



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

I.11. produce instructional materials, e.g. workbooks, manuals, modules, audio-visual aids, etc. to facilitate teaching and learning.

Documents attached:

- FUNDAMENTALS OF PROGRAMMING



## **Fundamentals of Programming**

### **Introduction to Programming Course for Non-CpE Students**

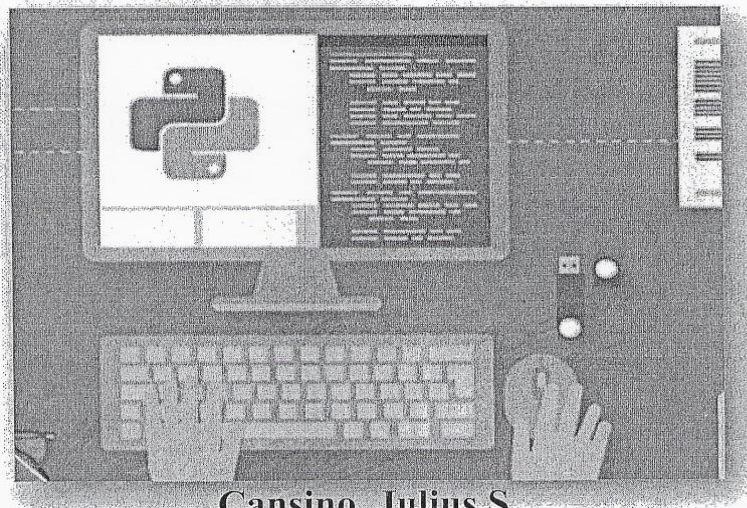
First Edition

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## **Programming Logic and Design for Computer Engineering**



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Polytechnic University of the Philippines  
College of Engineering

# ARDUINO LABORATORY MANUAL

A Laboratory Guide in Microprocessors

Engr. Julius S. Cansino

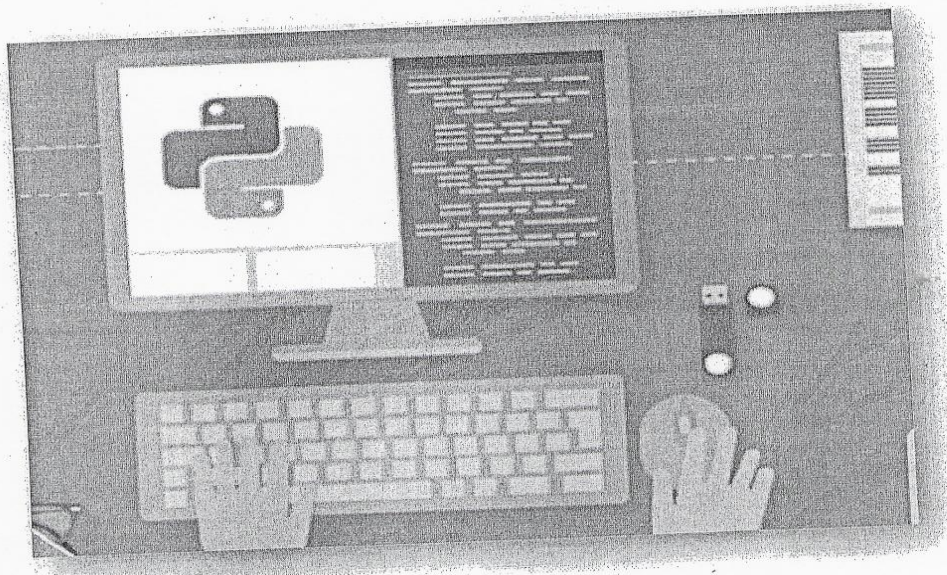
Dr. Remedios G. Ado

2018



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## PROGRAMMING LOGIC AND DESIGN LAB MANUAL IN PYTHON



Engr. Julius S. Cansino  
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2019 Edition



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**COMPUTER ENGINEERING DEPARTMENT**

LABORATORY MANUAL IN  
OPERATING SYSTEM  
First Edition

By

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*The Country's  
1<sup>st</sup> PolytechnicU*

Republic of the Philippines  
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES  
Office of the Executive Vice President  
**OPEN UNIVERSITY**

January 29, 2014

**C E R T I F I C A T I O N**

This certifies that **PROF. REMEDIOS G. ADO** and **PROF. ANNETTE M. RAFAEL** developed the Module on Project Management Information System for the Master of Science in Information Technology (MSIT) students in the Open University.

This certification is issued to Prof. Ado for whatever legal purposes it may serve.

**CARMENCITA L. CASTOLO, DEM**  
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PROJECT MANAGEMENT  
INFORMATION SYSTEM

ANNETTE M. RAFAEL  
REMEDIOS G. ADO







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