

THE UNIVERSITY OF WISCONSIN-MILWAUKEE
College of Engineering and Applied Science

FACULTY MEETING

Friday, March 19, 2004 1:30 P.M. EMS E190

AGENDA

I. ANNOUNCEMENTS

II. AUTOMATIC CONSENT BUSINESS

- A. Minutes of November 21, 2003 meeting
- B. New Courses and Course Changes -- See Attachment 1

III. SPECIAL ORDER OF BUSINESS -- Nominations

- A. Graduate School Research Committee
- B. Graduate School Fellowship Committee
- C. Graduate School Scholastic Appeals Committee
- D. Graduate Faculty Council

IV. INFORMAL REPORTS

Office of Student Services	Todd Johnson
Curriculum Committee	Professor Law
Graduate Program Subcommittee	Professor Rohatgi
Academic Planning Committee	Professor Bravo
Faculty Senate	Professor Buechler
Graduate Faculty Council	Professor Amano

V. UNFINISHED BUSINESS - None

VI. NEW BUSINESS

- 1. Proposed Changes to GPSC Legislation -- See Attachment 2

VII. GENERAL GOOD AND WELFARE

VIII. ADJOURNMENT

John R. Reisel, Secretary
CEAS Faculty

JRR
Attachments

NEW COURSES

- CIV ENG 579 EARTHQUAKE ENGINEERING. 3 cr., U/G
Earthquake mechanics and effects, structural dynamics, seismic hazard analysis, design guidelines, design of steel and concrete buildings for earthquake loads.
Prereq: sr st; Civ Eng 571(P) or 572(P); or cons instr; or grad st
- ELECENG 465 BROADBAND OPTICAL NETWORKS. 3 cr., U/G
Multichannel lightwave systems based on wavelength-division, time-division and subcarrier multiplexing; optical devices and coding techniques for implementing optical networks.
Prereq: jr st; ElecEng 305(P) and 361(P); or grad st.

COURSE CHANGES

- ELECENG 367 INTRODUCTION TO MICROPROCESSORS. 4 cr., U
Fundamentals of microprocessors, including assembly language programming, hardware design, interfacing peripherals and programmable I/O devices, and social/ethical issues in engineering design and practice. Lab.
Prereq: ElecEng 354(P) & CompSci 151(P) or 152(P) or 153(P) or 201(P)

had been
- ELECENG 367 INTRODUCTION TO MICROPROCESSORS. 3 cr., U
Fundamentals of software and hardware aspects of microprocessors including assembly language programming for microprocessors, hardware design, and interfacing peripherals and programmable I/O devices. Lab.
Prereq: ElecEng 354(P) & CompSci 151(P) or 152(P) or 153(P) or 201(P)
- ELECENG 474 INTRODUCTION TO CONTROL SYSTEMS. 4 cr., U/G
Modeling of continuous systems; stability considerations, analysis and design of feedback control systems in time and frequency domains. Not open for credit to students who have cr in ElecEng 402.
Prereq: jr st; ElecEng 301(P), Civ Eng 202(P) or cons instr; or grad st.

had been
- ELECENG 402 CONTROL SYSTEMS THEORY. 3 cr., U/G
Basic control system analysis with the use of time and frequency domain methods.
Prereq: jr st; ElecEng 234(P)