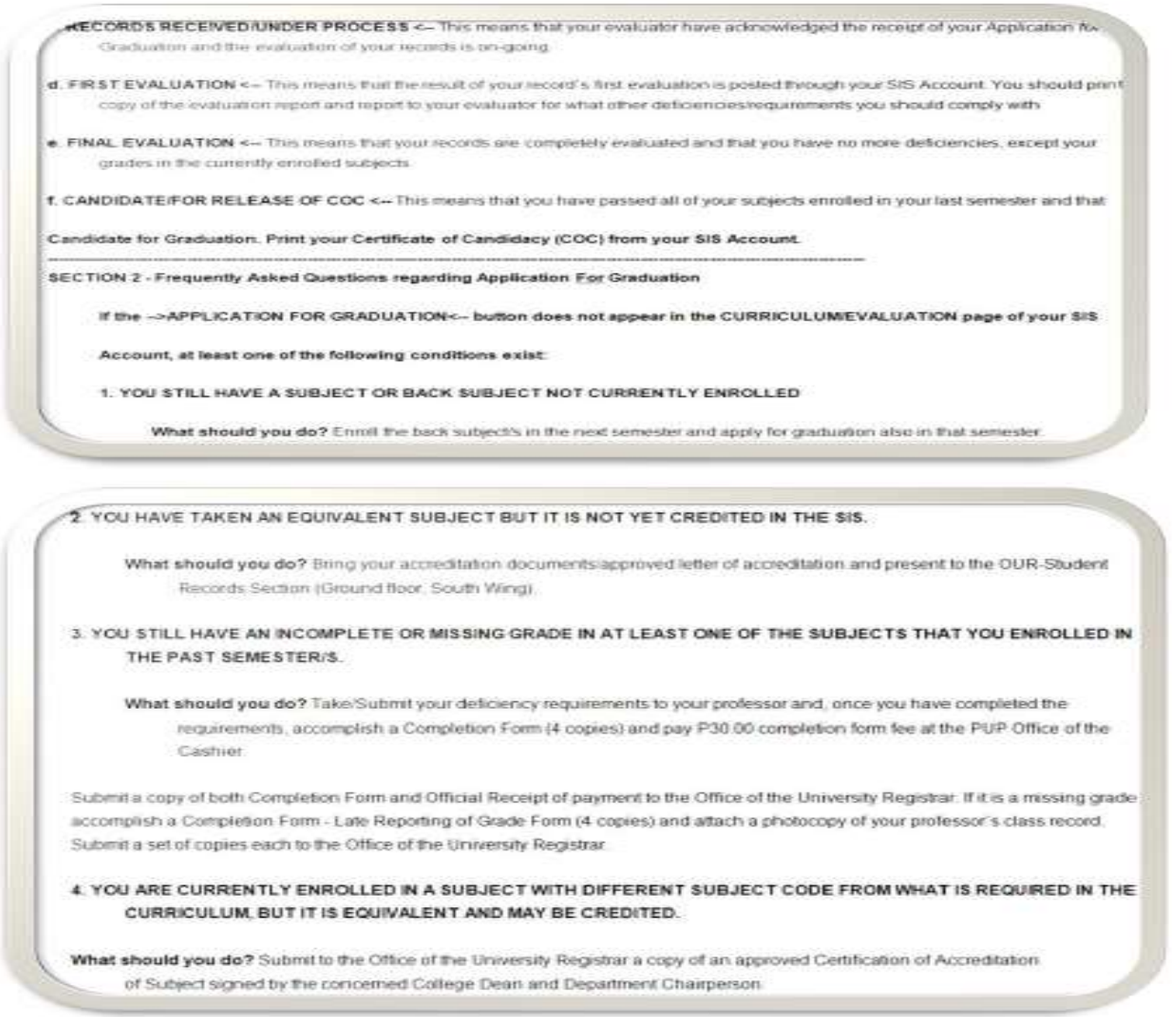
5. Submit the copy of the Application for Graduation Form and the official receipt to Receiving Section Window 1 of the Student Records Services, Ground Floor, South Wing, Main Building(Main Campus) / Registrar's Office(Branches and Campuses).

6. After submission, monitor the status of your application in your SIS Account by clicking the GRADES section of your student account from time to time. Following are the STATUS labels that you will see at a given point in time(The offices stated below is for the Main Campus only you may proceed to the equivalent office in your branch/campus. Assigned Offices may vary per Branch/Campus, for details you may contact your branch/campus registrar):

a. RECORDS SUBMITTED <– This means you have already submitted your application form and the original copy of your official receipt of payment for application for graduation fee.

b. RECORDS RELEASED <– This means your student records are released from Receiving to the evaluator assigned to your course/program.

SAMPLE MESSAGE REMINDING GRADUATING STUDENTS THROUGH SIS (EXTRACTED FROM PUP SIS)



RECORDS RECEIVED/UNDER PROCESS <-- This means that your evaluator have acknowledged the receipt of your Application for Graduation and the evaluation of your records is on-going.

d. **FIRST EVALUATION** <-- This means that the result of your record's first evaluation is posted through your SIS Account. You should print copy of the evaluation report and report to your evaluator for what other deficiencies/requirements you should comply with.

e. **FINAL EVALUATION** <-- This means that your records are completely evaluated and that you have no more deficiencies, except your grades in the currently enrolled subjects.

f. **CANDIDATE/FOR RELEASE OF COC** <-- This means that you have passed all of your subjects enrolled in your last semester and that

Candidate for Graduation. Print your Certificate of Candidacy (COC) from your SIS Account.

SECTION 2 - Frequently Asked Questions regarding Application For Graduation

If the -->APPLICATION FOR GRADUATION<-- button does not appear in the CURRICULUM/EVALUATION page of your SIS Account, at least one of the following conditions exist:

1. YOU STILL HAVE A SUBJECT OR BACK SUBJECT NOT CURRENTLY ENROLLED

What should you do? Enroll the back subject/s in the next semester and apply for graduation also in that semester.

2. YOU HAVE TAKEN AN EQUIVALENT SUBJECT BUT IT IS NOT YET CREDITED IN THE SIS.

What should you do? Bring your accreditation documents/approved letter of accreditation and present to the OUR-Student Records Section (Ground floor, South Wing).

3. YOU STILL HAVE AN INCOMPLETE OR MISSING GRADE IN AT LEAST ONE OF THE SUBJECTS THAT YOU ENROLLED IN THE PAST SEMESTER/S.

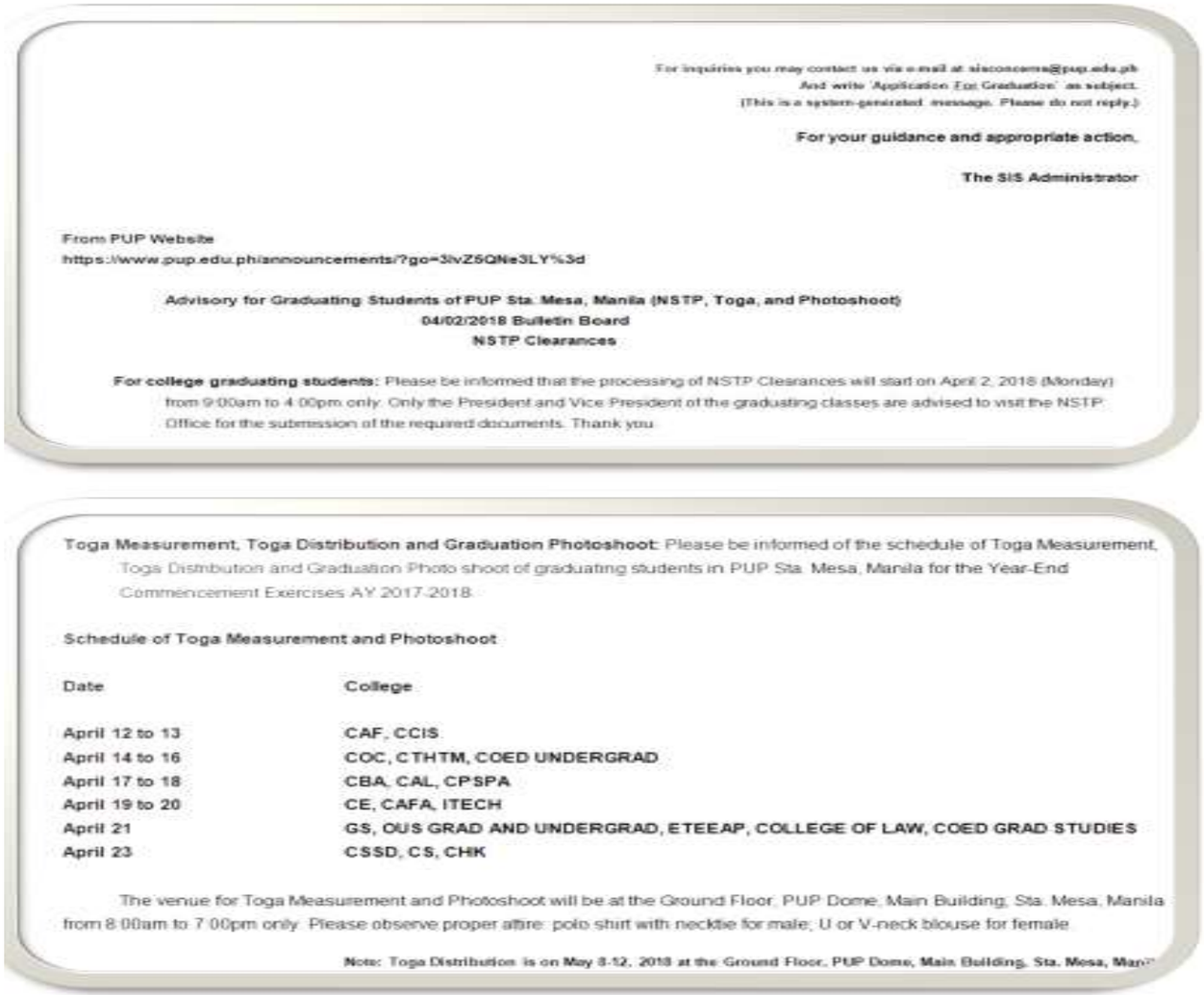
What should you do? Take/Submit your deficiency requirements to your professor and, once you have completed the requirements, accomplish a Completion Form (4 copies) and pay P30.00 completion form fee at the PUP Office of the Cashier.

Submit a copy of both Completion Form and Official Receipt of payment to the Office of the University Registrar. If it is a missing grade accomplish a Completion Form - Late Reporting of Grade Form (4 copies) and attach a photocopy of your professor's class record. Submit a set of copies each to the Office of the University Registrar.

4. YOU ARE CURRENTLY ENROLLED IN A SUBJECT WITH DIFFERENT SUBJECT CODE FROM WHAT IS REQUIRED IN THE CURRICULUM, BUT IT IS EQUIVALENT AND MAY BE CREDITED.

What should you do? Submit to the Office of the University Registrar a copy of an approved Certification of Accreditation of Subject signed by the concerned College Dean and Department Chairperson.

SAMPLE MESSAGE REMINDING GRADUATING STUDENTS THROUGH SIS (EXTRACTED FROM PUP SIS)



For inquiries you may contact us via e-mail at siaconcerns@pup.edu.ph
And write 'Application For Graduation' as subject.
(This is a system-generated message. Please do not reply.)

For your guidance and appropriate action,

The SIS Administrator

From PUP Website
https://www.pup.edu.ph/announcements/?go=3lvZ5QNe3LY%3d

Advisory for Graduating Students of PUP Sta. Mesa, Manila (NSTP, Toga, and Photoshoot)
04/02/2018 Bulletin Board
NSTP Clearances

For college graduating students: Please be informed that the processing of NSTP Clearances will start on April 2, 2018 (Monday) from 9:00am to 4:00pm only. Only the President and Vice President of the graduating classes are advised to visit the NSTP Office for the submission of the required documents. Thank you.

Toga Measurement, Toga Distribution and Graduation Photoshoot: Please be informed of the schedule of Toga Measurement, Toga Distribution and Graduation Photo shoot of graduating students in PUP Sta. Mesa, Manila for the Year-End Commencement Exercises AY 2017-2018.

Schedule of Toga Measurement and Photoshoot

Date	College
April 12 to 13	CAF, CCIS
April 14 to 16	COC, CTHTM, COED UNDERGRAD
April 17 to 18	CBA, CAL, CPSPA
April 19 to 20	CE, CAFA, ITECH
April 21	GS, OUS GRAD AND UNDERGRAD, ETEEAP, COLLEGE OF LAW, COED GRAD STUDIES
April 23	CSSD, CS, CHK

The venue for Toga Measurement and Photoshoot will be at the Ground Floor, PUP Dome, Main Building, Sta. Mesa, Manila from 8:00am to 7:00pm only. Please observe proper attire: polo shirt with necktie for male; U or V-neck blouse for female.

Note: Toga Distribution is on May 8-12, 2018 at the Ground Floor, PUP Dome, Main Building, Sta. Mesa, Manila

SAMPLE MESSAGE REMINDING GRADUATING STUDENTS THROUGH SIS (EXTRACTED FROM PUP SIS)

3. OUTCOMES

- **Present a comparison of students who can graduate on time with the total number of student enrollees.**

Academic Year	Total number of student enrollees	Year Graduated	Total number of students who graduated on time	Percentage
SY 2015 - 2016	179	2016	160	**89.38%**
SY 2016 - 2017	187	2017	177	**94.65%**
SY 2017 - 2018	212	2018	145	**68.39%**
SY 2018 - 2019	233	2019	168	**72.10%**
SY 2019 – 2020	116	2020	108	**93.10%**

4. BEST PRACTICES

- **Cite as many best practices as you can on Parameter E (Graduation Requirements Learning).**

Besides the SIS, the University disseminate information about the graduation using social media platform to widen the reach of the information dissemination such as Tweeter and Facebook.

The SIS generates a Certificate of Candidacy of a graduating student informing the student that academically he/she completed all the units prescribed by the program.

PUP-CECA-S-UNRO-029
Rev. 0
May 15, 2018

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Office of the University Registrar

Certificate of Candidacy

September 04, 2020

TO WHOM IT MAY CONCERN:

This is to certify that Mr. / Ms. **QUILAPIO, CLARISSE CORTEZ**, is a candidate for graduation as of Second Semester, SY 2019-2020 in

COLLEGE OF ENGINEERING	BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Online graduation will be held on September 30, 2020, Wednesday. Link will be provided before the event.

FLORDELIZA E. ALVENDIA, DEM
University Registrar

NOTE:
1. Your approval as a candidate for graduation is subject to the completion of all academic requirements. If the subjects/grades upon which said approval was based were subsequently found to be erroneously recorded or credited in the evaluation of records, your graduation will be null and void.
2. When applying for Transcript of Records and/or Diploma, submit a copy of this COC together with original copies of your Official Receipts for all fees related to your graduation (such as Graduation fee, Memorabilia fee, fee for scanned photo, Transcript of Records, and Diploma, Alumni fee and other fees that maybe imposed by the University) and copy of the duly accomplished General Clearance Form to the College Record Analyst at the Student Records Services, South Wing, Ground Floor.

CE-007389
2020-08-01 09:19:40

PUP-CECA-S-UNRO-029
Rev. 0
May 15, 2018

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Office of the University Registrar

Certificate of Candidacy

September 13, 2020

TO WHOM IT MAY CONCERN:

This is to certify that Mr. / Ms. **MADRID, AGEANE LEVI ARROYO**, is a candidate for graduation as of Second Semester, SY 2019-2020 in

COLLEGE OF ENGINEERING	BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Online graduation will be held on September 30, 2020, Wednesday. Link will be provided before the event.

FLORDELIZA E. ALVENDIA, DEM
University Registrar

NOTE:
1. Your approval as a candidate for graduation is subject to the completion of all academic requirements. If the subjects/grades upon which said approval was based were subsequently found to be erroneously recorded or credited in the evaluation of records, your graduation will be null and void.
2. When applying for Transcript of Records and/or Diploma, submit a copy of this COC together with original copies of your Official Receipts for all fees related to your graduation (such as Graduation fee, Memorabilia fee, fee for scanned photo, Transcript of Records, and Diploma, Alumni fee and other fees that maybe imposed by the University) and copy of the duly accomplished General Clearance Form to the College Record Analyst at the Student Records Services, South Wing, Ground Floor.

CE-006803
2020-08-01 00:36:43

COPIES OF CERTIFICATES OF CANDIDACY OF CPE GRADUATING STUDENTS BY SIS

PUP-CECA-5-UNRO-029
Rev. 0
May 15, 2018

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Office of the University Registrar

Certificate of Candidacy

September 13, 2020

TO WHOM IT MAY CONCERN:

This is to certify that Mr. / Ms. **SANTIAGO, JHON PATRICK LOYOLA**, is a candidate for graduation as of Second Semester, SY 2019-2020 in

COLLEGE OF ENGINEERING	BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Online graduation will be held on September 30, 2020, Wednesday. Link will be provided before the event.

FLORDELIZA E. ALVENDIA, DEM
University Registrar

NOTE:
1. Your approval as a candidate for graduation is subject to the completion of all academic requirements. If the subjects/grades upon which said approval was based were subsequently found to be erroneously recorded or credited in the evaluation of records, your graduation will be null and void.
2. When applying for Transcript of Records and/or Diploma, submit a copy of this COC together with original copies of your Official Receipts for all fees related to your graduation (such as Graduation fee, Memorabilia fee, fee for scanned photo, Transcript of Records, and Diploma, Alumni fee and other fees that maybe imposed by the University) and copy of the duly accomplished General Clearance Form to the College Record Analyst at the Student Records Services, South Wing, Ground Floor.

CE-006777

2020-08-01 00:31:23

COPY OF CERTIFICATES OF CANDIDACY OF CPE GRADUATING STUDENT BY SIS

PARAMETER F – ADMINISTRATIVE SUPPORT FOR EFFECTIVE INSTRUCTION

1. SYSTEM—INPUTS AND PROCESSES

- **Present and/or cite policies on substitution or special arrangements whenever a faculty is on leave or official business/time;**

Based on the policies and guidelines on the Polytechnic University of the Philippines Manual:

All faculty members shall observe their teaching and quasi-teaching hours in accordance with their respective schedule as approved by the Vice President for Academic Affairs at the start of the school year, semester or summer term, as the case may be. Whenever a faculty is on leave or on official business/time, affected teaching load of such faculty member will be cancelled and be distributed to available faculty members. As a rule, regular faculty members shall have preference over part-time faculty members in the assignment of teaching loads.

- **Present and/or cite policies on giving awards and/or recognition of faculty and student with outstanding achievements; and**

Below is quoted from the Vice President for Administration Policies and Guidelines of the Polytechnic University:

In line with the Revised Policies on Employee Suggestions and Incentive Awards System (ESIAS) provided under CSC Resolution No. 010112 and CSC MC No. 01, s. 2001, the PUP adopts the Program on Awards and incentives for Service Excellence (PRAISE).

17.1 Basic Policies

17.1.1 The University shall establish its own Program on Awards and Incentives for Service Excellence (PRAISE), which shall be known as PUP-PRAISE.

17.1.2 The PUP-PRAISE shall be designed to encourage creativity, innovativeness, efficiency, integrity, and productivity in the public service by recognizing and rewarding officials and employees, individually or in groups, for their suggestions, inventions, superior accomplishments, and any other personal efforts that contribute to the efficiency, economy, or any other improvement in government operations, or for any other extraordinary acts or services in the public interest.

17.1.3 The PUP-PRAISE shall adhere to the principle of providing incentives and awards based on performance, innovative ideas, and exemplary behavior.

17.1.4 The PUP-PRAISE shall give emphasis to the timeliness of giving award or recognition. Aside from the conferment of awards during the traditional of planned awarding ceremonies, the spirit of on-the-spot grant of recognition shall be institutionalized.

17.1.5 The PUP-PRAISE shall provide both monetary and non-monetary awards and incentives to recognize, acknowledge, and reward productive, creative, innovative, and ethical behavior of employees through formal and informal modes.

For this purpose, the Program shall encourage the grant of non-monetary awards. Monetary awards shall be granted only when the suggestions, inventions, superior accomplishments, and any other personal efforts result in monetary savings that shall not exceed 20% of the savings generated.

17.1.6 At least 5% of the University Funds for Human Resource Development shall be allocated for the PUP-PRAISE and incorporated in the University's Annual Work and Financial Plan and Budget.

17.1.7 The PUP-PRAISE shall be institutionalized through the creation of a University PRAISE Committee.

17.1.8 The PUP-PRAISE Committee shall be composed of the following:

17.1.8.1 President or Executive Vice President,

17.1.8.2 Vice President for Administration,

17.1.8.3 Vice President for Finance,

17.1.8.4 Director, Budget Office,

17.1.8.5 Director, HRMD, and

17.1.8.6 Representatives

17.1.8.6.1 Faculty Federations and

17.1.8.6.2 Two (2) rank-and-file representative: one (1) from the 1st level and one (1) from the 2nd level to be nominated/designated by the recognized administrative employee's association.

17.1.9. The University President or his authorized representative shall be responsible for overseeing the Program's operation, and the Human Resource Management Department shall serve as the Program's Secretariat.

17.1.10 The PUP-PRAISE Committee shall ensure that productivity, innovative ideas, suggestions, and exemplary behavior are identified, considered, managed, and implemented on a continuing basis to cover employees at all levels.

17.1.11 The PUP-PRAISE Committee shall be responsible for the development, administration, monitoring, and evaluation of the awards and incentives Program of the University. The University may, however, employ an external or independent body to assist the PUP-PRAISE Committee to judiciously and objectively implement the system of incentives and awards.

17.1.12 The PUP-PRAISE Committee shall establish its own internal procedures and strategies. Membership in the Committee shall be considered a part of the member's regular duties and functions.

17.1.13 The University shall submit its Program on Awards and Incentives for Service Excellence (PRAISE) and its subsequent amendments to the Civil Service Commission Regional Office. The Civil Service Commission Regional or Field Office concerned shall provide technical assistance, if deemed necessary, to ensure the proper implementation of PRAISE.

17.1.14 The CSC-approved PUP-PRAISE shall be the basis for granting monetary and non-monetary awards and incentives. The Annual PUP-PRAISE Report shall be submitted by the University to the Civil Service Commission Regional Office concerned on or before the thirtieth (30th) day of January to enable the University employees to qualify for nomination to the CSC-sponsored national awards.

17.1.15 Issues relative to awards and incentives shall be brought before the PUP-PRAISE Committee, which shall address the same within fifteen (15) days from the date of submission.

18. AWARDS

18.1 National Awards

The University shall participate in the search for deserving employees who may be included in the screening of candidates for awards given by other government agencies, private entities, non-government organization (NGOs) and any other award-giving bodies, such as the:

18.1.1 President or Lingkod Bayan Award conferred on an individual for consistent, dedicated performance exemplifying the best in any profession or occupation resulting in the successful implementation of an idea or performance, which is of significant effect to the public or principally affects national interest, security, and patrimony;

18.1.2 Outstanding Public Official/Employee or Dangal ng Bayan Award granted to any public official or employee in the government who has demonstrated exemplary service and conduct on the basis of his observance of one or more of the eight 98) norms of behavior described under Republic Act No. 6173 or the Code of Conduct and Ethical Standards for Government Officials and Employees;

18.1.3 Civil Service Commission or the PAGASA Award conferred on a group of individuals or team that has demonstrated outstanding teamwork and cooperation, which resulted in the successful achievement of its goal or has greatly improved public service delivery, economy in operation, improved working conditions, or otherwise benefited the government in many other ways, and

18.1.4 Other Awards given by government agencies, private institutions, or non-government organization (NGOs) to an individual or team for the contribution of an idea or performance that directly benefited the government.

18.2 University Level Awards

The University shall develop and initiate the search for deserving employees who may be included in the screening of candidates for awards to be given, such as:

18.2.1 Best Performance Award.

18.2.2 Best Administrative Employee Award granted to an individual who excelled among administrative employees;

18.2.3 Best Faculty Award granted to an individual who excelled among members of the faculty;

18.2.4 Best Researcher Award granted to an individual or group who/that has produces the best research output;

18.2.5 Leadership Award given to an Administrator, within the Rank of Unit/Department Head up to Vice President, who has shown exemplary leadership qualities;

18.2.6 Gantimpala Agad Award given outright to employees commended by clients for their courtesy, promptness, efficiency, and dedication to duty;

18.2.7 Exemplary Behavior Award given based on the eight norms of conduct as provided under RA 6713 (Code of Conduct and Ethical Standards), whose awardees shall be automatically nominated by the PUP-PRAISE Committee to the Dangal ng Bayan Award;

18.2.8 Best Organizational Unit Award granted to the top organizational unit, which may be a section, division, or office on the basis of meeting the organization's performance targets and any other predetermined criteria;

18.2.9 Cost Economy Measure Award granted to an employee or a team whose contributions, such as ideas, suggestions, inventions, discoveries, or performance of functions resulting in savings in terms of man-hours and cost, or otherwise, benefit the University and the government as a whole, and the monetary award shall not exceed 20% of the monetary saving generated from the contribution;

18.2.10 Service Award conferred on retirees whether under optional or compulsory retirement schemes during a fitting ceremony on or before the date of their retirement; and

18.2.11 Longevity Award conferred on an employee or employees who have served the University for the most number of years.

NB: A cash award, which is not less than the amount provided under relevant existing laws, shall be given to the recipient of the above-mentioned award.

- **Present and/or cite policies on supervision/monitoring and evaluation of faculty performance.**

Pursuant to Section 5-2 of Presidential Decree No. 807, dated October 6, 1975, the Charter of this University, the University Code, and other pertinent rules and regulations issued by the Civil Service Commission, the following policies and guidelines governing the Merit System for faculty and Academic Staff of the Polytechnic University of the Philippines are hereby established:

A permanent appointment shall be issued to a person who meets the qualification standard established for the faculty rank or academic staff position and who successfully completes the probationary period.

The probationary period shall be for two (2) consecutive years or four (4) consecutive regular semesters. Those on probationary status shall either be retained in the service or dropped from the service within the two-year period for unsatisfactory conduct or want of capacity. This policy ensures that academic staff of the Institution shall be retained in the service.

The contractual appointment may be issued to a faculty member or academic staff when the exigency of the service requires, subject to existing policies. The PASUC Common Criteria for Evaluation and the pertinent guidelines, rules and procedures relative thereto may be used by the Institution to supplement established policies and guidelines on recruitment and appointment.

The President of the Institution shall have the final discretion to determine the most appropriate rank/sub-rank or position for a particular faculty member candidate based on criteria established by the Institution. However, in the exercise of such discretion, the Institution President shall be guided by existing laws, rules and regulations:

Advancement in rank or position of both faculty and academic staff shall be by promotion or appointment to an upgraded or reclassified position, usually accompanied by increase in salary. The following are the policies and procedures to be observed:

1. Policies

1.1 The primary basis for promotion shall be established policies under CSC Res. No.93-4916-A in so far as they are consistent with the guidelines prescribed by CSC MC No. 46.s. 1993

1.2 Upgrading/reclassification of faculty ranks and of academic staff positions shall be done once a year to conform with the performance appraisal rating period.

1.3 A person shall be promoted to a higher faculty rank/sub-rank on the basis of the extent to which he meets the specific requirements or standards, provided his performance ratings during the last two rating periods are at least very satisfactory.

1.4 The comparative degree of competence and qualification of a candidate for promotion shall be determined by the following criteria:

1.4.1 Performance — This shall be based on the ratings obtained during the last two rating periods under an approved performance appraisal system. No faculty and academic staff member shall be considered for promotion unless his last two performance ratings are at least very satisfactory.

1.4.2 Educational Qualification — This shall be based on The educational attainment of the faculty or academic staff member.

1.4.3 Professional Development, Achievement and Honors Received — This shall be based on the person's professional and cultural activities such as published works, consultancy services, research, teaching and awards or honors received and the completion of training courses, scholarships, training grants, etc.

1.4.4 Physical Characteristics and Personality traits — This shall be based on the physical fitness, attitude and traits of the person which have bearing on the position to be filled or rank to be conferred.

1.4.5 Potential— This shall take into account the person's capability not only to perform the duties of his present job but also to assume the higher responsibilities of the position to be filled.

1.5 In cases where the competence and qualification of two or more faculty or academic staff are comparatively at par, preference shall be given to the candidate in the department where the vacancy exists.

1.6 The mere filing of an administrative charge shall not constitute a disqualification for promotion. However, the promotion of a faculty or academic staff member who in legitimately entitled thereto shall be subject to the provisions of existing rules and regulations.

2. **Procedures for Promotion**

2.1 The Personnel Officer of the Institution upon approval of the President shall announce all the vacant ranks and positions to be filled.

2.2 The Committee shall evaluate the candidate's credentials or documents submitted to it by the Personnel Officer and make its recommendations to the President, accordingly informing the candidates of the results of the evaluation through the Personnel Officer.

3. Procedures for Upgrading/Reclassification of Rank/Position

3.1 The Personnel Officer shall advice all persons concerned to update their records/documents at the start of the school year.

3.2 The rules and procedures in the Common Criteria for Evaluation pertaining to position or rank upgrading/reclassification shall be considered.

3.3 The PASIJC Evaluation committee shall evaluate the credentials of the Faculty and academic staff members concerned and shall officially transmit the evaluated documents to the Faculty and Academic Staff Selection and Promotion Committee, which shall submit its recommendation to the President.

3.4 The upgrading/reclassification shall be done once a year, provided the performance rating of the person concerned is at least very satisfactory during the last two rating periods.

3.5 All promotional appointments including upgrading /reclassification of ranks/positions shall be announced throughout the Institution to enable aggrieved parties to file protests within fifteen (15) days from the date of notice of the promotion/upgrading/reclassification.

2. IMPLEMENTATION

- **Describe the system of supervision of faculty performance.**

Performances are based on targets and duties and responsibilities stipulated at the faculty manual. There are mechanisms for monitoring and appraising the performance of the faculty and administrative personnel. At the university level, there is a performance evaluation every six months administered by the Human Resource Development Office. At the college level, there are faculty evaluation done wherein each semester, a memorandum is posted on-line as to the start of faculty evaluation by the students, peer, the supervisor and the faculty herself. Describe the faculty performance evaluation system.

The Institution, with the assistance of the Civil Service Commission, has established a performance appraisal system for faculty ranks and academic staff positions to be administered in such manner as to continually foster the improvement of individual employee efficiency and organizational effectiveness. It is an organized, methodical and standardized system of evaluating faculty and academic staff and organizational effectiveness.

The performance rating of faculty and academic staff is used as basis for promotion or giving of rewards.

The Performance appraisal system is formulated by the Institution based on the model appraisal system developed by the Civil Service Commission and suited to the requirements of faculty and academic staff. Said system is formulated and administered in accordance with the provisions of CSC MC No. 12, s. 1989

The performance appraisal system provides for at least five (5)
adjectival ratings, to wit:

1. Outstanding
2. Very Satisfactory
3. Satisfactory
4. Unsatisfactory
5. Poor

Other features and details of the performance appraisal system shall be reflected in the System that the Institution will adopt as approved by the Civil Service Commission.

There are different performance evaluations that faculty members undergo. One of these is the evaluation based on National Budget Circular No. 461. This evaluation questionnaire is answered through on-line by checking a circle corresponding to one's choice of answer . The same questionnaire is divided into four parts or categories: A. Commitment, B. Knowledge of the Subject Matter, C. Teaching for Independent Learning, at D. Management of Learning. Each part or category has five items or benchmarks which are used as bases of evaluation by students, peer, supervisor and self.

Below are items or benchmarks for each category:

A. Commitment

1. Demonstrate sensitivity to students' abilities to attend and absorb content information.
2. Integrates sensitively his/her learning objectives into those of the students in a collaborative process.
3. Makes himself/herself available to students beyond official time.
4. Regularly comes to class on time; well-groomed and well-prepared to complete assigned responsibilities.
5. Keeps accurate records of students' performance and promptly submits the same.

B. Knowledge of Subject

1. Demonstrates mastery of the subject matter (explains the subject matter without relying solely on the prescribed textbook.
2. Draws and shares information on the sate-of-the-art theories and practices in his/her discipline.
3. Integrates subject into practical circumstances and learning intents/purposes of students.
4. Explains the relevance of present topics to previous lessons and relates the subject matter to relevant current issues and/or daily life activities.
5. Demonstrates up-to-date knowledge and/or awareness of current trends and issues in the subject.

C. Teaching for Independent Learning

1. Creates teaching strategies that allow students to practice using concepts they need to understand (interactive discussion).
2. Enhances students' self-esteem and/or gives due recognition to students' performance/potentials.
3. Allows students to create their own course objectives, realistically defines student-professor rules, and makes them accountable for their performance.
4. Allows students to think independently, make their own decisions, and holds them accountable for their performance based largely on their success in executing decisions.
5. Encourages students to learn beyond what is required and guides them on how to apply the concepts learned.

D. Management of Learning

1. Creates opportunities for intensive and/or extensive contribution of students in the class activities (e.g. breaks class into dyads, triads, or buss/task groups).
2. Assumes roles as facilitator, resource person, coach, inquisitor, integrator, referee, in drawing students to contribute to knowledge and understanding of the concepts at hand.
3. Designs and implements learning conditions and experiences that promote healthy exchanges and/or confrontations.
4. Structures/re-structures learning and teaching-learning contexts to enhance the attainment of collective learning objectives.
5. Uses instructional materials (audio/video materials: fieldtrips, film showing, computer-aided instructions, etc.) to reinforce learning processes.

Faculty members are also required to submit a two-faced Performance Evaluation and Information Sheet twice a year: evaluation periods are January to June and July to December. On this sheet, ratings for classroom performance, job-related activities, output in research and other enhancement factor, depends on the criteria set by the Chairperson, are inflicted.

This sheet consists of the following:
Performance Evaluation and Information Sheet

1. Classroom Performance:

1.1 Latest Student Evaluation

1.2 Latest Area Chairperson's Evaluation

1.3 Latest Dean's Evaluation

2. Performance in Job-Related Activities:

2.1 University functions attended + College functions attended

2.2 Reports submitted

3. Output Research/Writing, Inventions, Discoveries, Devices.

4. Enhancement Factor

Performance Evaluation Instrument Computation Sheet

1. Classroom Performance:

Student's Rating

Area Chairperson's Rating

Dean's Rating

2. Performance in Job-Related Activities

2.1 Attendance in University Functions

2.2 Submission of Reports

3. Output in Research, etc.

4. Enhancement Factor

- **Describe the faculty performance evaluation system.**

  - **The Program's Faculty Performance Evaluation results in the last 6 terms**

	1st		2nd		1st		2nd		1st		2nd	
	Frequency	**%**	**Frequency**	**%**	**Frequency**	**%**	**Frequency**	**%**	**Frequency**	**%**	**Frequency**	**%**
Outstanding	4	40%	5	50%	3	30%	5	50%	5	50%	5	50%
Very Satisfactory	5	50%	4	40%	7	70%	5	50%	5	50%	5	50%
Satisfactory	1	10%	1	10%	0	0%	0	0%	0	0	0	0%
Fair	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%

Poor	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Total	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%

Faculty Members (Permanent)	Evaluation (Indicate the rating in the last three years)					
	SY 2017 - 2018		SY 2018 - 2019		SY 2019 – 2020	
	1st Sem	2nd Sem	1st Sem	2nd Sem	1st Sem	2nd Sem
1. ADO, Remedios G.	97.2501	93.7266	88.2167	94.0532	95.6485	94.0532
2. CANSINO, Julius S.	78.7628	85.2930	87.0072	84.7147	87.4552	84.7147
3. DE LA CRUZ, Arvin R.	69.3249	89.2251	90.5034	89.4691	87.3917	89.4691
4. MAHAGUAY, Rolito L.	92.8237	94.9809	94.2748	94.7986	93.9061	94.7986
5. NATIVIDAD, Ferdinand O.	77.6456	82.3852	81.4568	85.9303	78.5037	85.9303
6. OQUINDO, Florinda H.	87.1348	83.8278	86.4021	88.6720	92.6610	88.6720
7. PAJABERA, Orlando V.	88.2360	92.9443	92.2572	93.2824	94.6889	93.2824
8. REYES, Lutzer U.	88.5783	94.6367	94.0791	96.2469	94.9391	96.2469
9. TENERIFE, Pedrito Jr. M.	91.8311	91.7663	88.3691	93.3923	85.8570	93.3923
10. VELASCO, Antonio Y.	79.7178	63.7122	80.8708	83.6180	81.2226	83.6180

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: ADO, REMEDIOS G
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	95.7940	96.1020	96.0520	96.2560	96.0716	96.0716 x 70% 67.2501	OUTSTANDING
Self Evaluation	92.0000	100.0000	100.0000	100.0000	98.4000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					97.2501		OUTSTANDING
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	78						
Course, Year and Section Participated	BSCOE 4-5 [COEN 3174] ,BSCOE 5-1 [COEN 3273]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: CANSINO, JULIUS S
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Supervisor Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 30% 30.0000	OUTSTANDING
Student Evaluation	68.0000	70.6720	70.0440	69.7120	69.6612	69.6612 x 70% 48.7628	SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					78.7628		VERY SATISFACTORY
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean)						
Number of Respondents	229						
Course, Year and Section Participated	BSCOE 4-2 [COEN 3394] ,BSCOE 4-4 [COEN 4153] ,BSCOE 4-3 [COEN 4153] ,BSCOE 4-5 [COEN 3394] ,BSCOE 5-4 [COEN 3273] ,OPEN-DCOE 1-1TCOEN3253 [COEN 3253]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: DELA CRUZ, ARVIN R
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Evaluator 1	No Evaluation						
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	85.2600	85.1360	84.2020	84.7000	84.7498	84.7498 x 70% 59.3249	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					Incomplete Supervisor Evaluation		
Supervisor Evaluator	JULIUS S CANSINO (Chairperson)						
Number of Respondents	257						
Course, Year and Section Participated	BSCE 3-4 [ENSC 2192] ,BSCOE 5-2 [COEN 3453] ,BSCOE 5-1 [BSCOE-ELEC2] ,BSCOE 5-3 [COEN 3273] ,BSCOE 5-3 [COEN 3444] ,BSCOE 5-4 [COEN 3444]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 1st SEMESTER SY 2017 - 2018

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: MAHAGUAY, ROLITO LACEDA
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	89.7680	89.5700	89.9220	89.6800	89.7482	89.7482 x 70% 62.8237	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					92.8237		OUTSTANDING
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	181						
Course, Year and Section Participated	BSCOE 3-1 [COEN 3114] ,BSCOE 3-FS1N [COEN 3114] ,BSCOE 5-4 [COEN 3273] ,BSCOE 3-4 [COEN 3114]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: NATIVIDAD, FERDINAND O
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	80.0000	80.0000	80.0000	80.0000	80.0000	80 x 20% 16.0000	VERY SATISFACTORY
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	73.1720	73.5180	74.5660	73.5720	73.7794	73.7794 x 70% 51.6456	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					77.6456		VERY SATISFACTORY
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	290						
Course, Year and Section Participated	BSCOE 3-1 [COEN 3344] ,BSCOE 3-3 [COEN 3344] ,BSCOE 4-3 [COEN 3164] ,BSCOE 4-4 [COEN 3164] ,BSCOE 5-5 [COEN 3273] ,BSCOE 4-1 [COEN 3164] ,BSCOE 4-3 [COEN 3384]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: OQUINDO, FLORINDA H
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	81.2040	81.5920	82.0180	81.5220	81.6212	81.6212 x 70% 57.1348	VERY SATISFACTORY
Self Evaluation	96.0000	100.0000	100.0000	100.0000	99.2000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					87.1348		VERY SATISFACTORY
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	113						
Course, Year and Section Participated	BSCOE 4-2 [COEN 3164] ,BSCOE 4-5 [COEN 3164] ,BSCOE 5-2 [COEN 3273]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 1st SEMESTER SY 2017 - 2018

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: PAJABERA, ORLANDO V.
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	80.0000	80.0000	80.0000	80.0000	80.0000	80 x 20% 16.0000	VERY SATISFACTORY
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	89.1120	89.3160	88.8120	88.5980	88.9086	88.9086 x 70% 62.2360	VERY SATISFACTORY
Self Evaluation	92.0000	100.0000	100.0000	100.0000	98.4000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					88.2360		VERY SATISFACTORY
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	374						
Course, Year and Section Participated	BSCOE 3-4 [COEN 3064] ,BSCOE 5-2 [COEN 3423] ,BSCOE 3-1 [COEN 3064] ,BSCOE 3-2 [COEN 3064] ,BSCOE 5-1 [COEN 3423] ,BSCOE 5-5 [COEN 3423] ,BSCS 3-1 [COSC 2013] ,BSCS 3-2 [COSC 2013]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: REYES, LUTZER UGTO
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	80.0000	80.0000	80.0000	80.0000	80.0000	80 x 20% 16.0000	VERY SATISFACTORY
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	89.2840	90.5180	89.1860	88.9380	89.3976	88.3976 x 70% 62.5783	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					88.5783		VERY SATISFACTORY
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	162						
Course, Year and Section Participated	BSCOE 5-1 [COEN 3453] ,BSCOE 5-4 [COEN 3453] ,BSBA-HRDM 4-3N [MANA 4033] ,BSCOE 5-3 [COEN 3453]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: TENERIFE JR, PEDRITO
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	88.5860	88.6940	88.1420	88.0540	88.3148	88.3148 x 70% 61.8204	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					91.8204		OUTSTANDING
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	225						
Course, Year and Section Participated	BSCOE 4-1 [COEN 4153] ,BSCOE 4-5 [COEN 4153] ,BSCOE 5-3 [BSCOE-ELEC2] ,BSCOE 5-4 [BSCOE-ELEC2] ,BSCOE 5-3 [COEN 3273]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 1st SEMESTER SY 2017 - 2018

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: VELASCO, ANTONIO Y.
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	70.4880	71.7140	71.3280	70.6220	71.0254	71.0254 x 70% 49.7178	VERY SATISFACTORY
Self Evaluation	80.0000	80.0000	80.0000	80.0000	80.0000		VERY SATISFACTORY
Overall Rating (Supervisor Evaluation + Student Evaluation)					79.7178		VERY SATISFACTORY
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) ; JULIUS S CANSINO (Chairperson)						
Number of Respondents	238						
Course, Year and Section Participated	BSCOE 4-3 [COEN 3362] ,BSCOE 5-5 [COEN 3273] ,BSCOE 4-1 [COEN 3382] ,BSCOE 4-2 [COEN 3382] ,BSCOE 5-5 [COEN 3453]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 1st SEMESTER SY 2017 - 2018

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: ADO, REMEDIOS G
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	91.2680	91.0840	91.1140	90.7780	91.0380	91.0380 x 70% 63.7266	OUTSTANDING
Self Evaluation	96.0000	100.0000	100.0000	100.0000	99.2000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					93.7266		OUTSTANDING
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	131						
Course, Year and Section Participated	BSCOE 4-3 [COEN 3253] ,BSCOE 5-1 [COEN 3291] ,BSCOE 5-4 [COEN 3473]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: CANSINO, JULIUS S
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Supervisor Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 30% 30.0000	OUTSTANDING
Student Evaluation	78.7740	79.0800	79.0320	79.0320	78.9900	78.99 x 70% 55.2930	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					85.2930		VERY SATISFACTORY
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	248						
Course, Year and Section Participated	BSEE 3-2 [ELEN 3343] ,BSCOE 3-1 [COEN 3134] ,BSCOE 3-2 [COEN 3134] ,BSCOE 4-2 [COEN 3253] ,BSCOE 5-4 [COEN 3291]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: DELA CRUZ, ARVIN R
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	88.0000	92.0000	92.0000	92.8000	92.8 x 20% 18.5600	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	86.9460	86.7680	86.6960	86.3760	86.6644	86.6644 x 70% 60.6651	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					89.2251		VERY SATISFACTORY
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	448						
Course, Year and Section Participated	BSCOE 5-1 [COEN 3463] ,BSCOE 5-5 [COEN 3463] ,BSCS 3-1N [COSC 3133] ,OPEN-DCOE 1-1TCOEN3204 [COEN 3204] ,BSCOE 5-1 [BSCOE-ELEC4] ,BSCOE 5-2 [BSCOE-ELEC4] ,BSCOE 5-3 [BSCOE-ELEC4] ,BSCOE 5-4 [BSCOE-ELEC4] ,BSCOE 5-5 [BSCOE-ELEC4] ,BSCS 3-2 [COSC 3133] ,BSEE 3-2 [ELEN 3343]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 2nd SEMESTER SY 2017 - 2018

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: MAHAGUAY, ROLITO LACEDA
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	92.8820	93.1400	92.9240	92.4940	92.8298	92.8298 x 70% 64.9809	OUTSTANDING
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					94.9809		OUTSTANDING
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	186						
Course, Year and Section Participated	BSCOE 4-2 [COEN 3404] ,BSCOE 4-4 [COEN 3404] ,BSCOE 5-2 [COEN 3284] ,BSCOE 3-3 [COEN 3134] ,BSCOE 4-5 [COEN 3404]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: NATIVIDAD, FERDINAND O
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	74.8680	75.7880	74.2320	74.7840	74.8360	74.836 x 70% 52.3852	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					82.3852		VERY SATISFACTORY
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	378						
Course, Year and Section Participated	BSCOE 3-3 [COEN 3094] ,BSCOE 3-5 [COEN 3094] ,BSCOE 3-2 [COEN 3374] ,BSCOE 3-3 [COEN 3374] ,BSCOE 3-4 [COEN 3374] ,BSCOE 3-8 [COEN 3374] ,BSCOE 3-FS1N [COEN 3094] ,BSEE 4-3 [ELEN 4173] ,BSEE 4-4 [ELEN 4173]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: OQUINDO, FLORINDA H
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	76.3380	76.8580	77.4020	76.7900	76.8968	76.8968 x 70% 53.8278	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					83.8278		VERY SATISFACTORY
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	177						
Course, Year and Section Participated	BSCOE 4-1 [COEN 3253] ,BSCOE 4-3 [COEN 3193] ,BSCOE 4-4 [COEN 3193] ,BSCOE 4-5 [COEN 3193] ,BSCOE 5-2 [COEN 3291]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 2nd SEMESTER SY 2017 - 2018

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: PAJABERA, ORLANDO V.
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	89.8480	90.1080	89.9380	89.8260	89.9204	89.9204 x 70% 62.9443	VERY SATISFACTORY
Self Evaluation	92.0000	100.0000	100.0000	100.0000	98.4000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					92.9443		OUTSTANDING
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	355						
Course, Year and Section Participated	BSCOE 4-5 [COEN 3414] ,BSCOE 5-5 [COEN 3284] ,BSCS 3-3 [COMP 3023] ,OPEN-DCOE 1-1PCOEN3064 [COEN 3064] ,BSCOE 4-2 [COEN 3414] ,BSCOE 4-3 [COEN 3414] ,BSCOE 5-1 [COEN 3284] ,BSEE 3-4 [ELEN 3343]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: REYES, LUTZER UGTO
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	92.6320	92.7860	91.9720	92.2100	92.3382	92.3382 x 70% 64.6367	OUTSTANDING
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					94.6367		OUTSTANDING
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	285						
Course, Year and Section Participated	BSCOE 5-2 [COEN 3483] ,BSCOE 5-3 [COEN 3483] ,BSCOE 5-4 [COEN 3483] ,BSCOE 5-5 [COEN 3483] ,BSCOE 3-3 [ENSC 2112] ,BSCOE 5-1 [COEN 3483]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: TENERIFE JR, PEDRITO
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	88.2780	88.4420	88.2300	88.0820	88.2376	88.2376 x 70% 61.7663	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					91.7663		OUTSTANDING
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	244						
Course, Year and Section Participated	BSCOE 4-1 [COEN 3414] ,BSCOE 5-2 [COEN 3473] ,BSCOE 5-5 [COEN 3473] ,BSCOE 4-5 [COEN 3253] ,BSCOE 5-1 [COEN 3212] ,BSCOE 5-3 [COEN 3291]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 2nd SEMESTER SY 2017 - 2018

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: VELASCO, ANTONIO Y.
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2017-2018 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	77.7040	78.5360	78.1200	78.2020	78.1446	78.1446 x 70% 54.7012	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					84.7012		VERY SATISFACTORY
Supervisor Evaluator	Engr. GUILLERMO O BERNABE (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	298						
Course, Year and Section Participated	BSCOE 4-4 [COEN 3253] ,BSCOE 5-4 [COEN 3212] ,BSCOE 5-5 [COEN 3291] ,BSEE 3-1 [ELEN 3343] ,BSCOE 5-2 [COEN 3212] ,BSCOE 5-3 [COEN 3473] ,BSCOE 5-5 [COEN 3212]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 2nd SEMESTER SY 2017 - 2018

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: ADO, REMEDIOS G
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Vice President For Academic Affairs Evaluation	96.0000	92.0000	96.0000	92.0000	94.0000	94 x 20% 18.8000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	83.6460	85.5700	85.5700	84.5560	84.8810	84.881 x 70% 59.4167	VERY SATISFACTORY
Self Evaluation	92.0000	92.0000	96.0000	88.0000	92.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					88.2167		VERY SATISFACTORY
Supervisor Evaluator	JULIUS S CANSINO (Chairperson) MANUEL M. MUHI (Vice President For Academic Affairs)						
Number of Respondents	79						
Course, Year and Section Participated	BSCOE 4-3 [COEN 3174] ,BSCOE 5-3 [COEN 3273]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: CANSINO, JULIUS S
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Supervisor Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 30% 30.0000	OUTSTANDING
Student Evaluation	80.7140	82.5880	81.8220	81.1060	81.5388	81.5388 x 70% 57.0772	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					87.0772		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean)						
Number of Respondents	235						
Course, Year and Section Participated	BSCOE 4-4 [COEN 3174] ,BSCOE 4-FS1N [COEN 3394] ,BSCOE 1-1 [CMPE 30022] ,BSCOE 4-5 [COEN 3174] ,BSCOE 5-2 [COEN 3273]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: DELA CRUZ, ARVIN R
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	86.4140	87.0480	86.4420	86.0280	86.4334	86.4334 x 70% 60.5034	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					90.5034		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	416						
Course, Year and Section Participated	BSCOE 1-3 [CMPE 30011] ,BSCOE 4-3 [COEN 4153] ,BSCOE 4-5 [COEN 4153] ,BSCOE 5-2 [COEN 3273] ,BSCOEPQ 5-1 [COEN 3444] ,BSCOE 5-1 [COEN 3444] ,BSCOE 5-2 [COEN 3444] ,BSCOE 5-4 [COEN 3444] ,BSCOEPQ 2-1 [COEN 3322] ,BSCOEPQ 5-1 [BSCOE-ELEC2] ,BSIE 1-4 [ENSC 20032]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 1st SEMESTER SY 2018 - 2019

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: MAHAGUAY, ROLITO LACEDA
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	92.1100	91.7820	91.7600	91.7160	91.8212	91.8212 x 70% 64.2748	OUTSTANDING
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					94.2748		OUTSTANDING

Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)
Number of Respondents	183
Course, Year and Section Participated	BSCOE 4-2 [COEN 3394] ,BSCOE 4-1 [COEN 3394] ,BSCOE 4-3 [COEN 3394] ,BSCOE 4-4 [COEN 3394]

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: NATIVIDAD, FERDINAND O
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	92.0000	100.0000	100.0000	88.0000	94.8000	94.8 x 20% 18.9600	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	74.7580	75.2880	75.1960	74.7580	74.9954	74.9954 x 70% 52.4968	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					81.4568		VERY SATISFACTORY

Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)
Number of Respondents	174
Course, Year and Section Participated	BSCOE 4-1 [COEN 3164] ,BSCOE 1-5 [CMPE 30011] ,BSCOE 4-2 [COEN 3164] ,BSCOE 4-3 [COEN 3164] ,BSCOE 5-3 [COEN 3273]

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: OQUINDO, FLORINDA H
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	79.1160	80.7740	80.9720	81.0160	80.5744	80.5744 x 70% 56.4021	VERY SATISFACTORY
Self Evaluation	92.0000	92.0000	88.0000	96.0000	92.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					86.4021		VERY SATISFACTORY

Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)
Number of Respondents	181
Course, Year and Section Participated	BSCOE 5-1 [COEN 3273] ,BSCOE 4-4 [COEN 3164] ,BSCOE 4-5 [COEN 3164] ,BSCOE 4-FS1N [COEN 3164]

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 1st SEMESTER SY 2018 - 2019

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: PAJABERA, ORLANDO V.
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	89.2720	89.1960	88.8860	88.5980	88.9388	88.9388 x 70% 62.2572	VERY SATISFACTORY
Self Evaluation	92.0000	100.0000	96.0000	96.0000	96.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					92.2572		OUTSTANDING
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	415						
Course, Year and Section Participated	BSCOE 1-4 [CMPE 30022] ,BSCOE 4-FS1N [COEN 3153] ,BSCOE 5-1 [COEN 3423] ,BSCOE 5-3 [COEN 3423] ,BSCOE 5-4 [COEN 3423] ,BSCOE 5-5 [COEN 3423] ,OPEN-DCOE 1-1PCOEN3134 [COEN 3134] ,OPEN-DCOE 1-1TCOEN3284 [COEN 3284] ,BSCOE 4-5 [COEN 3153] ,BSCOE 5-5 [BSCOE-ELEC2]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: REYES, LUTZER UGTO
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	96.0000	100.0000	100.0000	96.0000	98.0000	98 x 20% 19.6000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	91.8520	92.5900	92.1800	91.9020	92.1130	92.1130 x 70% 64.4791	OUTSTANDING
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					94.0791		OUTSTANDING
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	244						
Course, Year and Section Participated	BSCOE 5-2 [COEN 3453] ,BSCOE 5-4 [COEN 3273] ,BSCOE 4-FS1N [COEN 4153] ,BSCOE 5-1 [COEN 3453] ,BSCOE 5-4 [COEN 3453]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: TENERIFE JR, PEDRITO
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	82.9800	84.6720	83.0900	83.0900	83.3844	83.3844 x 70% 58.3691	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					88.3691		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	286						
Course, Year and Section Participated	BSCOE 1-1 [CMPE 30011] ,BSCOE 1-2 [CMPE 30011] ,BSCOE 1-5 [CMPE 30022] ,BSCOE 5-4 [BSCOE-ELEC2] ,BSCOE 5-2 [BSCOE-ELEC2] ,BSCOE 5-5 [COEN 3273]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 1st SEMESTER SY 2018 - 2019

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: VELASCO, ANTONIO Y.
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	72.3020	73.1140	72.7360	72.5620	72.6726	72.6726 x 70% 50.8708	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					80.8708		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	370						
Course, Year and Section Participated	BSCOE 4-2 [COEN 4153] ,BSCOE 4-3 [COEN 3382] ,BSCOE 4-5 [COEN 3382] ,BSCOE 4-1 [COEN 4153] ,BSCOE 4-2 [COEN 3382] ,BSCOE 4-4 [COEN 3382] ,BSCOE 4-FS1N [COEN 3382] ,BSCOE 5-4 [COEN 3273]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 1st SEMESTER SY 2018 - 2019

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: ADO, REMEDIOS G
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Vice President For Academic Affairs Evaluation	96.0000	100.0000	100.0000	92.0000	96.8000	96.8 x 20% 19.3600	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	92.4860	92.7560	92.2700	92.2980	92.4188	92.4188 x 70% 64.6932	OUTSTANDING
Self Evaluation	96.0000	100.0000	100.0000	100.0000	99.2000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					94.0532		OUTSTANDING
Supervisor Evaluator	JULIUS S CANSINO (Chairperson) MANUEL M. MUHI (Vice President For Academic Affairs)						
Number of Respondents	148						
Course, Year and Section Participated	BSCOE 4-2 [COEN 3253] ,BSCOE 5-3 [COEN 3291] ,BSCOE 5-4 [COEN 3473]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: CANSINO, JULIUS S
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Supervisor Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 30% 30.0000	OUTSTANDING
Student Evaluation	77.5680	78.8460	78.3780	77.8920	78.1638	78.1638 x 70% 54.7147	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					84.7147		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean)						
Number of Respondents	222						
Course, Year and Section Participated	BSCOE 1-2 [CMPE 30032] ,BSCOE 5-2 [COEN 3284] ,BSCOE 1-6 [CMPE 30032] ,BSCOE 4-3 [COEN 3253] ,BSIE 4-2 [ENSC 2192]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: DELA CRUZ, ARVIN R
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	88.0000	100.0000	100.0000	88.0000	94.0000	94 x 20% 18.8000	OUTSTANDING
Chairperson Evaluation	96.0000	100.0000	100.0000	100.0000	99.2000	99.2 x 10% 9.9200	OUTSTANDING
Student Evaluation	86.6360	87.2400	86.9260	86.4380	86.7844	86.7844 x 70% 60.7491	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					89.4691		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	484						
Course, Year and Section Participated	BSCOE 5-1 [BSCOE-ELEC4] ,BSCOE 5-2 [BSCOE-ELEC4] ,BSCOE 5-2 [COEN 3463] ,BSCOE 5-3 [BSCOE-ELEC4] ,BSCOE 5-4 [BSCOE-ELEC4] ,BSCOE 5-4 [COEN 3463] ,BSCOE 5-5 [BSCOE-ELEC4] ,BSCOEPQ 4-1 [COEN 3253] ,BSIE 4-3 [ENSC 2192] ,BSCOEPQ 5-1 [COEN 3463]						

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Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 2nd SEMESTER SY 2018 - 2019

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: MAHAGUAY, ROLITO LACEDA
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	93.0740	92.7560	92.5980	92.0800	92.5694	92.5694 x 70% 64.7986	OUTSTANDING
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					94.7986		OUTSTANDING
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	201						
Course, Year and Section Participated	BSCOE 4-1 [COEN 3253] ,BSCOE 4-2 [COEN 3404] ,BSCOE 4-5 [COEN 3404] ,BSCOE 4-FS1N [COEN 3404] ,BSEE 4-1 [ELEN 4173]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: NATIVIDAD, FERDINAND O
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	78.9660	80.4820	80.1040	79.9320	79.9004	79.9004 x 70% 55.9303	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					85.9303		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	116						
Course, Year and Section Participated	BSCOE 1-1 [CMPE 40022] ,BSCOE 5-3 [COEN 3284] ,BSCOE 5-5 [COEN 3284] ,OPEN-DCOE 1-2PCOEN3164 [COEN 3164]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: OQUINDO, FLORINDA H
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	83.2380	84.1300	83.7840	84.0280	83.8172	83.8172 x 70% 58.6720	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	96.0000	100.0000	98.8000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					88.6720		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	278						
Course, Year and Section Participated	BSCOE 4-1 [COEN 3193] ,BSCOE 4-2 [COEN 3414] ,BSCOE 4-3 [COEN 3193] ,BSCOE 4-4 [COEN 3253] ,BSCOE 5-1 [COEN 3291] ,OPEN-DCOE 1-1PCOEN3313 [COEN 3313]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 2nd SEMESTER SY 2018 - 2019

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: PAJABERA, ORLANDO V.
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	90.4920	90.1120	90.3540	90.5880	90.4034	90.4034 x 70% 63.2824	VERY SATISFACTORY
Self Evaluation	92.0000	100.0000	100.0000	100.0000	98.4000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					93.2824		OUTSTANDING
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	496						
Course, Year and Section Participated	BSCOE 4-1 [COEN 3414] ,BSCOE 4-3 [COEN 3414] ,BSCOE 4-4 [COEN 3404] ,BSCOE 4-5 [COEN 3414] ,BSCOE 5-1 [COEN 3284] ,BSCOE 5-2 [COEN 3291] ,BSCOE 5-4 [COEN 3284] ,BSEE 4-2 [ELEN 4173] ,BSEE 4-3 [ELEN 4173] ,BSEE 4-4 [ELEN 4173]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: REYES, LUTZER UGTO
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	94.8800	94.7040	94.4160	94.6560	94.6384	94.6384 x 70% 66.2469	OUTSTANDING
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					96.2469		OUTSTANDING
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	250						
Course, Year and Section Participated	BSCOE 5-1 [COEN 3483] ,BSCOE 5-2 [COEN 3483] ,BSCOE 5-3 [COEN 3473] ,BSCOE 5-3 [COEN 3483] ,BSCOE 5-4 [COEN 3483] ,BSCOE 5-5 [COEN 3483]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: TENERIFE JR, PEDRITO
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	89.9240	90.9340	90.6100	90.6860	90.5604	90.5604 x 70% 63.3923	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					93.3923		OUTSTANDING
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	210						
Course, Year and Section Participated	BSCOE 4-4 [COEN 3414] ,BSCOE 4-5 [COEN 3253] ,BSCOE 4-FS1N [COEN 3414] ,BSCOE 5-3 [COEN 3463] ,BSCOE 5-5 [COEN 3291]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 2nd SEMESTER SY 2018 - 2019

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: VELASCO, ANTONIO Y.
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2018-2019 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	92.0000	100.0000	100.0000	92.0000	96.0000	96 x 20% 19.2000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	77.6160	77.7920	77.9660	77.5620	77.7400	77.74 x 70% 54.4180	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					83.6180		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	297						
Course, Year and Section Participated	BSCOE 4-FS1N [COEN 3253] ,BSCOE 5-1 [COEN 3212] ,BSCOE 5-1 [COEN 3473] ,BSCOE 5-2 [COEN 3473] ,BSCOE 5-3 [COEN 3212] ,BSCOE 5-4 [COEN 3291] ,BSCOE 5-5 [COEN 3212] ,BSCOE 5-5 [COEN 3473]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 2nd SEMESTER SY 2018 - 2019

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: ADO, REMEDIOS G
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Vice President For Academic Affairs Evaluation	96.0000	96.0000	100.0000	96.0000	97.2000	97.2 x 20% 19.4400	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	94.5000	94.7920	94.7500	94.3340	94.5836	94.5836 x 70% 66.2085	OUTSTANDING
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					95.6485		OUTSTANDING
Supervisor Evaluator	JULIUS S CANSINO (Chairperson) MANUEL M. MUHI (Vice President For Academic Affairs)						
Number of Respondents	96						
Course, Year and Section Participated	BSCOE 5-2 [COEN 3273] ,BSCOE 5-5 [COEN 3453]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: CANSINO, JULIUS S
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Supervisor Evaluation	92.0000	92.0000	96.0000	96.0000	94.4000	94.4 x 30% 28.3200	OUTSTANDING
Student Evaluation	83.9480	85.1620	84.3940	84.4620	84.4788	84.4788 x 70% 59.1352	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					87.4552		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean)						
Number of Respondents	234						
Course, Year and Section Participated	BSCOE 1-1 [CMPE 30022] ,BSCOE 1-4 [CMPE 30022] ,BSCOE 2-2 [CMPE 30052] ,BSCOE 2-4 [CMPE 30052] ,BSCOE 5-3 [COEN 3273] ,OPEN-DEE 1-1TELEN3343 [ELEN 3343]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: DELA CRUZ, ARVIN R
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	92.0000	92.0000	92.0000	92.0000	92.0000	92 x 20% 18.4000	OUTSTANDING
Chairperson Evaluation	96.0000	100.0000	92.0000	100.0000	96.8000	96.8 x 10% 9.6800	OUTSTANDING
Student Evaluation	84.5380	85.2720	84.6780	84.5520	84.7310	84.731 x 70% 59.3117	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					87.3917		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	283						
Course, Year and Section Participated	BSCOE 5-5 [COEN 3444] ,BSCOE 5-FS1N [COEN 3444] ,BSCOE 5-1 [COEN 3444] ,BSCOE 5-3 [COEN 3444] ,BSCOE 5-4 [COEN 3444] ,BSCOEPQ 5-1 [COEN 3273]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 1st SEMESTER SY 2019 - 2020

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: MAHAGUAY, ROLITO LACEDA
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	96.0000	100.0000	96.0000	100.0000	98.0000	19.6000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	10.0000	OUTSTANDING
Student Evaluation	92.7080	92.2440	91.7800	91.1280	91.8658	64.3061	OUTSTANDING
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					93.9061		OUTSTANDING
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	181						
Course, Year and Section Participated	BSCOE 1-6 [CMPE 30022] ,BSCOE 3-1D [COEN 3114] ,BSCOE 5-1 [COEN 3273] ,BSIE 1-2 [ENSC 20002]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: NATIVIDAD, FERDINAND O
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	92.0000	92.0000	92.0000	96.0000	93.2000	18.6400	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	10.0000	OUTSTANDING
Student Evaluation	69.9700	72.7880	71.5160	70.7580	71.2338	49.8637	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					78.5037		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	132						
Course, Year and Section Participated	BSCOE 2-2 [ELEN 20044] ,BSCOE 2-6 [ELEN 20044] ,BSCOE 3-1D [COEN 3344] ,OPEN-DCOE 1-1PCOEN3164 [COEN 3184]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: OQUINDO, FLORINDA H
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	96.0000	100.0000	96.0000	98.0000	19.6000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	10.0000	OUTSTANDING
Student Evaluation	89.3860	90.0000	90.5860	90.1140	90.0872	63.0610	VERY SATISFACTORY
Self Evaluation	96.0000	100.0000	100.0000	92.0000	96.8000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					92.6610		OUTSTANDING
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	280						
Course, Year and Section Participated	BSCOE 1-1 [CMPE 30011] ,BSCOE 1-2 [CMPE 30011] ,BSCOE 5-1 [BSCOE-ELEC2] ,BSCOE 5-3 [BSCOE-ELEC2] ,BSCOE 5-4 [BSCOE-ELEC2] ,BSCOE 5-4 [COEN 3273]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 1st SEMESTER SY 2019 - 2020

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: PAJABERA, ORLANDO V.
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	96.0000	96.0000	96.0000	96.0000	96.0000	96 x 20% 19.2000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	93.7700	93.6280	93.5400	93.3800	93.5556	93.5556 x 70% 65.4889	OUTSTANDING
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					94.6889		OUTSTANDING
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	226						
Course, Year and Section Participated	BSCOE 5-1 [COEN 3423] ,BSCOE 5-3 [COEN 3423] ,BSCOE 5-5 [COEN 3423] ,BSCOE 5-FS1N [COEN 3273] ,BSCOE 5-FS1N [COEN 3423]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: REYES, LUTZER UGTO
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	92.0000	92.0000	92.0000	92.0000	92.0000	92 x 20% 18.4000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	94.6520	95.3480	95.0240	95.1620	95.0558	95.0558 x 70% 66.5391	OUTSTANDING
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					94.9391		OUTSTANDING
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	172						
Course, Year and Section Participated	BSCOE 5-2 [COEN 3453] ,BSCOE 5-4 [COEN 3273] ,BSCOE 5-4 [COEN 3453] ,BSCOE 5-5 [COEN 3433]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: TENERIFE JR, PEDRITO
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 First Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	96.0000	100.0000	100.0000	96.0000	98.0000	98 x 20% 19.6000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	79.2600	81.5560	80.1620	80.5180	80.3672	80.3672 x 70% 56.2570	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					85.8570		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	270						
Course, Year and Section Participated	BSCOE 1-3 [CMPE 30011] ,BSCOE 1-5 [CMPE 30022] ,BSCOE 2-1 [CMPE 30052] ,BSCOE 2-7P [CMPE 30052] ,BSCOE 1-5 [CMPE 30011] ,BSCOE 5-5 [COEN 3273]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 1st SEMESTER SY 2019 - 2020

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: ADO, REMEDIOS G
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Vice President For Academic Affairs Evaluation	96.0000	96.0000	96.0000	96.0000	96.0000	96 x 20% 19.2000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	91.1000	91.0000	91.7660	91.7000	91.4598	91.4598 x 70% 64.0219	OUTSTANDING
Self Evaluation	100.0000	96.0000	96.0000	100.0000	98.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					93.2219		OUTSTANDING
Supervisor Evaluator	JULIUS S CANSINO (Chairperson) MANUEL M. MUHI (Vice President For Academic Affairs)						
Number of Respondents	120						
Course, Year and Section Participated	BSCOE 5-1 [COEN 3291] ,BSCOE 5-4 [COEN 3284] ,BSCOE 5-FS1N [COEN 3473]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: CANSINO, JULIUS S
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Supervisor Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 30% 30.0000	OUTSTANDING
Student Evaluation	77.6880	79.6980	78.8980	78.9860	78.8424	78.8424 x 70% 55.1897	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					85.1897		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean)						
Number of Respondents	225						
Course, Year and Section Participated	BSCOE 1-6 [CMPE 30032] ,BSCOE 2-5 [CMPE 30074] ,BSCOE 2-6 [CMPE 30074] ,OPEN-DCOE 1-1PCOEN3291 [COEN 3291] ,OPEN-DEE 1-1PELEN4173 [ELEN 4173]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: DELA CRUZ, ARVIN R
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	96.0000	100.0000	100.0000	100.0000	99.2000	99.2 x 10% 9.9200	OUTSTANDING
Student Evaluation	81.3960	81.7000	82.3200	82.2120	81.9788	81.9788 x 70% 57.3852	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					87.3052		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	407						
Course, Year and Section Participated	BSCOE 5-1 [BSCOE-ELEC4] ,BSCOE 5-1 [COEN 3463] ,BSCOE 5-2 [BSCOE-ELEC4] ,BSCOE 5-3 [BSCOE-ELEC4] ,BSCOE 5-3 [COEN 3463] ,BSCOE 5-4 [BSCOE-ELEC4] ,BSCOE 5-4 [COEN 3463] ,BSCOE 5-FS1N [BSCOE-ELEC4]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 2nd SEMESTER SY 2019 - 2020

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: MAHAGUAY, ROLITO LACEDA
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	95.4880	95.5540	95.0040	95.0560	95.2264	95.2264 x 70% 66.6585	OUTSTANDING
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					96.6585		OUTSTANDING
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	305						
Course, Year and Section Participated	BSCOE 1-1 [CMPE 40022] ,BSCOE 1-4 [CMPE 40022] ,BSCOE 1-5 [CMPE 40022] ,BSCOE 3-1D [COEN 3134] ,OPEN-DCOE 1-1PCOEN3174 [COEN 3174] ,OPEN-DCOE 1-1PCOEN3253 [COEN 3253] ,OPEN-DCOE 1-1PCOEN3404 [COEN 3404]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: NATIVIDAD, FERDINAND O
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	80.8720	82.2540	80.8720	80.8720	81.1484	81.1484 x 70% 56.8039	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					86.8039		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	220						
Course, Year and Section Participated	BSCOE 2-1 [ECEN 20034] ,BSCOE 2-3 [ECEN 20034] ,BSCOE 2-7P [ECEN 20034] ,BSCOE 3-1D [COEN 3374] ,OPEN-DCOE 1-1PCOEN3094 [COEN 3094] ,OPEN-DCOE 1-1PCOEN3164 [COEN 3164] ,OPEN-DCOE 1-1PCOEN3344 [COEN 3344]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: OQUINDO, FLORINDA H
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	87.2580	88.1960	87.8560	87.3220	87.6442	87.6442 x 70% 61.3509	VERY SATISFACTORY
Self Evaluation	96.0000	92.0000	100.0000	96.0000	96.4000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					91.3509		OUTSTANDING
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	307						
Course, Year and Section Participated	BSCOE 1-4 [CMPE 30043] ,BSCOE 1-5 [CMPE 30043] ,BSCOE 5-2 [COEN 3473] ,BSCOE 5-3 [COEN 3291] ,BSCOE 5-4 [COEN 3473] ,BSCOE 5-5 [COEN 3473] ,OPEN-DCOE 1-1PCOEN3193 [COEN 3193]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 2nd SEMESTER SY 2019 - 2020

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: PAJABERA, ORLANDO V.
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	95.9300	95.9820	96.0340	96.0180	95.9980	95.9980 x 70% 67.1986	OUTSTANDING
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					97.1986		OUTSTANDING
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	229						
Course, Year and Section Participated	BSCOE 5-1 [COEN 3284] ,BSCOE 5-4 [COEN 3284] ,BSCOE 5-4 [COEN 3291] ,BSCOE 5-5 [COEN 3284] ,BSCOE 5-FS1N [COEN 3284]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: REYES, LUTZER UGTO
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	94.7460	94.8800	95.0660	95.1200	94.9810	94.9981 x 70% 66.4867	OUTSTANDING
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					96.4867		OUTSTANDING
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	150						
Course, Year and Section Participated	BSCOE 5-1 [COEN 3483] ,BSCOE 5-2 [COEN 3284] ,BSCOE 5-3 [COEN 3284] ,BSCOE 5-FS1N [COEN 3483]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: TENERIFE JR, PEDRITO
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 20% 20.0000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	82.1660	82.4580	82.3340	81.8340	82.1752	82.1752 x 70% 57.5226	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					87.5226		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	192						
Course, Year and Section Participated	BSCOE 2-3 [CMPE 30074] ,BSCOE 2-4 [CMPE 30074] ,BSCOE 5-3 [COEN 3212] ,BSCOE 5-5 [COEN 3291] ,BSEE 1-2 [CMPE 20022]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 2nd SEMESTER SY 2019 - 2020

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING

July 5, 2021

Name of Faculty: VELASCO, ANTONIO Y.
Status: Permanent

Please be informed of your **faculty evaluation** for the School Year **2019-2020 Second Semester**.

	Commitment	Knowledge of Subject	Teaching for Independent Learning	Management of Learning	Rating		Verbal Interpretation
	20%	20%	30%	30%			
Dean Evaluation	96.0000	100.0000	96.0000	80.0000	92.0000	92 x 20% 18.4000	OUTSTANDING
Chairperson Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000	100 x 10% 10.0000	OUTSTANDING
Student Evaluation	69.8300	71.5580	71.8960	71.6960	71.3552	71.3552 x 70% 49.9486	VERY SATISFACTORY
Self Evaluation	100.0000	100.0000	100.0000	100.0000	100.0000		OUTSTANDING
Overall Rating (Supervisor Evaluation + Student Evaluation)					78.3486		VERY SATISFACTORY
Supervisor Evaluator	Dr. REMEDIOS G. ADO (Dean) JULIUS S CANSINO (Chairperson)						
Number of Respondents	579						
Course, Year and Section Participated	BSCOE 1-2 [CMPE 40022] ,BSCOE 1-6 [CMPE 40022] ,BSCOE 5-1 [COEN 3473] ,BSCOE 5-2 [COEN 3291] ,BSCOE 5-2 [COEN 3483] ,BSCOE 5-3 [COEN 3473] ,BSCOE 5-3 [COEN 3483] ,BSCOE 5-4 [COEN 3212] ,BSCOE 5-5 [COEN 3212] ,BSCOE 5-5 [COEN 3483] ,BSCOE 5-FS1N [COEN 3212] ,BSCOE-SM 2-1 [ENSC 20011]						

Please use the results of this evaluation to refine and improve your performance on the four areas specified on the standard instrument for faculty evaluation by students.

Thank you very much for your usual support and cooperation.

Verified by:

Prof. Kenneth James T. Nuguid
Chief – Statistical Training, IDSA

Dr. Remedios G. Ado

Noted by:

Prof. Alberto C. Guillo
Executive Vice President

SUMMARY OF FACULTY EVALUATION REPORT FOR 2nd SEMESTER SY 2019 - 2020

Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Office of the Vice President for Academic Affairs
FACULTY EVALUATION OFFICE

TEACHING EFFECTIVENESS RATINGS OF THE REGULAR AND TEMPORARY FACULTY MEMBERS OF THE DEPARTMENT OF COMPUTER ENGINEERING, COLLEGE OF ENGINEERING FROM 1ST Semester, SY 2016 – 2017 TO 2nd Semester, SY 2018 – 2019

NAME OF FACULTY	1st sem, 2016-2017				2nd Sem, 2016-2017					1st sem 2017 - 2018				2nd Sem 2017-2018					1st sem 2018 - 2019				2nd Sem 2018-2019				
	S	P	Su	Stu	S	P	Su	Stu	Ave	S	P	Su	Stu	S	P	Su	Stu	Ave	S	P	Su	Stu	S	P	Su	Stu	Ave
1. Ado, Remedios G.	100.00	100.00	100.00	91.36	100.00	100.00	100.00	92.11	97.93	98.40	100.00	100.00	96.07	99.20	100.00	100.00	91.03	98.09	92.00	100.00	100.00	84.88	99.20	100.00	96.80	92.41	95.66
2. Cansino, Julius S.	100.00	100.00	100.00	81.59	100.00	100.00	98.40	76.45	94.56	100.00	100.00	100.00	69.66	100.00	100.00	100.00	78.99	93.58	100.00	100.00	100.00	81.53	100.00	100.00	100.00	78.16	94.96
3. De La Cruz, Arvin R.	-	-	-	-	-	-	-	-	-	100.00	100.00	100.00	84.75	100.00	100.00	92.80	86.66	95.52	100.00	100.00	100.00	86.43	100.00	100.00	94.00	86.78	95.90
4. Fernando, Ronald D.	100.00	100.00	100.00	83.63	100.00	100.00	88.80	86.47	94.86	100.00	100.00	100.00	92.17	100.00	100.00	88.00	94.05	96.78	100.00	100.00	98.00	82.20	100.00	100.00	100.00	81.81	92.25
5. Mahaguay, Rollito L.	100.00	100.00	100.00	86.11	100.00	100.00	100.00	90.78	97.11	100.00	100.00	100.00	89.75	100.00	100.00	100.00	92.83	97.82	100.00	100.00	100.00	91.82	100.00	100.00	100.00	92.56	96.80
6. Nathvidad, Ferdinand O.	100.00	100.00	100.00	74.62	100.00	100.00	100.00	76.13	93.84	100.00	100.00	80.00	73.78	100.00	100.00	100.00	74.84	93.58	100.00	100.00	94.80	74.99	100.00	100.00	100.00	79.90	93.71
7. Oquindo, Florinda H.	100.00	100.00	100.00	77.73	93.60	100.00	100.00	80.20	93.45	100.00	100.00	100.00	81.62	100.00	100.00	100.00	76.90	94.63	92.00	100.00	100.00	80.57	98.80	100.00	100.00	83.81	94.40
8. Pajabera, Orlando V.	100.00	100.00	82.52	85.02	97.60	100.00	100.00	85.58	93.84	98.40	100.00	80.00	88.91	98.40	100.00	100.00	89.92	94.45	96.00	100.00	100.00	89.93	98.40	100.00	100.00	90.40	96.84
9. Reyes, Lutzer U.	100.00	100.00	100.00	85.38	100.00	100.00	94.00	93.21	96.90	100.00	100.00	80.00	89.40	100.00	100.00	100.00	92.34	97.58	100.00	100.00	98.00	92.11	100.00	100.00	100.00	94.63	98.09
10. Tenerife, Pedrito Jr.,	100.00	100.00	100.00	83.21	100.00	100.00	100.00	85.38	96.07	100.00	100.00	100.00	88.31	100.00	100.00	100.00	88.24	97.07	100.00	100.00	100.00	83.38	100.00	100.00	100.00	90.58	96.74
11. Velasco, Antonio Y.	100.00	100.00	100.00	68.45	100.00	100.00	100.00	76.21	93.08	80.00	100.00	100.00	71.03	100.00	100.00	100.00	78.14	91.14	100.00	100.00	100.00	72.67	100.00	100.00	96.00	77.74	93.30

Prepared by:
Engr. Julius S. Cansino
Chairperson

Noted by:
Dr. Remedios G. Ado
Dean

Approved by:
Dr. Manuel M. Muhi
Vice President for Academic Affairs

Date submitted: 2/24/2020

S – Self P – Peer Su - Supervisor Stu – Student Ave - Average

Office of the Vice Pr... Affairs
Received by:
Date: 2/26 Tue. 11:40

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CERTIFICATE NUMBER: SCP9084130

2nd Floor, Hasmin Buildin, PUP M.H. Del Pilar Campus, Valencia Street, Sta. Mesa, Manila
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"THE COUNTRY'S 1st POLYTECHNICU"

QCE REPORT SUBMITTED BY THE CPE DEPARTMENT AS REQUIRED IN NBC 641 (CYCLE 8)

- **Describe the strategies to recognize students with exemplary performance/ achievements.**
  - **List of recognition/awards given to students with exemplary academic and non- academic performance/achievements.**

2014 Students' Awards and Recognitions

Name	Nature of Achievement/ Award/ Recognition	Place	Date	Conferring Body
International				
de Guzman, Ritz Carlo C. De Guzman, Jethro B.	Excellence Presentation	Hanoi, Vietnam	February 27-28,2014	International Conference on Information Security and Artificial Intelligence
National				
Bautista, Johnver A. Lleno, Kim Carla B. Malagday, Katrina Hazel R. Muya, Mark Anthony D.	2nd Place Innovation Category ImagineCup		April 30, 2014	Microsoft
Bautista, Johnver A. Lleno, Kim Carla B. Malagday, Katrina Hazel R. Muya, Mark Anthony D.	Finalist	PUP	June 4, 2014	7th Annual Research Awards DOST
Regional				
Dela Cruz, Sheila Mae J. Dela Rosa, Cherry Mae P.	Finalist Mobile Application Contest for Disaster Communication	DOST Executive Lounge Room 1, DOST Compound,	December 10, 2014	Department of Science and Technology – National Capital Region

2015 Students' Awards and Recognitions

Name	Nature of Achievement/ Award/ Recognition	Place	Date	Conferring Body
INTERNATIONAL				
Alcartado, Emmanuel Joshua Fuentes, Mark Jason Lausingco, John Dominick	3rd Place, Cyber SEA Game 201	Jakarta, Indonesia	Nov. 11-12, 2015	ASEAN Japan Cyber Sea Game
NATIONAL				
Team DRYKISS De Jesus, Gino Iglesia, Ben Labnao, James Magracia, Gerald San Juan, Jose	Special Award (Service to Women) at A- HACKS 2015 Entry: Iska	Ateneo Ground	Jan. 10- 11, 2015	Ateneo Department of Information Systems and Computer Science
Avendaño, Daniel S. Bonilla, Joseph Edsel B. Flores, Kelvin E. San Andres, John Carlo G.	Best Map Integration AHacks	Rizal Library, Ateneo de Manila University	Jan. 10 – 11, 2015	Ateneo de Manila University
Cahinde, Mark Oliver E. Chin, Frank Anthony R. Paderes, Marc D. Sadiwa, Christian Bart F. Tomas, Jayson P.	Finalist AHacks	Rizal Library, Ateneo de Manila University	Jan. 10 – 11, 2015	Ateneo de Manila University
Mahaguay, John Michael Sabalie, Mark	2nd Place, Android Apps Development - Microfinance Category	University of Makati	Feb. 27, 2015	UMAK-College of Computer Science, Cebuana Lhuillier, Networld Capital Ventures,Inc. Zenshin Systems Corp.
Cruz, Jayson Ryan N. Velasco, Mon Paulo V.	3rd Place, Java Programming Contest - 5th I.T. Skills Olympics	University of Makati	Feb. 27, 2015	University of Makati
Aquino, Abraham John Artificio, Edcel Cabral, Patricia Marie Villamor, Jaurel Leandro	Outstanding Innovative Research Award, 8th Annual Research Awards	Bulwagang Balagtas, Ninoy Aquino Library Learning Resource Center	Mar. 10-11, 2015	Department of Science and Technology
Alcartado, Emmanuel Joshua Domingo, Richard	2nd Place, Hacker Games Asia 2015 (What the Hack! Cyber Security Summit 2015)	Tanghalang Pasigueño, Pasig City	July 3, 2015	Cyber Security Summit 2015
Paderes, Marc D. Tomas, Jayson P.	2nd Place Inter-University	De La Salle University, Taft Avenue, Metro Manila	September 4, 2015	RootCon
Resuello, John Paul	Certificate of Appreciation as Resource Speaker	FEU Institute of Technology	November 13, 2015	FEU Tech

2016 Students' Awards and Recognitions

Name	Nature of Achievement/ Award/ Recognition	Place	Date	Conferring Body
International				
Borlagdan, Bianca	*Best Presenter*, Royal Institution International Research Colloquium - An Interactive Computer Learning Environment (ICLE) for Tropical Succelents	Hotel Jen, Pasay City	21-May-16	Royal Institution Singapore
National				
Barot, John Angelo C. Layug, Ken M. Ongsip, Han Ainan A. Pormon, Jerald John R. Perona, Gerard Angernee R.	3rd Place Mobile and Web App Development - #StopChildPornPH Project: Child Online Protection Hackathon CY 2016	Bayview Park Hotel	February 17-19, 2016	Department of Social Welfare and Development
Ismail, Jalil Mujib	2nd Place, C# Deltek Hackathon	Deltek Systems (Philippines) Ltd., Makati City	Feb. 23, 2016	Deltek Systems Philippines
Sotejo, Ibrahem	3rd Place, C# Deltek Hackathon	Deltek Systems (Philippines) Ltd., Makati City	Feb. 23, 2016	Deltek Systems Philippines
Adamos, Reggie-Boy S. Patubo, Ronnel B. Peneira, Edwardson B. Tubilla, Harold E.	3rd Place ARAW 2016	PUP Claro M Recto Hall	March 11, 2016	DOST
Camillo, Francisc Jerhone E. Cantos, Shella May B. Reyes Jr., Rommel R. Santiago, Shanilyn Louise G.	Finalist Indigitous Global Hackathon	Mercure Hotel Ortigas Pasig City	November 3-5, 2016	
Camillo, Francisc Jerhone E. Cantos, Shella May B. Reyes Jr., Rommel R. Santiago, Shanilyn Louise G.	Finalist PLDT 88 Hackathon Challenge	PLDT Innolab Boni Mandaluyong City	November 11-12, 2016	PLDT
Camillo, Francisc Jerhone E. Cantos, Shella May B. Reyes Jr., Rommel R. Santiago, Shanilyn Louise G.	Finalist Unionbank UHAC 3.0	Unionbank Tower Ortigas Pasig City	November 26-27, 2016	Unionbank
Daday, Brhyan Von Valentine C. Fandiño, Marjorie Kate P. Loto, Ramzel Renz L. Montalba, Viann B.	Grand Champion, Cyber Range at the Cybersecurity Summit 2016	Crowne Plaza Manila Galleria, Ortigas Center	Dec. 08, 2016	Department of Information and Communications Technology

Regional				
Baguio, Glenn Mark Ilagan, Reynaldo Merza, Dale Ivan Onate, Gerard	ICpEP.SE-NCR Quiz Bowl Challenge-2nd Runner Up	Adamson University-Manila	September 3, 2016	ICpEP.SE-NCR
Inside PUP (University Wide)				
De Castro, Jimboy M. Dela Rosa, Shane D. Perlawan, Israel R. Rabin, Edward Paulo M. Rodriguez, Francis John J.	Finalist 2016 Science and Technology Undergraduate Research Competition for	PUP Claro M. Recto Hall	April 8, 2016	Institute for Science and Technology Research

2017 Students' Awards and Recognitions

Name of Student	Nature of Achievement/ Award/ Recognition	Place	Date	Conferring Body
NATIONAL				
Acuna, Kate Abengana, Andre	Certified Proficient in Basic Spreadsheet and Online Essentials (International Computer Driving License – ICDL)	DICT CP Garcia Avenue, Diliman Quezon City	30-May-17	International Computer Driving License Foundation
Coronado, Aira Marie Cruz, Paul Andrei Romasanta, John Uy, Mark Julius Vivas, Coleen	2nd Runner-up UHack 2017	CITEM Hall One, Pasay City	December 2-3, 2017	Union Bank
Abengaña, John Andre Cruz, Emer Josef	3rd Placer, .Net Programming (C#) Category, 7th IT Skills Olympics	University Of Makati, J.P. Rizal, Extension, West Rembo, Makati City	29/11/2017	University Of Makati
Bismonte, Jon Paul De Claro, Christopher Jay Malveda, Sherwin Prado, Raymart	5th place - National Academy for Science and technology Salinlahi Evolution: An app Development Competition	National Academy for Science and Technology	07/12/2017	DOST

2018 Students' Awards and Recognitions

Name of Student	Nature of Achievement/ Award/ Recognition	Place	Date	Conferring Body
NATIONAL				
Castillo, Rea Joy Medez, Michelle Joy	Champion, IT Olympics Web Design Competition	University of Makati	September 28, 2018	University of Makati
Benitez, Aryel B. Regio, Joshua P. Valdez, Russel Linus B.	3rd Place, IT Olympics Microfinance Category, Android Apps	University of Makati	Sept. 28, 2018	University of Makati
Lacsina, Gramar Macaya, Joshua Rae Malibiran, Froilan Sam	2nd Place in the 1st Hakaton (Wicked) Challenge - DECODE TOMORROW: The Aboitiz Future Challenge	Metrotent Convention Center , Pasig City	November 10-11, 2018	Aboitiz Equity Ventures
Hipolito, Kyle Jimenez, Jimmy Jake	Finalist ICpEP National Challenge	Hotel Supreme Convention Plaza, Baguio City	November 26-28, 2018	Institute of Computer Engineers of the Philippines, Inc.
Regional				
Manuel, Juan Miguel V. Pecio, Rachel Dee S.	3rd Place CpE Design Project Pitch Competition	FEU Institute of Technology, Sampaloc, Manila	April 6, 2018	Institute of Computer Engineers of the Philippines, inc.

Hipolito, Kyle Jimenez, Jimmy Jake	Finalist ICpEP National Challenge	Hotel Supreme Convention Plaza, Baguio City	November 26-28, 2018	Institute of Computer Engineers of the Philippines, Inc.
Inside PUP (University Wide)				
Cairo, Cyrrenne T. Umali, Christian B. Welba, Aezel V.	2nd Place Tuklas 2018	Audio Visual Room, Institute of Technology	March 26, 2018	College of Engineering Students' Society for Research and Development
Augusto, Jan Lennard A. Cabacaba, Tracey C. Paiton, Ann Maekylah N. Velasquez, Mary Margarette L.	Finalist Finalist 2018 Science and Technology Undergraduate Research Competition for	PUP Claro M. Recto Hall	April 2018	Institute for Science and Technology Research
Pecio, Rachel Dee S. Quinto, Mae Joyce Anne A. Reginio, Danica Mae P. Manuel, Juan Miguel V.	Finalist Finalist 2018 Science and Technology Undergraduate Research Competition for	PUP Claro M. Recto Hall	April 2018	Institute for Science and Technology Research

2019 Students' Awards and Recognitions

Name of Student	Nature of Achievement/ Award/ Recognition	Place	Date	Conferring Body
NATIONAL				
Beltran, Kervie Pagaduan, Jefferson Ramirez, Necoli Cefre Reza, Marvin Kenrick Umengan, Adrian	Champion, 6th National Technolofest	University of Sto. Thomas	April, 2019	University of Sto. Tomas
Umali, Kimlher George C.	Champion Quiz Bee: Battle of the Brains	Seminar Room, Mapua University	July 12, 2019	IEEE with Mapua
Lavilla, Franc Vincent C. Marco, Paul Darryl Reyes, Jose Marie Palwa, Queen Ranny Thea	SIBOL Award (Outstanding Student Creative Research for College) / 2nd Runner-Up	TIP, Quezon City	November 8, 2019	Technology Application and Promotion Institute and Department of Science and Technology

- **Describe Program outcomes in the last 3-5 years**
  - **Employability of Graduates**

School Year	Number of Graduates	No. of Graduates' Employed Related to Specialization	Percentage of Graduates' Employed
2015 - 2016	170	150	88.235%
2016 - 2017	254	221	87.007%
2017 - 2018	162	142	87.654%
2018 – 2019	213	195	91.549%
2019 – 2020	268	240	89.552%

Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
OFFICE OF THE VICE PRESIDENT FOR STUDENT AFFAIRS & SERVICES
OFFICE OF THE UNIVERSITY REGISTRAR
STUDENT RECORDS SERVICES

GRADUATION DATA FROM AY 2015 – 2016 to AY 2020 - 2021
(Bachelor of Science in Computer Engineering)

	Academic Year (2015 - 2016)		Academic Year (2016 - 2017)		Academic Year (2017 - 2018)		Academic Year (2018 - 2019)		Academic Year (2019 - 2020)		Academic Year (2020 - 2021)
	Mid-year (Dec. 2015)	Year-end (April 2016)	Mid-year (Dec. 2016)	Year-end (May 2017)	Mid-year (Dec. 2017)	Year-end (May 2018)	Mid-year (Dec. 2018)	Year-end (May 2019)	Mid-year (Dec. 2019)	Year-end (Sept. 2020)	Mid-Year (June, 2021)
Total No. of Graduates	10	160	17	177	12	145	45	168	36	232	47

Prepared by:

MYLIN CABACIS 7/7/21
Chief, Data Mgnt, Authentication & Printing Section
Student Records Services

Noted by:

FLORDELIZA E. ALVENDIA, DEM
University Registrar

Ground Floor South Wing, PUP A. Mabini Campus, Anonas Street, Sta. Mesa, Manila
(Trunk Line) (02)335-1787; local 285/740/291/237/343/238/293/208
website: www.pup.edu.ph; e-mail: registrar@pup.edu.ph

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CERTIFICATE NUMBER: SCP0004130

- **Describe the graduates' employment pattern (e.g., employer, jobs taken, span of time for one to get employed, etc.)**

The employment characteristic of our graduates is basically truthful to their chosen field/career in Computer Engineering. As reflected in the Tracer study done last year for university graduates, majority of our graduates landed jobs in an engineering firm or in a highly related outfit commensurate to the preparations we had for them and the knowledge they acquire found their way in the actual/ practical application of them in the Computer, Design, Construction industry and other highly related endeavors.

- **Describe feedback mechanism from employers regarding the graduates' performance.**

The existing feedback mechanism we currently have is through the Mentors Evaluation and Rating Sheet as included in the OJT Kit which are distributed to the 3rd and 4th year students during theirs summer OJT/Practicum. These evaluation sheets are graded by the student's respective mentor/s for the first and second term of their summer class in the Computer Engineering Internship – OJT/Practicum Courses 1 and 2.

3. OUTCOMES

- **Present evidence that faculty and students' have commendable performances because of administrative support.**

Some of the benefits enjoyed by the faculty members are the discounted tuition fees on their enrolment to the PUP graduate school and the thesis and dissertation grants ranging from Php30,000 – Php 50,000. Regular Faculty members of the Computer Engineering have 100% tuition fee discount while Part-time faculty have 50% tuition fee discount.

Recipients of the mentioned administrative support are the following faculty members:

Faculty Grantee/Recipient	Scholarship Awards/Grant	Granting Agency	Level (Int'l, Nat'l, Reg'l, Local)	Inclusive Dates
Dela Cruz, John R.	Fellowship	DOST-ERDT	National	2019-2020
Chin, Frank Anthony R.	Study Grants	PUP	Local	2015-2016
Fernando, Ronald D.	Study Grants	PUP	Local	2014-2015
Khan, Ma. Leona S.	Study Grants	PUP	Local	2014-2015
Lorico, Julian L.	Study Grants	PUP	Local	2014-2015
Madrigalejos, Danilo Jr. C.	Study Grants	PUP	Local	2014-2015
Mahaguay, Rolito L.	Study Grants	PUP	Local	2016-2018
Natividad, Ferdinand O.	Study Grants	PUP	Local	2015-2018
	Thesis Grant	PUP		2018
Rodriguez, Joshua Benjamin B.	Study Grants	PUP	Local	2018-2019

Research Presentation of Faculty members are also supported by the University. Research Presentation Funding Assistance can be sought by the faculty members who wish to apply for a paper presentation under an ISI/Scopus index conference. Below are researches presented by the faculty members.

Title of Research	Presentor	Activity/Event Where Presented	Date and Place
Design and Development of Banana Fiber Decorticator with Wringer	De La Cruz, Arvin R. Tenerife, Pedrito Jr. M.	19th World Conference on Applied Science, Engineering and Technology	5/15/2019 to 5/16/2019 Bangkok, Thailand
Optical Character Reader of a Braille Unicode System for the Blind	De La Cruz, Arvin R.	19th World Conference on Applied Science, Engineering and Technology	5/15/2019 to 5/16/2019 Bangkok, Thailand
Image-Based Microalgae Cell Identifier and Counter	De La Cruz, Arvin R. Tenerife, Pedrito Jr. M.	6thICpEP National Convention "Enhancing Computer Engineers' Capability Towards 4th Industrial Revolution and Technology Business Incubation"	11/26/2018 to 11/29/2018 Hotel Supreme Convention Plaza, Baguio City
Development of e-Bag Wireless Charger for Gadgets	Ado, Remedios G. Mahaguay, Rolito L.	2nd International Conference on Innovative Research in Science, Technology and Management (ICIRSTM-18)	9/29/2018 to 9/30/2018 National University of Singapore
Design and Development of a Hybrid Photobioreactor for Biomass Production of Spirulina Platensis Species	De La Cruz, Arvin R. Tenerife, Pedrito Jr. M.	2nd International Conference on Innovative Research in Science, Technology and Management (ICIRSTM-18)	9/29/2018 to 9/30/2018 National University of Singapore
The Development of a Hybrid Renewable Energy: Powered Light Bouy System Harnessing Sea Energy Potentials	Tenerife, Pedrito Jr. M. Tubola, Orland D.	6th SIMP AAG Joint Multidisciplinary Research Conference:"Developing Research Skills to Encourage Innovation"	3/24/2018 to 3/26/2018 Hotel Grand Pacific, Singapore
Design of a Fuzzy-based Automated Organic Irrigation system for Smart Farm	Dela Cruz, John R.	2017 IEEE 9th International Conference on Humanoid, Nanotechnology, Information Technology, Communication and Control, Environment and Management (HNICEM)	11/29/2017 to 12/1/2017 Hotel Jen Manila, Pasay City, Philippines
Fuzzy-based Decision Support for Smart Farm Water Tank Monitoring	Dela Cruz, John R.	2017 5th International Conference on Information and Communication Technology (ICoIC7)	5/17/2017 to 5/19/2017 Holiday Inn Hotel, Malacca, Malaysia
Water usage optimization of Smart Farm Automated Irrigation System using artificial neural network	Dela Cruz, John R.	2017 5th International Conference on Information and Communication Technology (ICoIC7)	5/17/2017 to 5/19/2017 Holiday Inn Hotel, Malacca, Malaysia

Evaluation of SMART Wireless Engineering Education Program (SWEEP): Basis for a Proposed Integrated Model of Collaboration Between Industry and Academe	Ado, Remedios G.	e-CASE & e-Tech 2015 – Fall 2015 International Conference and e-Commerce, e-Administration, e-Society, e-Education, and e-Technology	9/8/2015 to 9/10/2015 Kyoto, Japan
Computer Engineering Laboratory Equipment Reservation and Monitoring System with Mobile Application	Natividad, Ferdinand O.		7/25/2015 Emilio Aguinaldo College-Cavite, City of Dasmariñas
Meat Griller	Tenerife, Pedrito Jr. M.	Royal Institution's 6th Global Congress and Conferment Ceremony	12/12/2015 Alcuaz Hall 1 and 2, 3rd Floor, Manila Pavilion Hotel
Mobile Emergency Response Application Using Geolocation for Command Center	Ado, Remedios G.	2014 International Conference on Information Security and Artificial Intelligence	2/27/2014 to 2/28/2014 Hanoi, Vietnam

Attendance in Seminars, Leadership Training and Other Student Development Programs (International, National, Local)

Name of Student (Surname, First Name, M.I.)	**Title/Theme/Topic**	**Sponsor**	**Level** ***Please check (✓) if***			**Venue**	**Date** (mm/dd/yyyy)
			International	National	Local		
Aplacador, Morris B. Bermudez, David Gabirel L. Francisco, Elpidio A. Hidalgo, Kyll Xybr G. Isves, mary Jane S. Narag, George Christian Emil P. Olores, Rainnier Joseph Sanchez, Jose Martin V. Sumampong, Aldrin B. Vizarra, Jonathan	Teen Smart Seminar	Honda		✓		Polytechnic Univeristy of the Philippines	July 10, 2019

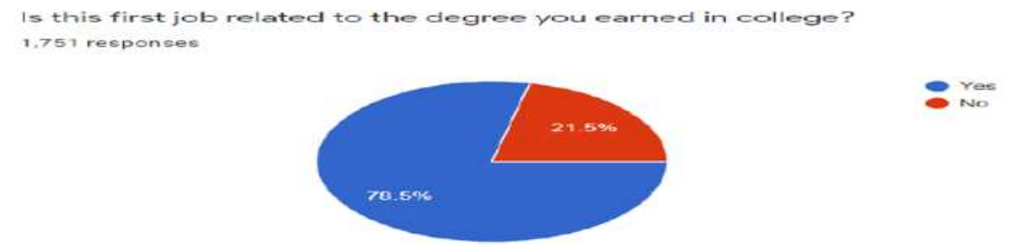
All 1st-5th Year CpE students	Computer Research and Engineering Symposium 2019	Computer Engineering Department		✓		PUP Bulwagang Balagtas	February 6-9, 2019
All 1st Year students	Depression and Suicide Prevention	Office of counselling and Psychological Services			✓	PUP Bulwagang Balagtas	November 28, 2018
Jimenez, Jimmy Jake Hipolito, Kyle	Enhancing Computer Engineers' Capability Towards 4th Industrial Revolution and Technology Business Incubation	Institute of Computer Engineers of the Philippines, Inc.		✓		Hotel Supreme Convention Plaza, Baguio City	November 26-28, 2018
All 4th and 5th Year students	2018 Year-End Exposition	Alumni Relations and Career Development Office			✓	PUP Bulwagang Bonifacio	November 22-23, 2018
Pecio, Rachel Dee S. Manuel, Juan Miguel V.	1st Institute of Computer Engineers of the Philippines Student Edition – NCR Regional Convention	Institute of Computer Engineers of the Philippines, Inc.		✓		FEU Institute of Technology, Sampaloc, Manila	April 6, 2018
All 1st-5th Year CpE students	Computer Research and Engineering Symposium 2018	Computer Engineering Department		✓		PUP Bulwagang Balagtas	January 25-27, 2018
All 1st-5th Year CpE students	Computer Research and Engineering Symposium 2017	Computer Engineering Department		✓		PUP Bulwagang Balagtas	January 19-21, 2017
All 4th and 5th Year students	Career Talk	Alumni Relations and Career Development Office			✓	Claro M Recto Auditorium	November 11, 2017
All CpE students	Software Freedom Day "Internet of Things"	8Layer Technologies, Inc. with Computer Engineering Department		✓		PUP Bulwagang Balagtas	September 14, 2016
All CpE students	The Internet of Things Technation Caravan	8LAYER with Computer Engineering Department		✓		Claro M. Recto Hall	June 23, 2016
All 1st-5th Year CpE students	Computer Research and Engineering Symposium2016	Computer Engineering Department		✓		COC Theater	January 21-23, 2016

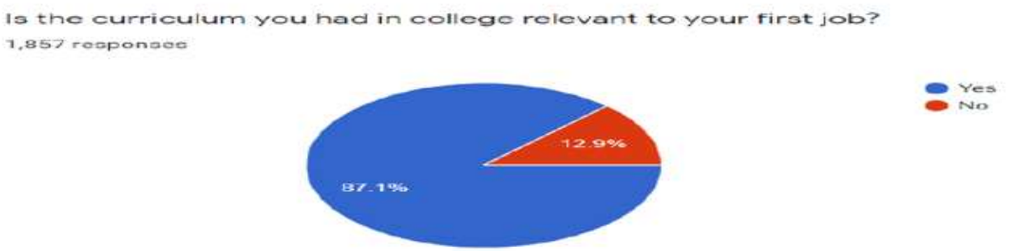
All CpE students	Software Freedom Day 2015	8Layer Academy		✓		PUP Theater	September 3, 2015
Cahinde, Mark Oliver	Raspberry Pi (Guest Speaker)	8Layer		✓		Unit 503 Seven East Capitol Building Pasig City	March 6, 2015
All 1st-5th Year	Computer Research and Engineering Symposium (CoRES)	Computer Engineering Department		✓		PUP	January 2015
Brandon Mark Y. Brutas Christian Bart Sadiwa	10th National Biotechnology Week Celebration (Exhibit)	Commission on Higher Education		✓		CHED, HEDC Building, C.P. Garcia Avenue, UP Diliman, Quezon City	November 24-28, 2014
All 1st Year CpE Students	Values Formation	Filipino Si Juan & College of Engineering			√	CEA -AVR	August 27 – 29, 2014
All Class President from 1st – 5th Year	Disaster Response Management Training	Filipino Si Juan & College of Engineering			√	CEA -AVR	August 5, 2014
Jaysen A. Geronimo Jeremy Paul M. Hererra Melvin A. Lumawig Neil Jervy R. Palambiano	2014 National Science and Technology Week	DOST		√		SMX Convention	July 24 – 28, 2014
Nervin R.Macaranas Gian Carlo M. Javier	PUP and Yonsei University Cultural and Academic Exchange Program	College of Engineering and Yonsei University	√			CEA - AVR	July 19 – 21, 2014

➢ **Present evidence that graduates of the program are employable.**

PUP COLLEGE OF ENGINEERING TRACER STUDY
GRAPHICAL RESULT
From 2015 – 2020

Source: https://docs.google.com/forms/d/1NG4C7oMqOgA_761g_KjmRlylhszF0o-gd-UXs4dhO28/edit?fbclid=IwAR0atahOXgNA8LbZWZGQ5Ahto_WKTef50tU_Bizr0isc1MyiCF_jgS5Cyeg#responses



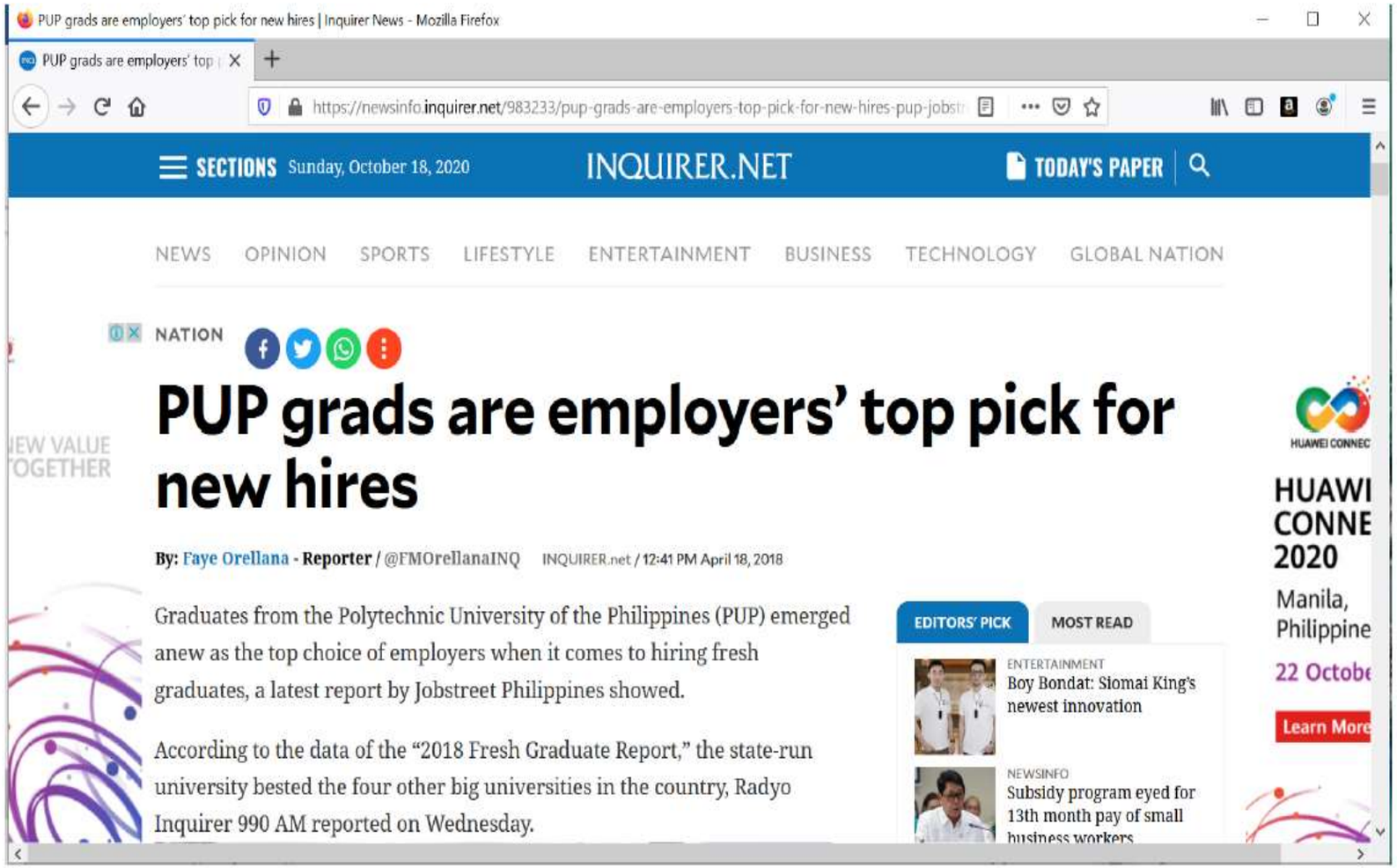


EXTRACTED FROM THE PUP COLLEGE OF ENGINEERING GRADUATES TRACERS

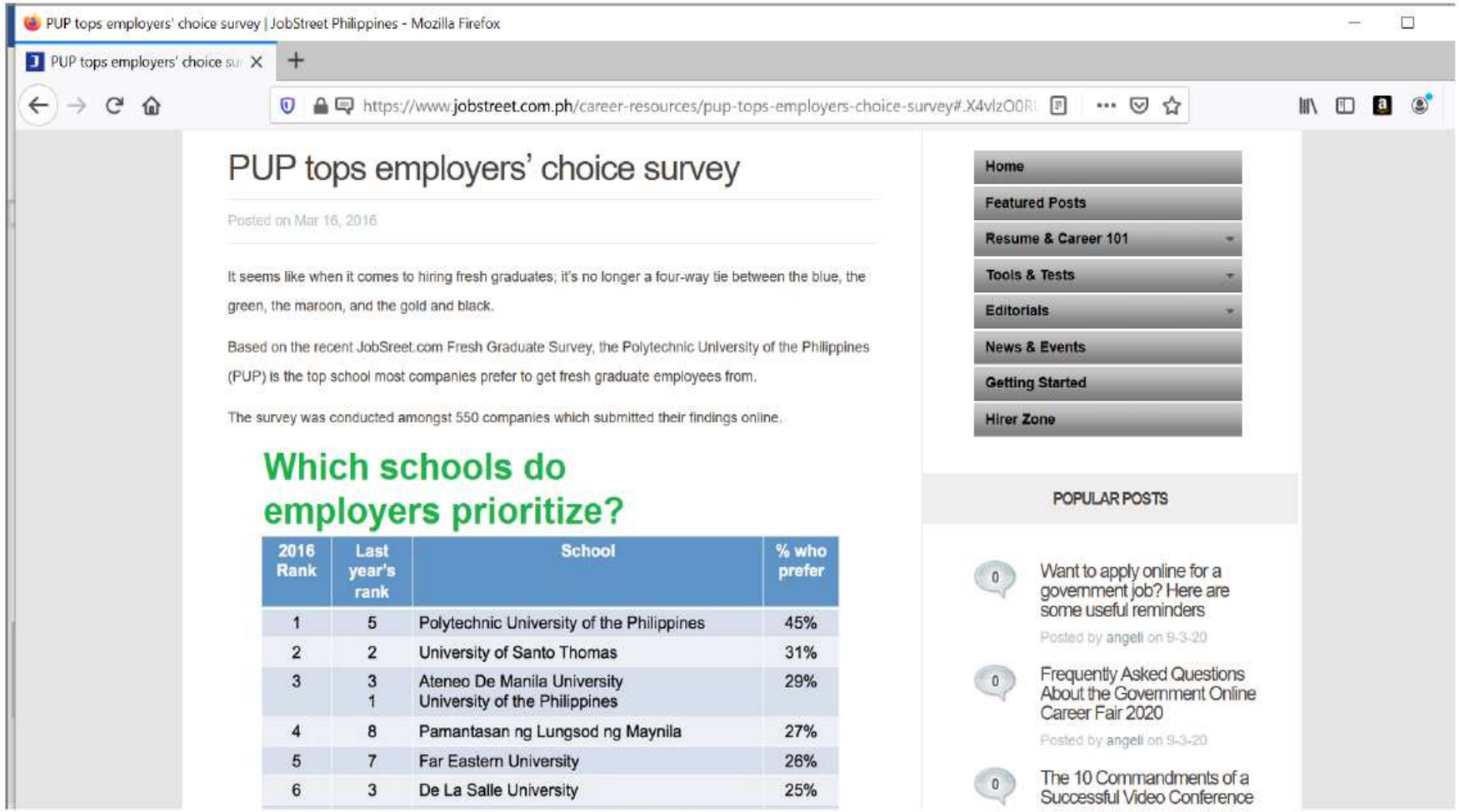
EMPLOYABILITY OF GRADUATES OF BACCALAUREATE DEGREE PROGRAMS FOR YEAR 2017-2019

COLLEGE/UNIT	COURSE	2017				2018				2019			
		No. of Graduates	Actual No. of Respondents	Employed	% of Sample	No. of Graduates	Actual No. of Respondents	Employed	% of Sample	No. of Graduates	Actual No. of Respondents	Employed	% of Sample
COLLEGE OF ACCOUNTANCY AND FINANCE	BACHELOR IN BANKING AND FINANCE	629	220	208	94.55%	624	217	190	87.56%	875	302	264	87.42%
	BACHELOR OF SCIENCE IN ACCOUNTANCY	810	224	216	96.43%	926	191	181	94.76%	760	199	143	71.86%
COLLEGE OF ARCHITECTURE AND FINE ARTS	BACHELOR OF SCIENCE IN ARCHITECTURE	125	45	43	95.56%	98	35	31	88.57%	109	39	36	92.31%
	BACHELOR OF SCIENCE IN INTERIOR DESIGN	33	12	12	100.00%	44	17	14	82.35%	28	11	8	72.73%
COLLEGE OF ARTS AND LETTERS	BACHELOR OF ARTS IN ENGLISH	170	58	53	91.38%	181	64	60	93.75%	386	135	114	84.44%
	BACHELOR OF ARTS IN PHILOSOPHY	22	7	6	85.71%	23	6	6	100.00%	16	6	5	83.33%
	BACHELOR OF ARTS IN THEATER ARTS	14	1	1	100.00%	46	7	7	100.00%	38	9	6	66.67%
	BATSILYER NG ARTES SA FILIPINOLOHIYA	34	13	13	100.00%	46	5	5	100.00%	51	9	8	88.89%
COLLEGE OF BUSINESS ADMINISTRATION	BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR IN HUMAN RESOURCE DEVELOPMENT MANAGEMENT	580	82	79	96.34%	571	41	37	90.24%	699	86	81	94.19%
	BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION Major in MARKETING MANAGEMENT	553	101	99	98.02%	597	91	85	93.41%	623	135	110	81.48%
	BACHELOR OF SCIENCE IN ENTREPRENEURSHIP	89	17	16	94.12%	97	10	8	80.00%	147	35	31	88.57%
	BACHELOR OF SCIENCE IN OFFICE ADMINISTRATION MAJOR IN CORPORATE TRANSCRIPTION	117	20	19	95.00%	81	13	12	92.31%	70	10	10	100.00%
	BACHELOR OF SCIENCE IN OFFICE ADMINISTRATION MAJOR IN LEGAL TRANSCRIPTION	32	6	6	100.00%	75	15	14	93.33%	132	24	20	83.33%
	BACHELOR OF SCIENCE IN OFFICE ADMINISTRATION MAJOR IN MEDICAL TRANSCRIPTION	36	9	9	100.00%	27	10	9	90.00%	61	18	14	77.78%
COLLEGE OF COMMUNICATION	BACHELOR IN ADVERTISING AND PUBLIC RELATIONS	165	29	28	96.55%	200	33	31	93.94%	227	51	43	84.31%
	BACHELOR OF ARTS IN BROADCAST COMMUNICATION	260	34	34	100.00%	257	29	27	93.10%	360	46	43	93.48%
	BACHELOR OF ARTS IN COMMUNICATION RESEARCH	86	23	20	86.96%	104	23	20	86.96%	103	26	20	76.92%
	BACHELOR OF ARTS IN JOURNALISM	98	20	18	90.00%	103	13	12	92.31%	125	30	25	83.33%
COLLEGE OF COMPUTER AND INFORMATION SCIENCES	BACHELOR OF SCIENCE IN COMPUTER SCIENCE	169	60	55	91.67%	194	68	64	94.12%	298	102	90	88.24%
	BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY	264	93	88	94.62%	268	94	88	93.62%	367	114	95	83.33%
COLLEGE OF EDUCATION	BACHELOR IN BUSINESS TEACHER EDUCATION MAJOR IN BUSINESS TECHNOLOGY AND LIVELIHOOD EDUCATION	137	48	45	93.75%	137	48	41	85.42%	259	90	65	72.22%
	BACHELOR IN BUSINESS TEACHER EDUCATION MAJOR IN INFORMATION TECHNOLOGY EDUCATION	60	21	19	90.48%	70	25	23	92.00%	148	51	43	84.31%
	BACHELOR IN LIBRARY AND INFORMATION SCIENCE	39	13	13	100.00%	38	14	12	85.71%	53	18	13	72.22%
	BACHELOR OF ELEMENTARY EDUCATION	79	28	26	92.86%	85	23	20	86.96%	108	36	26	72.22%
	BACHELOR OF SECONDARY EDUCATION MAJOR IN ENGLISH	125	43	40	93.02%	127	41	36	87.80%	165	57	46	80.70%
	BACHELOR OF SECONDARY EDUCATION MAJOR IN FILIPINO	35	12	12	100.00%	49	18	17	94.44%	60	21	17	80.95%
	BACHELOR OF SECONDARY EDUCATION MAJOR IN MATHEMATICS	80	28	28	100.00%	86	31	28	90.32%	111	40	30	75.00%
	BACHELOR OF SECONDARY EDUCATION MAJOR IN SOCIAL STUDIES	39	14	12	85.71%	47	17	15	88.24%	52	17	11	64.71%
COLLEGE OF ENGINEERING	BACHELOR OF SCIENCE IN CIVIL ENGINEERING	190	66	61	92.42%	174	61	52	85.25%	84	31	24	77.42%
	BACHELOR OF SCIENCE IN COMPUTER ENGINEERING	189	67	65	97.01%	190	63	58	92.06%	168	59	50	84.75%
	BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING	124	37	34	91.89%	154	43	41	95.35%	85	28	20	71.43%
	BACHELOR OF SCIENCE IN ELECTRONICS ENGINEERING	236	83	78	93.98%	230	82	77	93.90%	199	70	43	61.43%
	BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING	149	52	47	90.38%	143	50	46	92.00%	146	52	48	92.31%
	BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING	143	34	32	94.12%	178	44	40	90.91%	138	36	25	69.44%
	BACHELOR OF SCIENCE IN RAILWAY ENGINEERING & MANAGEMENT	1	0	0	0.00%	33	12	11	91.67%	39	14	12	85.71%
COLLEGE OF HUMAN KINETICS	BACHELOR IN PHYSICAL EDUCATION	128	34	31	91.18%	115	35	27	77.14%	157	54	37	68.52%

TABLE SHOWING THE EMPLOYABILITY OF BSCPE GRADUATES FROM 2017-2019 (EXTRACTED FROM IDSA REPORT ON PUP GRADUATES TRACER STUDY



EXTRACTED FROM INQUIRER.NET ON PUP GRADUATES ARE EMPLOYER'S TOP PICK FOR NEW HIRES

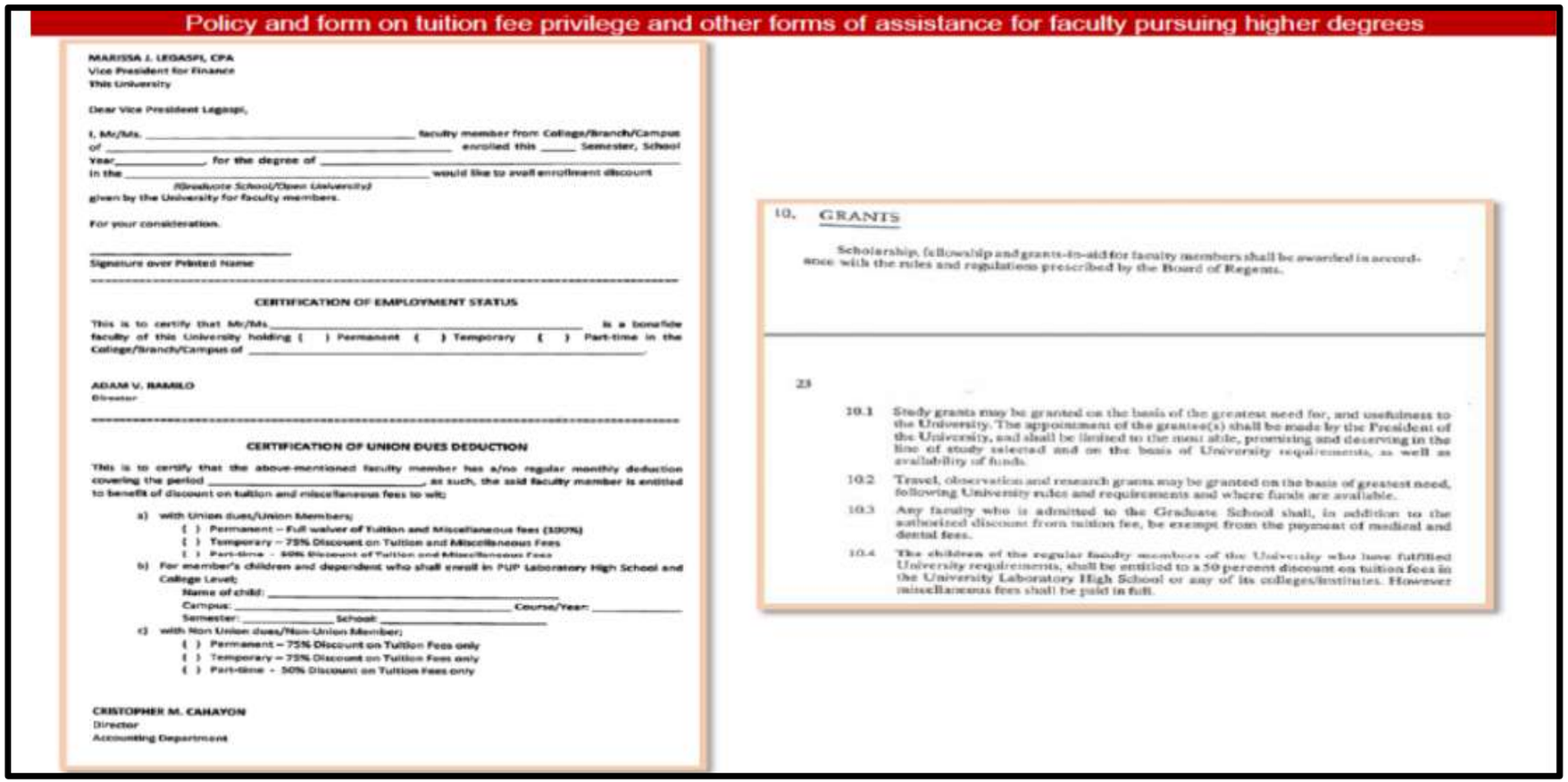


EXTRACTED FROM JOBSTREET.COM ON WHICH SCHOOL EMPLOYERS PRIORITIZE?

4. BEST PRACTICES

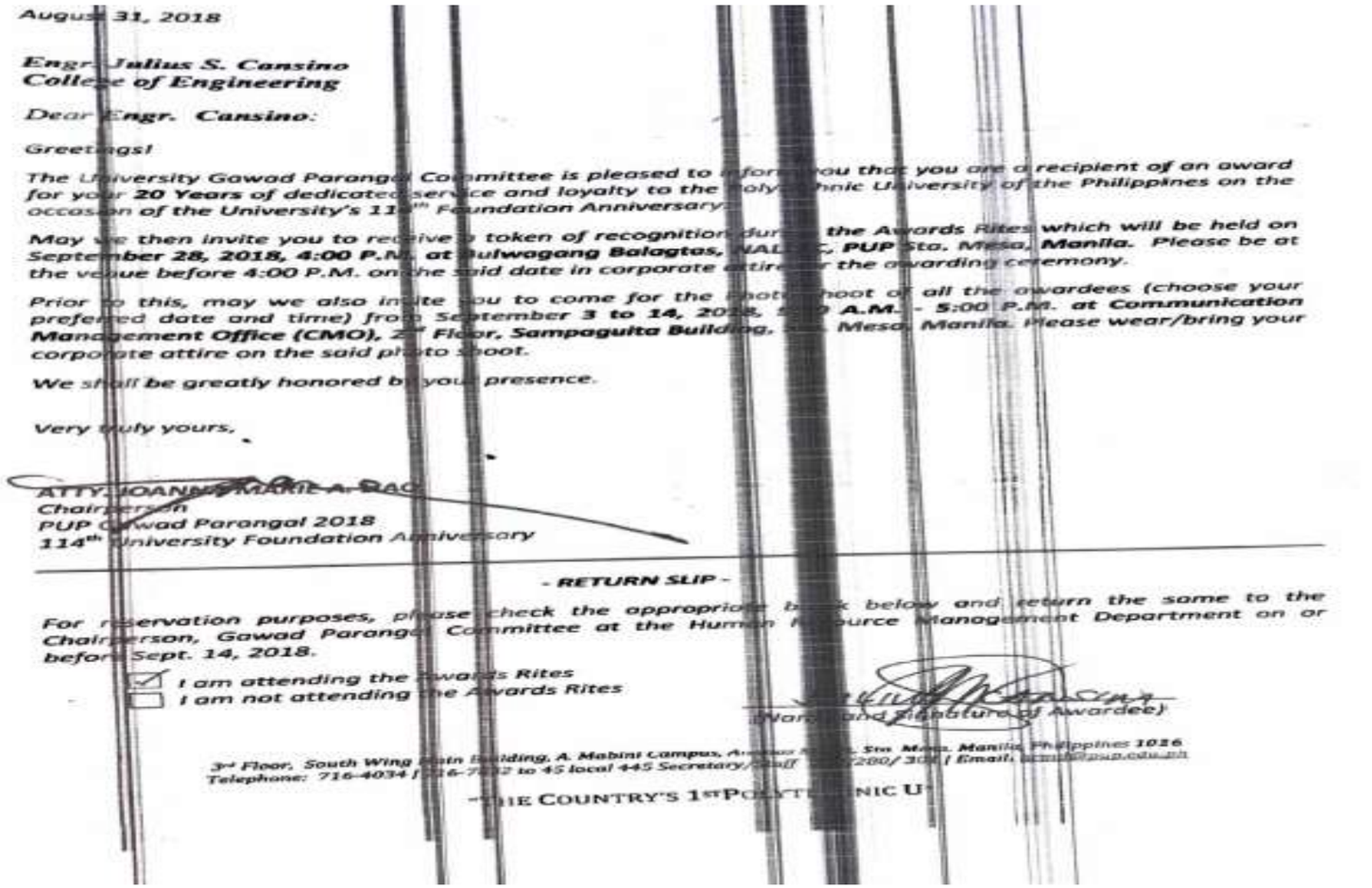
- **Cite as many best practices as you can on Parameter F (Administrative Support for Effective Instruction)**

Faculty members enjoy 100% discount on tuition and miscellaneous fees when they enroll to master and doctorate program to PUP.



POLICY AND FORM ON TUITION FEE AND OTHER FORMS OF ASSISTANCE FOR FACULTY PURSUING HIGHER DEGREES

Giving of service awards to faculty members who have served the University in number of years.



August 31, 2018

Engr. Julius S. Cansino
College of Engineering

Dear **Engr. Cansino**:

Greetings!

The University Gawad Parangal Committee is pleased to inform you that you are a recipient of an award for your **20 Years** of dedicated service and loyalty to the Polytechnic University of the Philippines on the occasion of the University's 114th Foundation Anniversary.

May we then invite you to receive a token of recognition during the Awards Rites which will be held on **September 28, 2018, 4:00 P.M.** at **Bulwagang Balagtas, [illegible] PUP Sta. Mesa, Manila.** Please be at the venue before 4:00 P.M. on the said date in corporate attire for the awarding ceremony.

Prior to this, may we also invite you to come for the photo shoot of all the awardees (choose your preferred date and time) from September **3 to 14, 2018, 8:00 A.M. - 5:00 P.M. at Communication Management Office (CMO), 2nd Floor, Sampaguita Building, Sta. Mesa, Manila.** Please wear/bring your corporate attire on the said photo shoot.

We shall be greatly honored by your presence.

Very truly yours,

ATTY. JOANNA MARIE A. BAC
Chairperson
PUP Gawad Parangal 2018
114th University Foundation Anniversary

- **RETURN SLIP** -

For reservation purposes, please check the appropriate box below and return the same to the Chairperson, Gawad Parangal Committee at the Human Resource Management Department on or before Sept. 14, 2018.

☑ I am attending the Awards Rites
☐ I am not attending the Awards Rites

(Name and Signature of Awardee)

3rd Floor, South Wing Main Building, A. Mabini Campus, Anonas St., Sta. Mesa, Manila, Philippines 1016
Telephone: 716-4034 / 716-7832 to 45 local 445 Secretary/Staff / 280/ 308 / Email: [illegible]@pup.edu.ph

"THE COUNTRY'S 1ST POLYTECHNIC U"

LETTER OF NOTICE FROM THE HUMAN RESOURCE AND DEVELOPMENT MANAGEMENT OFFICE FOR 20th YEARS IN SERVICE AWARDEE

Faculty were given educational incentive by allowing them to go on LAKBAY-ARAL to expound their knowledge and to conduct benchmarking with different HEI and government Offices and private companies around the country**.**

Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
OFFICE OF THE PRESIDENT

PUP - Records Section
Received by: Roberto S. Patillo
SEP 2 8 2019
Date
Time:

PUPCTS No. 2019662992

September 19, 2019

SPECIAL ORDER
No.3655, s. 2019

Pursuant to ***BOR Resolution No. 2104, series of 2019*** dated ***February 7, 2019*** relating to the ***Revised Guidelines in Granting Lakbay Aral Incentive***, *the herein-named officials, faculty member and administrative personnel*, this University, are hereby authorized to travel on official time to conduct benchmarking at the *Bureau of Fisheries and Aquatic Resources, Alaminos, Pangasinan on October 24-25, 2019.*

1. ADO, REMEDIOS G.
2. CANSINO, JULIUS S.
3. TENERIFE, PEDRITO JR. M.
4. MAHAGUAY, ROLITO L.
5. PAJABERA, ORLANDO V.
6. GOLPEO, JOSELINDA M.
7. REYES, LUTZER U.
8. GALLANO, ANGELITA T.

The above-named personnel shall be entitled to receive **FIVE THOUSAND PESOS ONLY (P5,000.00)** each, subject to the availability of funds and the usual accounting and auditing rules and regulations.

They are required to submit to the Internal Audit Office the documentary requirements provided in Section VIII of Memorandum Order #7, series of 2019 within seven (7) days from the completion of the said activity.

PASCUALITO B. GATAN, MBA
Officer-in-Charge

Copy furnished:

Office of the President
Executive Vice-President
Vice-President for Academic Affairs
Vice-President for Administration
Vice-President for Finance
Vice-President for Student Affairs and Services
Vice-President for Research, Extension and Development
Vice-President for Branches and Campuses
COA Auditor
Director, Internal Audit Office
Director, Accounting Department
Director, Fund Management Office
Director, Budget Services
Director, Human Resource Management Department
Chief, Payroll Section
Acting Chief, Records Section/201 files
The Participants

CONTROLLED COPY
Signed by:
Date: 9-28-19

/asm

CAPTURED SCREENSHOT OF THE SPECIAL ORDER ISSUED BY OFFICE OF THE PRESIDENT GRANTING LAKBAY- ARAL INCENTIVE

5. EXTENT of COMPLIANCE with the Team Recommendations for Area III – Curriculum and Instruction in the last survey visit.

- **Present the status of Compliance Matrix of Area III focused on interventions done on the recommendations.**

School: **POLYTECHNIC UNIVERSITY OF THE PHILIPPINES**
Program: **Bachelor of Science in Computer Engineering**
Date of formal Survey:
Date of Level IV Phase 1 Accreditation Visit:

COMPLIANCE REPORT

Area III – Curriculum and Instructions

RECOMMENDATIONS	ACTION TAKEN BY HOST	DEGREE OF % OF COMPLIANCE	EVIDENCE OF COMPLIANCE
1. A committee for curriculum review may be created to include other stakeholders such as students, parents, industry representatives aside from faculty and administrators.	The CpE Department had created a Program Advisory Board that will be responsible for reviewing and monitors the development of Curriculum revision and also conducted alumni homecoming to its graduates.	100%	- Photos - Letter of invitation & Reply - CV of Advisory Board Members -Minutes of the meeting -Photos from the Virtual Alumni Homecoming
2. The institution may conduct regular training-workshop in writing an OBE-compliant syllabus.	The University implements through the Quality Assurance Centers training-workshop in writing OBE-compliant syllabus	100%	- Photos of Faculty who attended the QAC Workshop on TOS Preparation -Attendance Sheet of Faculty who attended the QAC Workshop on TOS Preparation -Captured Screenshot of Certificate issued by QAC for attending TOS Preparation -Copy of Memo from OVPAA on OBE-Compliant Syllabi

			- Sample Template of the Revised OBE Syllabus - Photo of the OBE Seminar-Workshop - Photo of Participants to the OBE Seminar conducted for the College of Engineering
3. Copy of syllabus shall be filed in all concerned offices.	The Office of the Dean and Chairperson has copies of Compilation of Syllabus	100%	-Photo of the Compiled Syllabus on the Dean's office and Chairperson's Office -Received memo of the Dean's Office
4. Creation of syllabi distribution list form may be considered.	The Department had created a syllabi list form to be used in the distribution of the syllabus to the students every start of the Semester.	100%	-Photo of the previous form used in the syllabus distribution. -Photo of the revised form for syllabus distribution -Screenshot of the uploaded Course Syllabus in MS-Teams for our Online Classes.

5. The college may consider keeping a record of periodic and comprehensive faculty development plan.	The College maintains a record of periodic and comprehensive faculty development plan.	100%	-Copy of the Faculty Development Plan submitted by the Department to the College and Office of the Vice President of Academic Affairs.
6. It is suggested to conduct a periodic graduate tracer study.	The University conducts a periodic tracer study on its graduates.	100%	-Copy of the PUP Graduates Tracer Study
7. The faculty members are encouraged to subject their develop IMs to University Textbook and IM Review Committee.	The University encouraged the faculty members to subject their IMs to the University Textbook and IM Review Committee.	100%	-Screenshot of the Uploaded IMs that has been evaluated by the IM Committee -Screenshot of the IM Committee Report on the IMs evaluated. -Screenshot of Certification from the Chairman of the Instruction Materials and Management Committee -Screenshot of the Cover Page of IMs produced by the CpE Faculty. -Screenshot of the excerpts from IMs produced by the CpE Faculty.

Prepared by:

Engr. Julius S. Cansino
Area III Task Force

Noted by:

Engr. Julius S. Cansino
Chairperson, CpE Department

Dr. Remedios G. Ado
Dean, College of Engineering

Duly Accomplished Self-Survey Instrument

AREA III: CURRICULUM AND INSTRUCTION

RATING SCALE								
NA	0	1	2	3	4	5		
-	-	Poor	Fair	Satisfactory	Very Satisfactory	Excellent		
Not Applicable	*Missing*	*Criterion is met minimally in some respects, but much improvement is needed to overcome weaknesses (75% lesser than the standards)*	*Criterion is met in most respects, but some improvement is needed to overcome weaknesses (50% lesser than the standards)*	*Criterion is met in all respects (100% compliance with the standards)*	*Criterion is fully met in all respects, at a level that demonstrates good practice (50% greater than the standards)*	*Criterion is fully met with substantial number of good practices, at a level that provides a model for others (75% greater than the standards)*		
Indicators							**Item Rating (IR)**	**System – Implementation – Outcome Mean (SIOM)**	**Parameter Mean (PM)**
PARAMETER A: CURRICULUM AND PROGRAM OF STUDIES									
SYSTEM – INPUTS AND PROCESSES									
S.1. The curriculum provides for the development of the following professional competencies:							5		
S.1.1. acquisition of knowledge and theories in the field of specialization/discipline;							5		
S.1.2. application of the theories to real problems in the field; and							5		
S.1.3. demonstration of skills in applying different strategies in the actual work setting.							5		
S.2. There is a system of validation of subjects taken from other schools.							5		
S.3. The curriculum reflects local, regional, and national development goals as well as institution's vision and mission.							5	5	

Indicators	IR	SIOM	PM
IMPLEMENTATION			
I.1. The curriculum/ program of study meets the requirements and standards of CHED and the total number of units of the curriculum is equivalent to or judiciously exceeds the CHED prescribed units as follows:	5		
I.1.1. Technical Courses - 157 units Mathematics: 26 units Natural/Physical Sciences: 12 units Basic Engineering Sciences: 21 units Allied Courses: 19 Professional Courses: 70 units Technical Electives: 9 units On-the-Job-Training 5			
I.1.2. Non-Technical Course - 53 units Social Sciences: 12 units Humanities: 9 units Languages:15 units Life and works of Rizal: 3 units Physical Education: 8 units National Training Service Program: 6 units 5			
I.2. The subjects are logically sequenced and prerequisite subjects are identified.	5		
I.3. The curricular content is responsive to the needs of the country and recent developments in the profession.	5		
I.4. The curricular content covers the extent of the professional and technical preparation required of its graduates. The thesis/research/project requirement focus in any of the following areas:	5		
I.4.1. microelectronics; 5			
I.4.2. embedded systems; 5			
I.4.3. software development; and 5			
I.4.4. system and network administration. 5			

Indicators	IR	SIOM	PM
I.5. The curriculum integrates values, reflective of national customs, culture and tradition *in cases where applicable.*	5		
I.6. Opportunities for participation in hands-on activities, such as immersion/practical training and field study are maintained in the curriculum.	5		
I.7. The following activities are undertaken to ensure quality in the process of curriculum development:	5		
I.7.1. participative planning and designing of the curriculum by the following stakeholders:	5		
I.7.1.1. administration;	5		
I.7.1.2. faculty;	5		
I.7.1.3. students;	5		
I.7.1.4. alumni;	5		
I.7.1.5. representatives from the industry/sector; and	5		
I.7.1.6. others (*please specify*)_____.	5		
I.7.2. periodic review, assessment, updating and approval of the curriculum by Academic Council;	5		
I.7.3. confirmation of the curriculum by the Board of Regents/Trustees (BOR/BOT); and	5		
I.7.4. others (*please specify*)_____.			
I.8. The program of study allows the accommodation of students with special needs and assists them to finish the degree.	5	5	

OUTCOME/S			
O.1. The curriculum is responsive and relevant to the demands of the times.	5	5	5

Indicators	IR	SIOM	PM
PARAMETER B: INSTRUCTIONAL PROCESS, METHODOLOGIES AND LEARNING OPPORTUNITIES			
SYSTEM – INPUTS AND PROCESSES			
Syllabus and Instructional Materials			
S.1. There is an Institutional outcomes-based standard format in the preparation of course syllabi.	5		
S.2. The syllabus includes a list of suggested readings and references of print and electronic resources within the last ten (10) years.	5		
S.3. Copies of all course syllabi during the term are available at the Dean's office or in any other appropriate repository.	5		
S.4. Copies of all course syllabi in previous terms are filed for reference purposes.	5		
S.5. There is provision for remedial measures to strengthen the basic skills in Mathematics, English and other "tool" subjects.	5		
S.6. There is a mechanism to facilitate the teaching-learning process.	5	5	
IMPLEMENTATION			
I.1. The Dean or official concerned approves the updated syllabus for each subject.	5		
I.2. The faculty prepares syllabi with comprehensive contents.	5		
I.3. The faculty revise and enhances their syllabi preferably every two years *and as needed*.	5		
I.4. The faculty distributes a copy of the syllabus to each student.	5		
I.5. Teaching strategies stimulate the development of the students' higher-order thinking skills (HOTS) such as critical thinking, analytical thinking, creative thinking and problem-solving.	5		

Indicators	IR	SIOM	PM
Teaching Strategies			
I.6. Classroom instruction is enriched through the use of the following strategies:	5		
I.6.1. symposia, seminars, workshops, professional lectures; 5			
I.6.2. educational tours/learning visits/other co-curricular activities; 5			
I.6.3. peer teaching/cooperative learning; and 5			
I.6.4. computer-assisted instruction (CAI) and computer-assisted learning (CAL). 5			
I.7. At least three(3) of the following course requirements are used:	5		
I.7.1. group/individual projects; 5			
I.7.2. group/individual reports; 5			
I.7.3. group/individual term papers;			
I.7.4. performance activities; 5			
I.7.5. learning contract;			
I.7.6. portfolio;			
I.7.7. learning modules;			
I.7.8. research study; and			
I.7.9. others (*please specify*) _____.			
I.8. Instruction is enriched through the use of, at least ten (10) of the following techniques/strategies:	5		
I.8.1. film showing; 5			
I.8.2. projects; 5			
I.8.3. group dynamics;			

Indicators		IR	SIOM	PM
I.8.4. case study;	5			
I.8.5. workshops;				
I.8.6. simulations;	5			
I.8.7. dimensional question approach;				
I.8.8. brainstorming;				
I.8.9. buzz sessions;				
I.8.10. informal creative groups;				
I.8.11. interactive learning;				
I.8.12. team teaching;	5			
I.8.13. micro teaching;	5			
I.8.14. macro teaching;	5			
I.8.15. tandem teaching;				
I.8.16. peer teaching;				
I.8.17. multi-media/courseware/ teachware;	5			
I.8.18. experiments;	5			
I.8.19. problem-solving;	5			
I.8.20. type study methods;				
I.8.21. reporting;	5			
I.8.22. panel discussion; and	5			
I.8.23. others (*please specify*) _____.				
I.9. Instructional strategies provide for student's individual needs and multiple intelligences.		5		

Indicators	IR	SIOM	PM
I.10. Instruction is enhanced through the following:	5		
I.10.1. submission of approved and updated syllabus per course;	5		
I.10.2. regular classroom observation/supervision;	5		
I.10.3. regular faculty meetings with the College/Academic Unit Dean/Department Chair;	5		
I.10.4. regular faculty performance evaluation;	5		
I.10.5. attendance/participation of faculty in in-service training;	5		
I.10.6. conduct of experimental classes; and	5		
I.10.7. adoption of alternative instructional delivery modes such as modular instruction, e-learning and on-line study.	5		
I.11. Instructional materials (IMs) are reviewed and recommended by the Instructional Materials Committee (IMC).	5		
I.12. Varied, multi-sensory materials and computer programs are utilized.	5		
I.13. The College/Academic Unit maintains consortia and linkages with other learning institutions for academic exchange of instructional materials.	5		
I.14. The faculty are encouraged to produce their own instructional materials such as modules, software, visual aids, manuals and textbooks.	5	5	

OUTCOME/S			
O.1. Course syllabi are updated and approved by concerned authorities.	5		
O.2. Varied teaching strategies are efficiently and effectively used.	5		

Indicators	IR	SIOM	PM
O.3. Instructional materials produced by the faculty are copyrighted/ patented.	5	5	5
PARAMETER C: ASSESSMENT OF ACADEMIC PERFORMANCE			
SYSTEM – INPUTS AND PROCESSES			
S.1. The program of studies has a system of evaluating student performance through a combination of the following:	5		
S.1.1. formative tests such as quizzes, units tests;	5		
S.1.2. summative tests such as mid-term and final examination;	5		
S.1.3. project and term papers;	5		
S.1.4. practicum and performance tests; and	5		
S.1.5. other course requirements.	5		
S.2. The summative tests have the following descriptions:	5		
S.2.1. comprehensive enough to test the different levels of cognitive skills and knowledge of content; and	5	5	
S.2.2. based on well-designed Table of Specifications (TOS).	5		
IMPLEMENTATION			
I.1. Varied evaluation measures are used, such as:	5		
I.1.1. portfolio;	5		
I.1.2. rubric assessment;	5		
I.1.3. skills demonstration;	5		
I.1.4. paper and pencil tests;	5		

Indicators	IR	SIOM	PM
I.1.5. oral examinations; 5			
I.1.6. group/individual reports; 5			
I.1.7. group/individual study; and 5			
I.1.8. others (*please specify*) _____.			
I.2. Evaluation tools/instruments are reviewed and revised periodically.	5		
I.3. The faculty are trained how to assess student performance properly.	5		
I.4. The College/Academic Unit encourages and supports assessment for multiple intelligences.	5		
I.5. Course and test requirements are returned to students after results are checked, recorded, and analyzed.	5		
I.6. The system of student evaluation and grading is defined, understood, and disseminated to the:	5		
I.6.1. students; 5			
I.6.2. faculty; 5		5	
I.6.3. academic administrators; and 5			
I.6.4. parents/guardians. 5			

OUTCOME/S			
O.1. The students' academic performance is commendable.	5		
O.2. Retention rate of students is on the average.	5	5	5

Indicators	IR	SIOM	PM
PARAMETER D: MANAGEMENT OF LEARNING			
SYSTEM – INPUTS AND PROCESSES			
S.1. There are policies on management of learning which include the following:	5		
S.1.1. students' attendance in class and other academic activities; 5			
S.1.2. schedule of classes ; 5		5	
S.1.3. students' discipline; and 5			
S.1.4. maintenance of cleanliness and orderliness. 5			
IMPLEMENTATION			
I.1. The policies on management of learning are enforced.	5		
I.2. Students' activities are well-planned and implemented.	5		
I.3. Assignments are designed to reinforce teaching which result in the student's maximum learning.	5		
I.4. The maximum class size of 50 for undergraduate courses is enforced.	5		
I.5. Classroom discipline is maintained in accordance with democratic practices.	5		
I.6. The class officers and assigned students assist in maintaining cleanliness of classroom, laboratories, corridors and the school campus.	5		
I.7. Independent work and performance are encouraged and monitored in the following activities:	5		
I.7.1. projects/reports; 5			
I.7.2. thesis/plant visit/practicum; and 5			

Indicators	IR	SIOM	PM
I.7.3. others *(please specify)* _____.			
I.8. In practicum courses, (field study, OJT, practice teaching, etc.) the number of trainees supervised by each coordinator does not exceed 50.	5	5	
OUTCOME/S			
O.1. Learning is efficiently and effectively managed.	5	5	5
PARAMETER E: GRADUATION REQUIREMENTS			
SYSTEM – INPUTS AND PROCESSES			
S.1. There is a policy on graduation requirements.	5	5	
IMPLEMENTATION			
I.1. The students are regularly informed of the academic requirements of their respective courses.	5		
I.2. The College/Academic Unit implements the system for student returnees and transferees to meet the residence and other graduation requirements.	5		
I.3. Graduating students conduct research and/or undergo practicum/OJT or other activities prescribed in their respective curricula.	5		
I.4. The College/Academic Unit of Computer Engineering assists the graduating students with academic deficiencies, disciplinary cases, and other problems which hinder issuance of clearances.	5		
I.5. A clearance from academic and financial accountabilities and responsibilities is required before graduation.	5	5	

Indicators	IR	SIOM	PM
OUTCOME/S			
O.1. At least 60% of the students enrolled in the program are able to graduate within the regular time frame.	5	5	5
PARAMETER F: ADMINISTRATIVE SUPPORT FOR EFFECTIVE INSTRUCTION			
SYSTEM – INPUTS AND PROCESSES			
S.1. The institution has policies on:	5		
S.1.1. substitution or special arrangements whenever a faculty is on leave or absent;	5		
S.1.2. giving awards and/or recognition for faculty and students with outstanding achievements; and	5	5	
S.1.3. supervision, monitoring and evaluation of faculty performance.	5		
IMPLEMENTATION			
I.1. The institution implements rules on the attendance of the faculty in their respective classes and other academic related activities.	5		
	5		
I.2. Dialogues are regularly conducted by the administration with the:	5		
I.2.1. faculty; and	5		
I.2.2. students.	5		
I.3. Quality instruction is assured through the following strategies:	5		
I.3.1. conducting seminar/workshop on syllabi making;	5		
I.3.2. holding workshops on test construction and the corresponding table of specifications;	5		
I.3.3. conducting competency assessment;	5		

Indicators	IR	SIOM	PM
I.3.4. conducting supervisory visit of classes and providing assistance, *if necessary*; 5			
I.3.5. holding of regular faculty meetings; 5			
I.3.6. requiring consultations between students and faculty; 5			
I.3.7. conducting studies on academic performance of students; and 5			
I.3.8. providing opportunities for the participation of the faculty in in-service training activities. 5			
I.4. Periodic faculty performance evaluation on teaching and in other functions is done by at least three of the following:	5		
I.4.1. the Dean/Academic Head/Department Chair; 5			
I.4.2. the students; 5			
I.4.3. the faculty member himself/herself; 5			
I.4.4. peers; and 5			
I.4.5. others (*please specify*) _____			
I.5. The results of performance evaluation are used to improve the performance/competencies of the faculty.	5		
I.6. Students are given recognition for exemplary academic and non-academic performances.	5		
I.7. Outstanding achievement of students is recognized and encouraged through the following:	5		
I.7.1. inclusion in the honor roll, Dean's list, etc.; 5			
I.7.2. grant of tuition scholarships; 5			
I.7.3. award of honor medals and merit certificates; 5			
I.7.4. membership in honor societies/honor class/sections, etc; 5			

Indicators		IR	SIOM	PM
I.7.5. grant of special privileges such as opportunities in leadership and others (including exemption from major exams on all professional business subjects); and	5			
I.7.6. grant of awards and recognition for their outstanding academic accomplishments e.g., Best Thesis, Student Researcher of the Year, etc.	5			
I.8. Indicators on performance of graduates are studied such as:		5		
I.8.1. employability of graduates; and	5		5	
I.8.2. feedback from employers regarding performance of graduates.	5			
OUTCOME/S				
O.1. The faculty and students have commendable performance as a result of administrative support.		5		
O.2. The graduates of the program are employable.		5	5	5
			Area Mean:	5

SUMMARY OF RATINGS

AREA III: CURRICULUM AND IINSTRUCTION

Parameters		Numerical Rating	Descriptive Rating
A	CURRICULUM AND PROGRAM OF STUDIES	5	Excellent
B	INSTRUCTIONAL PROCESS, METHODOLOGIES AND LEARNING OPPORTUNITIES	5	Excellent
C	ASSESSMENT OF ACADEMIC PERFORMANCE	5	Excellent
D	MANAGEMENT OF LEARNING	5	Excellent
E	GRADUATION REQUIREMENTS	5	Excellent
F	ADMINISTRATIVE SUPPORT FOR EFFECTIVE INSTRUCTION	5	Excellent

Total: 30

Mean: 5.0 Excellent

LEAD ACCREDITOR/S:

_____ _____

_____ _____

Present the Summary of Findings and Recommendations for Area III (Curriculum and Instruction) during the _____ (Preliminary, 1st Survey, 2nd Survey, 3rd Survey, or 4th Survey) in terms of

1. **Strengths**

2. **Areas Needing Improvement**

3. **Recommendations**

4. **Present the Summary of Ratings on the quantitative assessment on Area III**

SUMMARY OF FINDINGS

AND

RECOMMENDATIONS

SUC: **Polytechnic University of the Philippines**
Sta. Mesa, Manila
Sta. Mesa Campus

Program: **BS in Computer Engineering**

Type of Visit: **4th Survey**

Date of Visit: **November 18 – 22, 2019**

AREA III: CURRICLUM

STRENGTHS

1. The program crafted and utilized a new curriculum as per CMO No. 87 s. 2017 in line with K-12 transition and exceeded the minimum requirements of CHED.
2. The program implements blended learning using Learning Management System called COELMS.

AREAS NEEDING IMPROVEMENT

1. Participation of other stakeholders such as students, parents, and industry representatives in syllabi and curriculum review is not evident.
2. The following are not properly observe when writing a syllabus:
   a. attainable course and learning outcomes
   b. varied teaching strategies that stimulates students' multiple intelligence
   c. uniform upgrading system for subjects with laboratory; and
   d. complete signature to ensure that the chairperson and dean reviewed and approved the use of syllabus.
3. The office of the department and the dean does not keep a file of syllabi for at least 3 years back.
4. The distribution of syllabi to students are not properly documented.
5. The department does not have a comprehensive document for faculty development plan.
6. There is no comprehensive GTS that provides the employability of their graduates as well as the employers feedback on their alumni work performance.
7. The developed IMs in the department did not pass through the University Textbook and IM Review Committee.

RECOMMENDATIONS

1. A committee for curriculum review may be created to include other stakeholders such as students, parents, industry representatives aside from faculty and administrators.
2. The institution may conduct regular training-workshop in writing an OBE-compliant syllabus.
3. Copy of syllabus shall be filed in all concerned offices.
4. Creation of syllabi distribution list form may be considered.

5. The college may consider to keep a record of periodic and comprehensive faculty development plan.
6. It is suggested to conduct a periodic graduate tracer study.
7. The faculty members are encourage to subject their develop IMs to University Textbook and IM Review Committee.

ACCREDITING AGENCY OF CHARTERED COLLEGES
AND UNIVERSITIES IN THE PHILIPPINES (AACCUP), INC.
4A-B Future Point Plaza 3, 111 Panay Avenue, South Triangle 1103, Quezon City
Tel.: (632) 9613317; 9611271 * Fax: (632) 9613316 *E-mail: mail@aaccupqa.org.ph

For QAC
1/4/2022

December 26, 2019

DR. EMANUEL C. DE GUZMAN
President
Polytechnic University of the Philippines
Sta. Mesa, Manila

Dear President De Guzman,

I am pleased to forward to you the Board Action of the following programs assessed by AACCUP on **Nov 18-22, Nov 14-16, 2019:**

PROGRAM/S	Level (Accreditation Status)	Date of Validity of This Accreditation
Polytechnic University of the Philippines, Sta. Mesa, Manila		
Sta. Mesa Campus		
1. BS in Civil Engineering	The program level is III. Assessment on-going in Phase 1 of the 4th Survey Visit. Revisit area VI.	*December2019-November2020*
2. BS in Mechanical Engineering	The program level is III. Assessment on-going in Phase 1 of the 4th Survey Visit. Revisit areas VI & VIII.	*December2019-November2020*
3. BS in Electrical Engineering	The program level is III. Assessment on-going in Phase 1 of the 4th Survey Visit. Revisit areas III, VI & VIII.	*December2019-November2020*
4. BS in Electronics Engineering	The program level is III. Assessment on-going in Phase 1 of the 4th Survey Visit. Revisit areas V, VI, VIII & IX.	*December2019-November2021*
5. BS in Computer Engineering	The program level is III. Assessment on-going in Phase 1 of the 4th Survey Visit. Revisit areas III, V,VI,VIII & IX.	*December2019-November2021*
6. BS in Industrial Engineering	-do-	*December2019-November2021*
7. AB in Philosophy	The program level is III. Passed the Phase 1 of two (2) Phases of Evaluation in the 4th Survey Visit. Conduct Phase 2.	Dec.1, 2019 -Nov.30, 2020
8. BS in Nutrition and Dietetics	-do-	Dec.1, 2019 -Nov.30, 2020
9. BS in Economics	-do-	Dec.1, 2019 -Nov.30, 2020
10. Bachelor in Political Science	The program level is III. Assessment on-going in Phase 1 of the 4th Survey Visit. Revisit areas II, IV, V, VI, VIII & IX.	*December2019-November2023*
11. BS in Political Economy	The program level is III. Assessment on-going in Phase 1 of the 4th Survey Visit. Revisit areas II, III, IV, V, VI, VIII & IX.	*December2019-November2023*

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4A-B Future Point Plaza 3, 111 Panay Avenue, South Triangle 1103, Quezon City
Tel.: (632) 9613317; 9611271 * Fax: (632) 9613316 *E-mail: mail@aaccupqa.org.ph

Attached is a copy of the Technical Review and Board Action of each of the above stated programs with the following information:

1. Summary of Ratings
2. Board Action, and
3. Suggestions to the SUC -- steps or measures to be taken to prepare the program for the next survey.

Please acknowledge receipt hereof.

Warmest regards. Congratulations.

Very truly yours,

DR. MANUEL T. CORPUS
President

AACCUP TECHNICAL REVIEW AND BOARD ACTION

S U C: Polytechnic University of the Philippines
Address: Sta. Mesa, Manila Region: NCR
College/Dept.:
Program: Bachelor of Science in Computer Engineering Type of Visit: 4th Survey
Components/Majors:

Date of Survey: November 18-22, 2019

SUMMARY OF RATINGS:

AREA	WEIGHT	MEAN	WEIGHTED MEAN
I. Vision, Mission, Goals *and* Objectives	---	4.52	---
II. Faculty	8	4.68	37.44
III. Curriculum *and* Instruction	8	4.46	35.68
IV. Support to Students	8	4.54	36.32
V. Research	5	4.46	22.30
VI. Extension *and* Community Involvement	4	3.79	15.16
VII. Library	5	4.58	22.90
VIII. Physical Plant *and* Facilities	3	4.02	12.06
IX. Laboratories	4	4.33	17.32
X. Administration	5	4.51	22.55
Overall Total	50		221.73
Grand Mean			4.43
Descriptive Rating	Very Satisfactory		

CRITERIA TO PASS THIS LEVEL:

1. Minimum Grand Mean required to qualify for this Level (status) 4.50
2. Minimum Area Mean required to qualify for this Level (status) 4.00

RECOMMENDED BOARD ACTION:

1. Award: Effective:
   May apply for the next survey starting:
2. Defer the award: Assessment ongoing in Phase 1 of the 4th Survey Visit
   And, revisit: Areas III, V, VI, VIII, IX
3. Starting: December 2019 But not later than: November 2021
   Meantime, the program may retain/enjoy:
   Level III Re-accredited Status, until: November 2021

ASSESSED BY (ACCREDITORS):

1. The Team Leader's field of specialization is the same as, or closely allied to, the program under assessment. Yes

Team Leader:	Dr. Jhoan V. Paguirigan
Specialization/s:	Information Technology, Computer Engineering
Rank/Designation/SUC:	Assistant Professor III, Isabela State University

2. Area III – Curriculum *and* Instruction is evaluated by a Lead Accreditor whose field of specialization is the same as, or closely allied to, the program under assessment Yes

Accreditor:	Dr. Jhoan V. Paguirigan
Specialization/s:	Information Technology, Computer Engineering
Rank/Designation/SUC:	Assistant Professor III, Isabela State University

3. Area VII – Library is evaluated by a licensed librarian-accreditor. Yes

Accreditor:	Prof. Liza Marie M. Valondo
Specialization/s:	Industrial Engineering, Library Science
Rank/Designation/SUC:	President Ramon Magsaysay State University

SUGGESTIONS: ***(Checked items only)***

Regular Accreditation Survey Visits

☐ Carry out measures to
- ✓ improve the rating of all areas
- ✓ carry out the recommendations of the Survey Team that conducted the latest survey visit.

☐ Conduct a Self-Survey of the Program in the _____ to determine its readiness for the next survey visit.

☐ Prepare an updated Program Performance Profile (PPP) using the AACCUP format.

☐ Apply for the conduct of the next survey visit in the _____ (at least two (2) months before the desired date of survey visit, attaching a copy of the PPP.)

☐ Others _____

Revisits

☑ Adopt measures to
- ✓ improve the rating of the area/s to be revisited
- ✓ carry out the recommendations of the Survey Team that conducted the latest survey visit.

☑ Conduct a Self-Survey of the area/s affected in the 3rd Quarter 2021 to determine its/their readiness for the revisit.

☑ Prepare an updated Program Performance Profile (PPP) of only the area/s affected using the AACCUP format.

☑ Apply for the conduct of the revisit in the 3rd Quarter 2021 (at least two (2) months before the desired date of revisit.)

☐ Others _____

The program is Level III. Passed the Phase 1 of two (2) Phases of Evaluation in the 4th Survey Visit. Conduct Phase 2.

☐ Detailed Scheme of Evaluation will be issued out together with the Summary of Findings and Recommendations.

Consolidated *and* Reviewed By:

_____ _____ _____