

Georgia Institute of Technology
Graduate Curriculum Committee
Minutes
Thursday, February 28, 2008

Present: Parker (ISyE), Gupta (Graduate Student), Pikowsky (REG), Smith (AE), Martins (MGT), Babensee (BME), Goldsman (ISyE), Craig (AE), Mark (CoC)

Visitors: Howson (REG), Will (CEE), Carter (MSE), McCarthy (SOE), Silva (SOE), Davis for Georgakakos (CEE)

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. A motion was made to approve the subcommittee's recommendation to approve a petition from a student requesting admission based on a 3-year degree from Germany and a 3-year MBA degree from France. The motion was seconded and approved. Unanimous.
3. A motion was made to approve two previously tabled petitions from the College of Management requesting admission without Bachelor's degrees. The motion was seconded and approved.
4. A motion was made to approve a request from the School of Civil and Environmental Engineering for new courses. The motion was seconded and approved.

NEW COURSES

Note: The proposals were amended to allow all grade modes for all courses.

CEE 6314 Fundamentals of Environmental Modeling and Mathematics 3-0-3
CEE 6652 Infrastructure Management: IT Applications 3-0-3

CEE 6810 Linear Ocean Surface Water Mechanics 3-0-3

(Note: #11 changed to 100% lecture)

CEE 6811 Nonlinear Ocean Surface Wave Mechanics 3-0-3

CEE 6821 Nearshore Hydrodynamics 3-0-3

CEE 6840 Coastal Sediment Transport 3-0-3

(Note: #11 changed to 100% lecture)

CEE 6842 Coastal Engineering Management 3-0-3

(Note: #11 changed to 80% lecture)

5. A motion was made to approve a request from the School of Civil and Environmental Engineering to revise degree requirements for the MS in Environmental Engineering to offer a non-thesis option. The motion was seconded and approved.
6. A motion was made to approve a request from the School of Civil and Environmental Engineering to allow qualified students in the BS in Environmental Engineering program to participate in the five year BS/MS program. The motion was seconded and approved.
7. A motion was made to approve with conditions a request from the School of Civil and Environmental Engineering for a doctoral posthumous degree. The motion was seconded and approved. The approval is conditional based on the Registrar's research to determine whether Board of Regents or other policies and practices might indicate against awarding the degree. The Registrar will report back to the Committee as needed.
8. A motion was made to approve a request from the School of Civil and Environmental for new courses related to the joint program with the University of Pretoria. The motion was seconded and approved.

NEW COURSES

CEE 6320 Legal, Institutional, and Policy Framework for Water Resources Planning and Management 3-0-3

CEE 6321 Water Quality and Ecology in Lakes and Rivers 3-0-3

CEE 6322 Water Resources Systems Analysis 3-0-3

CEE 6323 Natural Resources and Environmental Economics 3-0-3

CEE 6324 Water Supply and Sanitation 3-0-3

CEE 6325 River Hydraulics 3-0-3

CEE 6326 Hydrologic Principles and Practices 3-0-3

CEE 6327 Statistical Methods for Environmental Data Analysis and Prediction
3-0-3

9. A motion was made to approve a request from the School of Economics for a new Ph.D with a major in Economics degree. The motion was seconded and approved.*

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

NEW COURSES

ECON 7004 Mathematics for Economists 3-0-3
ECON 7012 Microeconomic Theory I 3-0-3
ECON 7013 Microeconomic Theory II 3-0-3
ECON 7022 Econometrics I 3-0-3
ECON 7023 Econometrics II 3-0-3
ECON 7025 Empirical Research Methods 3-0-3
ECON 7031 Microeconomics of Innovation 3-0-3
ECON 7032 Macroeconomics of Innovation 3-0-3
ECON 7102 Environmental Economics I 3-0-3
ECON 7103 Environmental Economics II 3-0-3
ECON 7015 Game Theory 3-0-3
ECON 7111 Industrial Organization I 3-0-3
ECON 7112 Industrial Organization II 3-0-3
ECON 7121 International Economics I 3-0-3
ECON 7122 International Economics II 3-0-3
ECON 7130 Research Development and Presentation Workshop 3-0-3

Note: All are three credits and all are lecture.

11. A motion was made to approve a request from the School of Mathematics for new courses. The motion was seconded and approved.

NEW COURSES

MATH 6457 Introduction to Geometry and Topology I 3-0-3
MATH 6458 Introduction to Geometry and Topology II 3-0-3

Note: The numbers on the original proposal, MATH 6452 and 6453 were not available and were changed as indicated above.

12. The School of Chemistry and Biochemistry requested a slightly revised title for CHEM 6571. The request was acknowledged without concern.

CURRENT TITLE

CHEM 6571 Enzymology

NEW TITLE

CHEM 6571 Enzymology and Metabolism

13. The Committee discussed a special subcommittee report on executive programs and admission criteria. It was determined that the Chair will draft a brief set of recommendations.
14. The Committee discussed issues related to the BS/MS programs and determined that enough questions exist to warrant a more thorough discussion at a future meeting.

Adjourned,

Reta Pikowsky
Registrar