

**Georgia Institute of Technology**  
**Graduate Curriculum Committee**  
**Minutes**  
**April 9, 2009**

**Present:** Parker (ISyE), Pikowsky (REG), Potts (GRAD STUDIES), Peponis (COA), Rosen (ME), Mark (CoC), Davis (PSYC), Gray (CoC), Murray (LCC), Smith (AE)

**Visitors:** Laros (REG), Jones (REG), Senft (REG), Snyder (MSE), Sanders (MSE), Griffin (ISYE), Tsui (ISYE), Dagenhart (Executive Board), Berthelot (GTL)

**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. 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. There was no representative from the College of Management to address a proposal for a new course, MGT 6359. The Committee therefore took no action on this item.
3. A proposal was made to approve a request from the School of Materials Science and Engineering (MSE) for a new international joint Ph.D. degree program between Georgia Tech's (GT) School of MSE and Peking University's (PKU) Department of Advanced Materials and Nanotechnology in China. The motion was seconded and approved.

**NEW DEGREE**

Doctor of Philosophy with a major in Materials Science and Engineering (Joint-PKU)

Note: The Committee was reminded by the Director of Graduate Admissions that in addition to having the program itself approved, the individual students will have to apply for admission in the normal manner and meet the normal admission requirements for Tech.

4. A motion was made to approve a request from the School of Computer Science for a modification of a degree via Distance Learning. The motion was seconded and approved.

## **DEGREE MODIFICATION**

Master of Science in Information Security will be offered via distance education. At present, there are no new courses and no changes to the program itself. The only change is in delivery method.

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

## **NEW COURSE**

ISyE 6421 Biostatistics 3-0-3

6. A motion was made to approve a request from the School of Industrial and Systems Engineering for a modification of a degree. The motion was seconded and approved.

## **DEGREE MODIFICATION**

Master of Science in Health Systems

The new requirements, as reflected below, have been formed in order to upgrade and modernize a degree that has been in existence for several decades. The changes follow shifts in faculty resources in ISyE that are consistent with evolving academic and research interests in the health systems field.

### **Methodology Core (select 3 courses)**

ISyE 6669 Deterministic Optimization

ISyE Probabilistic Models and Their Applications

ISyE Simulation

ISyE Statistical Modeling and Regression Analysis

### **Health Systems Core (select 2 courses)**

HS 6000 Introduction to Healthcare Delivery

HS 6400 Healthcare Systems Practice *or*

ISyE 8800 Health and Humanitarian Project

### **Elective Health Systems Courses (select two courses)**

To be selected from an approved list of courses, in health-related areas/subjects, maintained in the School Graduate Office. The intent is to permit flexibility by drawing upon the strength and variety of offerings now originating in a broader span of academic units. In addition, selected courses are also permitted, through cross-registration, at Georgia State University and Emory University.

**Finance/Management Courses (select 2 courses)**

MGT 6000 Financial and Managerial Accounting

MGT 6060 Financial Management I

ISyE 6225 Engineering Economy

ISyE 6227 Introduction to Financial Engineering

HS 6200 Healthcare Financial Management

**Free Elective (1 course)**

To be selected from an approved list of courses in ISyE, CoC, HS, or Management

**Total Required Hours = 30**

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

**NEW COURSES**

ME 8001 Master Seminar I 1-0-1

ME 8002 Master Seminar II 1-0-1

8. A motion was made to approve the Petitions Subcommittee recommendations on student petitions in the following areas. The motion was seconded and approved.

3 Substitute 6 XXX9000 hours for XXX7000 hours to get MS degree

1 Term withdrawal

2 Readmit 1st drop

2 Six-year waivers

1 Change withdrawal date

1 Seven-year waiver

1 Change status from special to degree seeking

1 Extend time to complete dissertation

4 Selective withdrawals (**3 Denied**)

1 Graduate with a 2.66 GPA (**1 Denied**)

1 Allow courses taken during special status to count towards degree

1 Readmit FA09

Adjourned,

Reta Pikowsky

Registrar