

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

FACULTY MEETING

Friday, December 15, 2017

AGENDA

The December 15, 2017 faculty meeting has been canceled due to a lack of business.

AUTOMATIC CONSENT BUSINESS

A. New Courses – See Attachment 1

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, December 15, 2017.

John R. Reisel, Secretary
CEAS Faculty

JRR
Attachment

NEW COURSES

- BME 720** **MACHINE PERCEPTION, 3 cr., G**
Fundamentals of computer vision and graphics, fundamentals of human-machine interaction, object sensing and tracking, virtual/augmented reality, automatic human behavior analysis, and biomedical applications.
Prereq: grad st
- BME 302** **ANALYSIS AND MODELING OF DYNAMIC SYSTEMS, 4 cr., U**
Modeling and analysis of mechanical, electrical, electromechanical, fluid, and physiological systems; Laboratory experiments. Jointly offered with & counts as repeat of MechEng 302.
Prereq: MechEng 101 (P), ElecEng 234 (P), Physics 210 (P).
- CIV ENG 480** **SOFTWARE APPLICATIONS FOR CIVIL ENGINEERING, 3 cr., U**
Provide students with general knowledge and techniques in using computer software in civil engineering design. The software packages include Autodesk Civil 3D and Revit Structure.
Prereq: Civ Eng 303 (P)
- MECHENG 302** **ANALYSIS AND MODELING OF DYNAMIC SYSTEMS, 4 cr., U**
Modeling and analysis of mechanical, electrical, electromechanical, fluid, and physiological systems; Laboratory experiments. Jointly offered with & counts as repeat of BME 302.
Prereq: MechEng 101 (P), ElecEng 234 (P), Physics 210 (P).