

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

FACULTY MEETING

Friday, December 18, 2015

AGENDA

The December 18, 2015 faculty meeting has been canceled due to a lack of business.

AUTOMATIC CONSENT BUSINESS

- A. Course Changes – See Attachment 1
- B. Graduation

"The faculty recommends to the Board of Regents those students whose names are submitted by the Office of the Registrar as having completed the requirements for the degree of Bachelor of Science in their respective majors."

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 18, 2015.

John R. Reisel, Secretary
CEAS Faculty

JRR
Attachment

COURSE CHANGES

CIV ENG 571 DESIGN OF CONCRETE STRUCTURES, 3 cr., U/G
 Topics in reinforced concrete design; indeterminate reinforced concrete beams and frames; length effect in columns; torsion; two way floor systems; yield line theory.
 Prereq: jr st; Civ Eng 360(C), 372(P).

had been

CIV ENG 571 DESIGN OF CONCRETE STRUCTURES, 3 cr., U/G
 Topics in reinforced concrete design; indeterminate reinforced concrete beams and frames; length effect in columns; torsion; two way floor systems; yield line theory.
 Prereq: jr st; Civ Eng 360(P), 372(P).

CIV ENG 572 DESIGN OF STEEL STRUCTURES, 3 cr., U/G
 Topics in design of steel structures; tension, compression, and beam members; combined axial and bending; connections; frames; serviceability.
 Prereq: jr st; Civ Eng 360(C), 372(P).

had been

CIV ENG 572 DESIGN OF STEEL STRUCTURES, 3 cr., U/G
 Topics in design of steel structures; tension, compression, and beam members; combined axial and bending; connections; moment resisting frames; serviceability; composite construction, maintenance.
 Prereq: jr st; Civ Eng 360(P), 372(P).

CIV ENG 573 DESIGN OF MASONRY STRUCTURES, 3 cr. U/G
 Topics in design of masonry structures; materials, loads, design codes, reinforced & unreinforced axial & flexural members, composite & cavity walls, shear walls, seismic requirements.
 Prereq: jr st; Civ Eng 360(C), 372(P).

had been

CIV ENG 573 DESIGN OF MASONRY STRUCTURES, 3 cr. U/G
 Topics in design of masonry structures; materials, loads, design codes, reinforced & unreinforced axial & flexural members, composite & cavity walls, shear walls, seismic requirements.
 Prereq: jr st; Civ Eng 360(P), 372(P).

CIV ENG 574 DESIGN OF PRESTRESSED CONCRETE STRUCTURES, 3 cr. U/G
Design of prestressed concrete structures; methods of prestressing; loss of prestress; design for flexure, shear, torsion; camber and deflections; continuity; connections; fire rating; circular prestressing.
Prereq: jr st; Civ Eng 360(C), 372(P).

had been

CIV ENG 574 DESIGN OF PRESTRESSED CONCRETE STRUCTURES, 3 cr. U/G
Design of prestressed concrete structures; methods of prestressing; loss of prestress; design for flexure, shear, torsion; camber and deflections; continuity; connections; fire rating; circular prestressing.
Prereq: jr st; Civ Eng 360(P), 372(P).

COMPSCI 481 SERVER-SIDE INTERNET PROGRAMMING, 3 cr., U/G
Introduces students to the concept of server-side programming and web applications development. Topics include dynamic web site development, session management, security, and relational databases.
Prereq: CompSci 113(C), InfoSt 240(C), Art 324(C), or CompStud 702(P)

had been

COMPSCI 481 SERVER-SIDE INTERNET PROGRAMMING, 3 cr., U
Introduces students to the concept of server-side programming and web applications development. Topics include dynamic web site development, session management, security, and relational databases.
Prereq: CompSci 113(C), InfoSt 240(C), or Art 324(C)

COMPSCI 482 RICH INTERNET APPLICATIONS, 3 cr., U/G
Create standard-compliant web applications using client-side JavaScript and the Document Object Model.
Prereq: CompSci 361(P) or 481(P).

had been

COMPSCI 482 RICH INTERNET APPLICATIONS, 3 cr., U
Create standard-compliant web applications using client-side JavaScript and the Document Object Model.
Prereq: CompSci 361(P) or 481(P).