

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

ACADEMIC SENATE

ACADEMIC PROGRAMS COMMITTEE

REPORT TO

THE ACADEMIC SENATE

AP-089-167

B.S. in Computer Engineering

Academic Programs Committee

Date: 05/26/2017

Executive Committee
Received and Forwarded

Date: 05/26/2017

Academic Senate

Date: 05/31/2016
First Reading

BACKGROUND: The Department of Electrical and Computer Engineering at the College of Engineering has put forward a referral for a B.S. in Computer Engineering for semesters. This is a revised program. The program has 126 units and will be offered on the semester calendar. The undergraduate curriculum is designed to provide a well-rounded education encompassing both theory and the practice. Students are required to take many laboratories where the practical application of classroom theory is experienced. Additionally a senior project involving design, implementation and evaluation is required. Graduates of this program are well prepared for employment in design, development, testing and applied research. Graduates of this program are also well prepared to continue their education in a graduate program.

RESOURCES CONSULTED:

Deans
Associate Deans
Department Chairs
All Faculty

DISCUSSION:

Before reaching the Academic Programs Committee, this program was reviewed by the College Curriculum Committee in the College of Engineering as well as the Dean of Engineering and the Office of Academic Programs. All concerns raised at those levels were addressed. The Academic Programs Committee then conducted campus-wide consultation, as well as its own review of the program. No concerns were raised.

RECOMMENDATION:

The Academic Programs Committee recommends approval of the semester program:
B.S. in Computer Engineering with GE Area A3 double counted.