EXECUTIVE COMMITTEE  
COLLEGE OF ENGINEERING  

REPORT TO THE RIVERSIDE DIVISION  
May 25, 2000

To be adopted:

Proposed Change in B.S. Degree  
Computer Engineering

Present

Upper-division requirements (83 units minimum)

6. Five courses as technical electives from the following set of Computer Science and Engineering, and Electrical Engineering upper-division courses

CS 121, CS 122A-CS 122B, CS 130, CS 150, CS 160, CS 163, CS 164, CS 166, CS 168, CS 170, CS 171, CS 177, CS 181, CS 182, CS 193

EE 102, EE 105, EE 115, EE 128, EE 132, EE 144, EE 146, EE 150, EE 151, EE 152, EE 175A-EE 175B

The selection of technical electives must be planned, in consultation with a faculty advisor, to include at least one coherent sequence of two classes from either Computer Science and Engineering or Electrical Engineering. The technical electives must be distinct from those used to satisfy the upper-division requirements specified in items 1-3 listed previously.

Proposed

Upper-division requirements (83 units minimum)

6. Five courses as technical electives from the following set of Computer Science and Engineering, and Electrical Engineering upper-division courses

CS 100, CS 121, CS 122A-CS 122B, CS 130, CS 133, CS 150, CS 160, CS 163, CS 164, CS 165, CS 166, CS 168, CS 170, CS 171, CS 177, CS 180, CS 181, CS 182, CS 183, CS 193

EE 102, EE 105, EE 115, EE 128, EE 132, EE 144, EE 146, EE 150, EE 151, EE 152, EE 175A-EE 175B

The selection of technical electives must be planned, in consultation with a faculty advisor, to include at least one coherent sequence of two classes from either Computer Science and Engineering or Electrical Engineering. The technical electives must be distinct from those used to satisfy the upper-division requirements specified in items 1-3 listed previously.

Justification

The revised curriculum is designed to accomplish the following objectives:

1. Faculty growth in Computer Science has made it possible to offer additional, specialized, upper division courses. The faculty has agreed that these classes should be approved as Technical Electives for both Computer Engineering and Computer Science.

Approved by the Computer Engineering Curriculum Committee on 4/5/00
Approved by the Executive Committee, College of Engineering on 4/12/00
Approved by the Committee on Educational Policy on 4/27/00