

Georgia Institute of Technology
Graduate Curriculum Committee
Minutes
November 13, 2008

Present: Storici (BIOL), French (ARCH), Parker (ISyE), Peponis (ARCH), Smith (AE), Rosen (ME), Pikowsky (REG), Murray (LCC), Davis (PSYCH), Ferri (ECE), Barry (CHEM)

Visitors: Howson (REG), Laros (REG), Jones (REG), Blaylock (ME), Whiteman (ME), Gebrael (ISyE), Shi (ISyE)

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 approve. All previous minutes were approved via email.
2. A motion was made to deny the in-person appeal of a student petitioning a selective withdrawal. The motion was seconded and approved.
3. A motion was made to deny three petitions requesting withdrawal from a Fall 2008 course based on the same rationale. The motion was seconded and approved.
4. A motion was made to approve the recommendations of the Petitions Subcommittee for petitions in the following areas. The motion was seconded and approved.

Approved:

Late course withdrawal

Late course withdrawal and keep GRA (GRA issued referred to Bursar)

Waiver of the 7-year rule

Waiver of the 6-year rule

Register for 1 graduate hour for second term

5. A motion was made to table a request from the School of Literature, Communication, and Culture regarding a change in grade mode for LCC 7000: Master's Thesis. The motion was seconded and approved.

The discussion by the Committee will be reported back to the School and, if necessary, the issue will be brought back before the Committee at a future meeting.

6. A motion was made to table requests from the College of Architecture for new courses in Building Construction and City Planning. The motion was seconded and approved.

The questions and concerns expressed during the discussion of the proposals will be forwarded to the College of Architecture for review.

7. A motion was made to approve a request from the Woodruff School of Mechanical Engineering for changes to the degree requirements for the Master's in Medical Physics. The motion was seconded and approved.

MODIFY DEGREE REQUIREMENTS

Replace the current seminar requirements for the student to take MP 8011 and MP 8012 with two new seminar courses MP 7011 and MP 7012 for master's level students.

This change is requested to avoid confusion with the already existing seminars in the Woodruff School NRE 8011, NRE 8012, ME 8011, ME 8012 which are used for the PhD degree programs as a non-credit requirement for PhD candidates.

8. A motion was made to approve a request from the Woodruff School of Mechanical Engineering for new courses. The motion was seconded and approved.

NEW COURSES

MP 7011 Seminar in Medical Physics I 1-0-1

MP 7012 Seminar in Medical Physics II 1-0-1

(Note: The descriptive title on the new course proposal form should read "Seminar in Medical Physics II".)

NRE 6759 Radiation Shielding Principles and Analysis 3-0-3

MP 6759 Radiation Shielding Principles and Analysis 3-0-3

(Note: Cross-listed courses.)

MP 6403 Applications of the Monte Carlo Method in Medical Physics 3-0-3

Note: The Committee suggested that 6000-numbers might be more appropriate for all of these courses and that the MP course numbers should be changed. The proposers agreed and will work with the Registrar to select different numbers.

DEACTIVATE COURSE

NRE 6105 Radiation Shielding Principles and Analysis

9. A motion was made to approve a request from the School of Industrial & Systems Engineering for a change to the Program of Study within the PhD in Industrial Engineering. The motion was seconded and approved.

Elimination of, from the Ph.D. in Industrial Engineering, the specializations of:
Optimization and *Stochastics*.

(Note: these two specializations are now contained within the Ph.D. in Operations Research.)

The addition of a new specialization within the Ph.D. in Industrial Engineering:

System Informatics and Control

10. A motion was made to approve a request from the School of Industrial & Systems Engineering for new courses. The motion was seconded and approved.

NEW COURSES

ISyE/PUBP 6701 Energy Technology and Policy 3-0-3

ISyE 6810 Systems Monitoring and Prognostics 2-3-3

ISyE 7204 Informatics in Production & Services Systems 3-0-3

ISyE 8014 Contemporary Topics in Systems Informatics and Control 1-0-1

Adjourned,

Reta Pikowsky
Registrar