



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Computer Engineering Objectives

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 environmental 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 researches;
 - 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 researches 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



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