

**Georgia Institute of Technology
Graduate Curriculum Committee**

Minutes

Thursday, October 25, 2007

Present: Butera (ECE), Parker (ISyE), Babensee (BME), Gupta (Graduate Student), Pikowsky (REG), Smith (AE), Barry (CHEM), McCracken for Mark (CoC), Murray (LCC)

Visitors: Potts (Graduate Studies), Bradd (REG), Xu (EAS), Davis (CEE), Will (CEE), Georgakakos (CEE), Cross (CTRI), Vande Vate (ISyE), Bishop (GTRI), Cook (ISyE), Vito (Provost's Office), Baker (DLPE)

Note: All action items in these minutes require approval by the Academic Senate. In some instances, items may require further approval by the Board of Regents or the University System of Georgia. If the Regents' approval is required, the change is not official until notification is received from the Board to that effect. Items that are marked below with an asterisk (*) require USG and/or BOR approval and are not official until approval has been received. Academic units should take no action on these items until USG and/or BOR approval is secured. In addition, units should take no action on any of the items below until these minutes have been approved by the Academic Senate or the Executive Board.

1. There were no minutes to be approved. Past minutes were approved via email. There were no administrative items on the agenda.
2. Representatives from the College of Engineering, GRTI, and distance learning led discussion of a proposal for a new professional Master's degree in Applied Systems Engineering and new courses that would support it. After considerable discussion, it was determined that further contact should be made with faculty in ISyE, that a meeting should be called to discuss administrative aspects of the program to include the Director of Graduate Studies and the Registrar, and that the draft documentation should be reviewed before it is formally

submitted at the next meeting to ensure that the Committee's questions have been fully addressed. It is expected that the proposal will be submitted for approval at the next full Committee meeting.

3. A motion was made to approve a request from the College of Computing for a new course. The motion was seconded and approved. Unanimous.

NEW COURSE

CS 7650 Natural Language 3-0-3

Note: The new course proposal form was corrected to show that there are no laboratory hours and that 20% of the class would be devoted to "other" activities, not to lab assignments.

4. A motion was made to approve a request from the School of Civil and Environmental Engineering for a new joint Master's degree in Civil Engineering with the University of Pretoria. The motion was seconded and approved. Unanimous.*

Note: After considerable discussion, it was determined that new course proposals are needed. Although the program has been approved, the new course proposals will have to be prepared and approved at a future meeting. It was also requested that a meeting be held with the Director of Graduate Studies, the Registrar, and others as needed to discuss various administrative aspects of this program, including the admission process.

5. A motion was made to approve one of the requests and to table a second request from the School of Earth and Atmospheric Sciences for new courses. The motion was seconded and approved. Unanimous.

NEW COURSE

EAS 6121 Modeling and Computer Programming for
Geosciences 3-0-3

Note: The Registrar's Office needs to verify the number. The new course proposal form was corrected to show the hours as 3-0-3 and the prerequisite was restated as "graduate standing or consent of instructor.

TABLED

EAS 6125 Water Quality Modeling 3-0-3

Note: The following questions were raised about this new course proposal. 4625/6125 numbering not necessary if cross-listing occurs. The course looks similar to a CEE offering and this should be examined. The prerequisite statement is confusing and needs to be clarified. The laboratory hours listed on the proposal are not reflected in the hours description in #2 on the form. The Committee suggests that the requestor revisit the proposal and resubmit the form after these issues have been addressed.

6. A motion was made to approve a request from the School of Industrial and Systems Engineering for a major in Operations Research for the Doctor of Philosophy degree and two new courses. The motion was seconded and approved. Unanimous.*

NEW Major for the Doctor of Philosophy Degree, ISyE

Operations Research

NEW COURSES

ISyE 7201 Production and Service Systems Engineering 3-0-3

ISyE 7203 Logistics Systems Engineering 3-0-3

7. A motion was made to approve a written appeal of a petition for a late selective withdrawal from a Spring 2007 course. The motion was seconded and approved. Unanimous.

8. A motion was made to table a request for full graduate standing based on a three-year degree from a Dutch institution. The motion was seconded and approved. Unanimous.

Note: The petition will be reviewed again once Fall 2007 grades are reported. The Director of Graduate Studies was asked to draft a procedure to apply to future requests of this nature.

9. A motion was made to approve full graduate standing for an applicant to the EMIL program based on undergraduate coursework and professional experience but without an earned Bachelor's degree. The motion was seconded and approved. Unanimous.

Adjourned,

Reta Pikowsky
Registrar