

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

FACULTY MEETING

Friday, October 27, 2017

AGENDA

The October 27, 2017 faculty meeting has been canceled due to a lack of business.

AUTOMATIC CONSENT BUSINESS

- A. Course Changes – See Attachment 1
- B. Computer Science M.S. Program Change – See Attachment 2
- C. BMHI Doctoral Program Changes – See Attachment 3

NOTE TO FACULTY:

CEAS Faculty legislation allows for the approval of Automatic Consent Business in the absence of a regularly scheduled faculty meeting. If there is any objection to the above, consideration will be delayed until the next regularly scheduled faculty meeting.

Objections to approval of the above must be received by the Secretary of the CEAS Faculty in writing before 1:30 p.m., Friday, October 27, 2017.

John R. Reisel, Secretary
CEAS Faculty

JRR
Attachment

COURSE CHANGES

ELECENG 305 ELECTRICAL CIRCUITS II, 4 cr., U
Transformers, transient response, network functions, s-domain, response, filters, fourier analysis, two-ports. 3 hr Lec/2 hr Lab.
Prereq: ElecEng 301(P) & C or better in ElecEng 234 (P).

had been

ELECENG 305 ELECTRICAL CIRCUITS II, 4 cr., U
Transformers, transient response, network functions, s-domain, response, filters, fourier analysis, two-ports. 3 hr Lec/2 hr Lab.
Prereq: ElecEng 301(P) & ElecEng 234 (P).

MATLENG 443 TRANSPORT PHENOMENA IN MATERIALS PROCESSING, 3 cr., U/G
A study of phenomena related to transport of mass, energy, and momentum with applications to materials processing.
Prereq: jr st, MatlEng 442(P), & ElecEng 234 (P) or MathSci 234 (P); or grad st.

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Prereq: jr st, MatlEng 442(P), & ElecEng 234 (P); or grad st.

COMPUTER SCIENCE M.S. PROGRAM CHANGE

Action **CHANGE**
Major **Computer Science**

UW-MILWAUKEE ONLINE PROGRAM CHANGE FORM

I. Current

Tracks The Master of Science in Computer Science (MSCS) degree offers a regular track and a professional track.

II. Proposed Change Summary

Request tracks to be transcript designated.

III. Effects

Additional Faculty Required

0

Four-Year Faculty Needs

0

Library Resources

0

Required Additional Facilities and Equipment

PAWS needs to track students in the tracks

Program Costs

0

Resource Reallocation

0

IV. Justification

The tracks are different enough in content that they should be transcript designated.

V. New Copy

Tracks The Master of Science in Computer Science (MSCS) degree offers a regular track and a professional track, each of which is transcript-designated.

VI. Proposed Effective Date **Fall 2017**

BMHI DOCTORAL PROGRAM CHANGES

- 1) Allow HCA 743 (Predictive Analytics in Healthcare) as a designated alternative for CS 425 (Introduction to Data Mining) where it occurs (e.g., in the Knowledge based systems and Translational Bioinformatics tracks) and for CS 720 (Computational Models of Decision Making) wherever it occurs (e.g., in the Health Information Systems track.)
- 2) Allow HCA 745 (Health Big Data Processing Platforms) to substitute for PH 713 (Analyzing Observational and Experimental Data).