MINUTES

March 16, 2005

The College Curriculum Committee met at 1:00 pm in the MME conference room, EC 3327. The Committee members who were present at the meeting (alphabetically):

Dr. Amaury Caballero, Construction Management
Dr. Malcolm Heimer, Electrical and Computer Engineering
Dr. Berrin Tansel, Civil and Environmental Engineering
Dr. Sabri Tosunoglu, Mechanical and Materials Engineering

Guest:
Bhavani Jayachandran, Biomedical Engineering

General issues/announcements

[1.0] Special meeting to discuss COE Ph.D. policy:

[1.1] In order to discuss the Ph.D. policy before finalizing the draft, the Committee has decided to call a special meeting on March 28, 2005 with the participation of Dr. Doug Wartzok, Dean of the University graduate School, department chairs, graduate program directors and college faculty council members. The meeting will be held at 1:00 pm in EC 3327, ME conference room.

[2.0] Combined BS/MBA proposal:

[2.1] Combined BS/MBA proposal developed by the Department of Civil and Environmental Engineering has been reviewed and Dr. Berrin Tansel agreed to bring an updated version of the proposal to the next meeting. Once this proposal is accepted, it will be used as a model to develop similar combined programs by other departments.
Essentially the MBA program requires 55 credit hours of work to award the MBA degree. Under the proposed combined BS/MBA program, a student will be able to take 15 credits from a predetermined list of engineering courses (two pre-core courses in 2XXX, 3XXX or 4XXX level, and three courses in 5XXX or 6XXX level). Hence, 15 credits taken from engineering will count towards the MBA degree.

New Business

[2.0]  Graduate program/catalog change proposals:

[2.1]  BS/MS in Electrical Engineering, ECE, Kang Yen

[2.2]  BS/MS in Computer Engineering, ECE, Kang Yen

[2.3]  BS in Electrical Engineering/MS in Telecommunications and Networking, ECE, Niki Pissinou

[3.0]  Undergraduate program/catalog change proposals received and tabled:

[3.1]  BS/MS in Electrical Engineering, ECE, Kang Yen

[3.2]  BS/MS in Computer Engineering, ECE, Kang Yen

[3.3]  BS in Electrical Engineering/MS in Telecommunications and Networking, ECE, Niki Pissinou

[4.0]  New course proposal received and tabled:

[4.1]  BME 4XXX  Undergraduate Seminar, BME, Tsoukias

[4.2]  BME 7XXX  Ph.D. Dissertation, BME, Schoephoerster

[5.0]  Course change requests received and tabled:

[5.1]  EML 4585  Design of Biomedical Systems and Devices, prefix change to BME, and prerequisite change, BME, Schoephoerster

[5.2]  BME 3700  Engineering Analysis of Biological Systems I, prerequisite change, BME, Brown

[5.3]  BME 3710  BME Data Evaluation Principals, prerequisite change, BME, Lin
Old Business

[5.4] BME 4011  Clinical Rotations, prerequisite change, BME, Brown
[5.5] BME 4050  Biomedical Engineering Laboratory I, course description and prerequisite change, BME, Byrne
[5.6] BME 4051  Biomedical Engineering Laboratory II, course description and prerequisite change, BME, Byrne
[5.7] BME 4100  Biomaterials, prerequisite change, BME, Crumpler
[5.8] BME 4332  Cellular and Tissue Engineering, prerequisite change, BME, Crumpler
[5.9] BME 6936  Biomedical Engineering Seminar, change from one to zero credit, BME, Tsoukias

[6.0] Course change requests remain tabled:
[6.2] EGM 5346  Computational Engineering Analysis (MME)
[6.3] EGM 5354  Finite Element Method Applications in Mechanical Engineering (MME)
[6.4] EML 3222  System Dynamics (MME)
[6.5] EML 3262  Kinematics and Mechanism Design (MME)
[6.6] EML 4140  Heat Transfer (MME)
[6.7] EML 4220  Mechanical Vibrations (MME)
[6.8] EML 4312  Automatic Control Theory (MME)
[6.9] EML 4535  Mechanical Computer Aided Design (MME)
[6.10] EML 4XXX  Introduction to Computer Thermo-Fluids (MME)
[6.11] EML 5615C  Computer-Aided Design in Air Conditioning (MME)
The meeting adjourned at 2:00 pm. The special committee meeting to address the college Ph.D. policy will be held on Monday, March 28, 2005 at 1:00 pm in EC 3327, ME conference room.

The next regular committee meeting will be held on April 4, 2005 at 1:00 pm, in EC 3327, ME conference room.

Dr. Sabri Tosunoglu, Chair
Dr. Berrin Tansel, Vice Chair