



MME CURRICULUM COMMITTEE
Florida International University
Department of Mechanical & Materials Engineering
Miami, Florida

MEMORANDUM

May 1, 2005

To: Sukky Jun <Sukky.Jun@fiu.edu>, Arvind Agarwal <agarwala@fiu.edu>, Yong Tao <taoy@fiu.edu>, Gordon Hopkins <Gordon.Hopkins@fiu.edu>, Carmen Schenck <Carmen.Schenck@fiu.edu>, George Dulikravich <dulikrav@fiu.edu>

Cc: Yiding.Cao@fiu.edu, Cesar Levy <Cesar.Levy@fiu.edu>, Diana Rincon <rincond@fiu.edu>, Wei-Yu Bao <baow@fiu.edu>

From: Sabri Tosunoglu <Sabri.Tosunoglu@fiu.edu>

Date: May 1, 2005

Subject: MME Proposals in University Curriculum Bulletins

Hello MME Curriculum Committee Members,

Below are the recent University Curriculum Bulletin items dealing with MME proposals. For your information.

Sabri Tosunoglu

University Curriculum Bulletin Number 6 dated April 29, 2005 lists the following MME proposals:

GRADUATE COUNCIL HEARING

NAME: GRADUATE CERTIFICATE IN MECHANICAL ENGINEERING
COLLEGE: College of Engineering
DEPARTMENT: Mechanical and Materials Engineering
DATE: Friday, May 13, 2005
TIME: 10:45-11:15 AM
PLACE: GL 150 University Park, ACI-306 Biscayne Bay Campus
CONTACT: Yiding Cao - Graduate Council Hearing Only

Dr. Cao will make a presentation at this hearing. Dr. Levy will be present as college rep in the Graduate Council.

MECHANICAL & MATERIALS ENGINEERING:

EML 3XXX Simulation Software for Mechanical Engineers (3 credits). Commercial software to reinforce the concepts of stress, deformation, fluid flow, rigid body dynamics, heat transfer and to optimize solid model designs via multi-disciplinary computational analysis.

COURSE CHANGES:

EML 3311 New prerequisite: EML 2032.
EML 5346 New prerequisite: EML 2032.
EML 5354 New prerequisite: EML 2032.
EML 3222 New prerequisite: EML 2032.
EML 3262 New prerequisite: EML 2032.
EML 4140 New prerequisite: EML 2032.
EML 4220 New prerequisite: EML 2032.
EML 4312 New prerequisite: EML 2032.
EML 4535 New prerequisite: EML 2032.
EML 4721 New prerequisite: EML 2032.
EML 5615c New prerequisite: EML 2032.

The previous Bulletin Number 5 dated March 29, 2005 had listed the new CAD course:

MECHANICAL & MATERIALS ENGINEERING:

EML 1XXX Introduction to CAD for Mechanical Engineers (3 credits). Introduction to technical graphical visualization and communication for mechanical design; knowledge and skills to use a software package to create multi-view and 3-D drawings using ANSI standards.

As you know, we already received the permanent course number for the programming course:

EML 2032 Programming for Mechanical Engineers

MME Computer and Software Course Series:

Hence, the new computer and simulation course series has been approved by the university:

EML 1XXX Introduction to CAD for Mechanical Engineers
EML 2032 Programming for Mechanical Engineers
EML 3XXX Simulation Software for Mechanical Engineers