MINUTES

December 9, 2004

The College Curriculum Committee met at 11:00 am 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. Marc Resnick, Industrial and Systems Engineering
Dr. Berrin Tansel, Civil and Environmental Engineering
Dr. Sabri Tosunoglu, Mechanical and Materials Engineering
Dr. Nikolaus Tsoukias, Biomedical Engineering

Guest:
Dr. Cesar Levy, Mechanical and Materials Engineering

General issues/announcements

[1.0] General issues:

[1.1] In an effort to establish a uniform policy across the College and also meet University requirements in Ph.D. programs, the Committee has initiated a discussion as requested by the College Faculty Council. Dr. Levy presented the requirements for Ph.D. qualifying exam and candidacy status for the MME department. Dr. Tosunoglu will prepare a draft and present it first to the Committee and later to the Faculty Council for adoption.

[1.2] The Committee would like to invite Dr. David Shen to the next meeting to make a brief presentation on the draft proposal for the combined BS/MBA program and discuss implementation issues by the departments.

[1.3] Course summary forms are now posted at the College Curriculum Committee web site located at www.eng.fiu.edu/curriculum.
New Business

[2.0] Course change requests received and tabled:

[2.1] EGM 3311 Analysis and Engineering Systems (MME)

[2.2] EGM 5346 Computational Engineering Analysis (MME)

[2.3] EGM 5354 Finite Element Method Applications in Mechanical Engineering (MME)

[2.4] EML 3222 System Dynamics (MME)

[2.5] EML 3262 Kinematics and Mechanism Design (MME)

[2.6] EML 4140 Heat Transfer (MME)

[2.7] EML 4220 Mechanical Vibrations (MME)

[2.8] EML 4312 Automatic Control Theory (MME)

[2.9] EML 4535 Mechanical Computer Aided Design (MME)

[2.10] EML 4XXX Introduction to Computer Thermo-Fluids (MME)

[2.11] EML 5615C Computer-Aided Design in Air Conditioning (MME)

[3.0] Proposals for Changes to a Graduate Degree Program, Track or Academic Graduate Certificate approved subject to modifications:

[3.1] Master of Science in Industrial Systems Engineering (ISE)

[3.2] Master of Science in Industrial Systems Engineering (Manufacturing Engineering Track) (ISE)

[3.3] Master of Science in Industrial Systems Engineering (Information Systems Track) (ISE)

[3.4] PhD in Industrial and Systems Engineering (ISE)

[4.0] New course proposals approved:

[4.1] EIN 4XXX Introduction to Technology Entrepreneurship (ISE)
New course proposals approved subject to modifications:

[5.1] EIN 6XXX Engineering Business Plan Development (ISE)

Course change requests approved subject to modifications:

[6.1] ESI 3161 Industrial Applications of Microprocessors (ISE)

Program and catalog change proposals approved subject to modifications:

[7.1] Changes to BS Biomedical Engineering (BME)
[7.2] Changes to BME Graduate Program (BME)

Old Business

Course change requests approved subject to modifications:

[8.1] ESI 6524 Applied Industrial System Simulation (ISE)
[8.2] ELR 4202C Medical Instrumentation Design (ECE)

Program and catalog change proposals approved subject to modifications:

[9.1] Changes to ISE Undergraduate Program (ISE)
[9.2] Changes to BME Graduate Program (BME)

New course proposals approved subject to modifications:

[10.1] EIN 1XXX Introduction to Engineering Software Applications (ISE)
[10.2] EIN 4XXX Evaluation of Engineering Data II (ISE)
Combined BS/MBA proposal remain tabled for review:

Combined BS/MBA Program in Civil and Environmental Engineering (CEE)

New course proposals remain tabled:

EML 5XXX High Pressure Materials Science (MME)

The meeting adjourned at 12:30 am. Next meeting will be announced in January 2005 after teaching schedules become clear.

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