

**TO:** The Engineering Faculty

**FROM:** The Faculty of the School of Mechanical Engineering

**DATE:** August 23, 2000

**RE:** ME 567 Course Description Changes

The Faculty of the School of Mechanical Engineering has approved the following editorial changes in course description effective Spring Semester 2001. This action is now submitted to the Engineering Faculty with a recommendation for approval.

**FROM:**

**ME 567 Dynamical Problems in Design** Sem. 1. Class 3, cr. 3 (el). (Offered in alternate years.) Prerequisite: senior standing.

Design of devices required to have specified dynamic characteristics. Modeling of linear and nonlinear systems and determination of their performance under deterministic and random inputs. Analytical and approximate methods, including computer solutions. Professor Cipra.

**TO:**

**ME 567 Dynamical Problems in Design** Sem. 1. Class 3, cr. 3. (Offered in alternate years.) Prerequisite: senior standing.

Design of devices required to have specified dynamic characteristics. Modeling of linear and nonlinear systems and determination of their performance under deterministic and random inputs. Analytical and approximate methods, including computer solutions. Individual project involves modeling, analysis, and system simulation of an actual physical system's motion. Professor Cipra.

**REASON:** The updated description more accurately describes the current content of the course. The changes are largely editorial with some slight changes in emphasis because of the evolution of the course. Specifically, the last sentence of the new course description was added as additional detail. The elective course designation "(el.)" will also be deleted because it is inconsistent with the rest of the Undergraduate Catalog.

APPROVED FOR THE FACULTY  
OF THE SCHOOLS OF ENGINEERING  
BY THE COMMITTEE ON  
FACULTY RELATIONS

CFR Minutes # 929

Date 10/11/00

Chairman CFR C. D. Sutton

*E. Daniel Hirleman* / DJ  
E.D. Hirleman, Head  
School of Mechanical Engineering