MINUTES

February 4, 2004

The College Curriculum Committee met at 10:00 am in the CEE conference room (EC 3665).

The committee members who were present at the meeting:

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

General issues/announcements

[1.0] University-wide issues:

[1.1] Course Submission Format:

The new course submission format has been revised. The new format, which is modeled after the ABET format for learning objectives and outcomes, is now required for all new course submissions for undergraduate courses.

[2.0] College wide issues:

[2.1] Catalog Changes:

All catalog changes should be reviewed by the College Curriculum Committee.

[2.2] Course Deletion:

Course deletions should be requested by filling out the “Course Change/Deletion” form.
[2.3] Unit-specific minors:

It is reiterated that proposals such as the unit-specific minor proposals should include (1) a catalog description, and (2) the placement of this text must be clearly indicated on the copy of the most recent catalog page.

[3.0] Proposals approved, signed and forwarded to the Dean’s office:

[3.1] EGN 5xxx Design of Tall Buildings (CEE)

[3.2] BCN 5xxx Graduate Construction Management Internship (CM)

[3.3] BCN 5xxx Total Quality Management and Planning in Construction (CM)

New Business

[4.0] New course proposals received and tabled:

[4.1] EML 4xxx Introduction to Computational Thermo-Fluids (MME)

[4.2] EML 4xxx Introduction to Computational Thermo-Fluids (MME) (Experimental course)

[4.3] BME 6xxx BME Creativity and Innovation Principles (BME)

[4.4] BME 6xxx Supervised Research (BME)

[4.5] BME 6xxx Issues in Owning a BME Family Business (BME)

[4.6] BME 4xxx BME Special Topics/Projects (BME)

[4.7] BME 4xxx BME Senior Design Project (BME)

[4.8] BME 4xxx BME Business Plan Writing (BME)

[4.9] BME 4xxx Entrepreneurship Principles (BME)

[4.10] BME 6xxx Master’s Project (BME)

[4.11] BME 5xxx Special Topics: Biomedical Engineering Internship & Co-Op (BME)

[4.14]  ISE 2xxx  Introduction to Industrial and Systems Engineering (ISE)

[5.0]  Course revisions received and tabled:
[5.1]  BCN 4564  Environmental Control in Buildings II (CM)

[6.0]  New degree programs received, heard and tabled by the committee:
[6.1]  Proposal to Establish PhD in Material Science and Engineering (MME)

[7.0]  New course proposals received as attachment to the Proposal to Establish PhD in Material Science and Engineering, and tabled:
[7.1]  EMA 6xxx  Mechanical Properties of Polymers (MME)
[7.2]  EMA 6xxx  Polymer Processing (MME)
[7.3]  EMA 6xxx  Transmission Electron Microscopy (MME)
[7.4]  EMA 6xxx  Electronic Processes in Ceramic Materials (MME)
[7.5]  EMA 6xxx  Fundamentals of Materials Processing (MME)
[7.6]  EMA 6xxx  Ceramic Processing (MME)
[7.7]  EMA 6xxx  Nanoparticle Science and Technology (MME)

Old Business

[8.0]  Proposals to establish unit-specific minors, heard by the committee, revisions requested, and remain tabled:
[8.1]  Proposal for Minor in Robotics and Mechatronics (MME)
[8.2]  Proposal for Minor in Mechanical Design (MME)
Proposals to establish a new graduate degree program, track, or academic graduate certificates on hold as requested by the proposing department:

- Proposal for Minor in Construction Management (CM)
- Graduate Academic Certificate in Disaster Preparedness (CM)

Proposals to establish a new graduate degree program, track, or academic graduate certificates, heard by the committee and approved subject to modifications:

- Proposal for Juris Doctorate/Master of Science in Construction Management Joint Degree Program (CM)
- Proposal for Minor in Biomedical Engineering for Non-Engineering Majors (BME)

Course change proposals remain tabled pending implementation of requested modifications:

- BME 6936 Biomedical Engineering Seminar (BME)
- EMA 5584 Biomaterial Science (BME)

New course proposals remain tabled pending the submission of new course summary form in electronic format as required by the statewide course numbering system in Tallahassee:

- BME 4xxx Co-op Work Experience (BME)
- TCN 6xxx Telecommunications Networking Programming (ECE)
- EIN 6xxx Technology and Product Services (ISE)
- BCN 5xxx Graduate Construction Management Internship (CM)

Course revisions remain tabled pending the submission of new course summary form in electronic format as required by the statewide course numbering System in Tallahassee:

- BCN 3720 Construction Scheduling (CM)
[13.2] BCN 2281 Construction Surveying (CM)
[13.3] BCN 4564 Environmental Control in Buildings (CM)
[13.4] BCN 4703 Management of Construction Projects (CM)
[13.5] BCN 2402 Structural Design - I (CM)
[13.6] BCN 3240 Construction Equipment (CM)
[13.7] BCN 3640 Economic Planning and Construction (CM)

[14.0] Course proposals approved subject to modifications and pending the submission of new course summary form in electronic format as required by the statewide course numbering system in Tallahassee:

[14.1] TCN 6xxx Internetworking (ECE)
[14.2] TCN 6xxx Information Theory (ECE)

[15.0] Proposals previously approved for changes to a graduate degree program, track or academic graduate certificate subject to modifications:

[15.1] Change request to the MS in Engineering Management (ISE)
[15.2] Change request to the MS in Technology Management (ISE)

[16.0] Course proposals approved pending the submission of new course summary form in electronic format as required by the statewide course numbering system in Tallahassee:

[16.1] EEL 5xxx Introduction to Nanotechnology (ECE)
[16.2] EIN 5xxx Statistical Methods for Engineering Design and Analysis (ISE)
[16.3] EIN 6xxx Entrepreneurship and New Venture Initiation (ISE)
[16.4] EIN 6xxx Business Plan Development (ISE)

The meeting adjourned at 12:30 pm. Next meeting will be held on February 9, 2004 at 10:00 a.m. in EC 3327, Mechanical Engineering Conference Room.

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