

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

FACULTY MEETING

Friday, October 24, 2003 1:30 P.M. EMS E190

AGENDA

I. ANNOUNCEMENTS

A. Computer Science Program Review

II. AUTOMATIC CONSENT BUSINESS

A. Minutes of September 26, 2003

B. New Courses and Course Changes – See Attachment 1

III. INFORMAL REPORTS

Office of Student Services

Todd Johnson

Curriculum Committee

Professor Law

Graduate Program Subcommittee

Professor Rohatgi

Faculty Senate

Professor Buechler

Graduate Faculty Council

Professor Amano

IV. UNFINISHED BUSINESS – None

V. NEW BUSINESS -

1. Modifications to the Electrical Engineering Curriculum Sheet -- See Attachment 2

VI. GENERAL GOOD AND WELFARE

VII. ADJOURNMENT

John R. Reisel, Secretary
CEAS Faculty

JRR:bk
Attachments

NEW COURSES

- CIVENG 598 PAVEMENT ANALYSIS AND DESIGN. 3 CR., U/G.
Pavement types, design factors, traffic loading and volume, materials characterization, drainage design, flexible and rigid pavements design, stresses and deflections, overlay design, pavement rehabilitation.
Prereq: Jr St & CivEng 335(P); or Grad St
- COMPSCI 722 ARTIFICIAL INTELLIGENCE PLANNING TECHNIQUES. 3 cr., G.
Algorithms and representations for classical and more expressive planning, search control techniques, study and comparison of a variety of planners, applications of planning.
Prereq: CompSci 535(P)
- COMPSCI 743 INTELLIGENT USER INTERFACES. 3 cr., G.
Survey of principles, methods, and current research in intelligent user interfaces including applications, architectures, knowledge representation, and evaluation.
Prereq: Grad St

COURSE CHANGES

- ELECENG 354 DIGITAL LOGIC. 3 cr., U.
Number systems and binary codes; boolean algebra and basic results; switching functions; minimization techniques; analysis and design of combinational and sequential logic circuits.
Prereq: CompSci 151(P) or 152(P) or 153(P) or 201(P) or 215(P)
- had been
- ELECENG 354 DIGITAL LOGIC. 3 cr., U.
Number systems and binary codes; boolean algebra and basic results; switching functions; minimization techniques; analysis and design of combinational and sequential logic circuits.
Prereq: CompSci 151(P) or 215(P)
- 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)
- 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)