



The Graduate School

UNIVERSITY OF SOUTH CAROLINA

GRADUATE COUNCIL AGENDA October 24, 2011

AGENDA

To: Graduate Council

Dr. Cheryl Addy, Chair; Drs., Deborah Brosdahl, Subra Bulusu, Wayne Carver, David Damofal, Edward Gatzke, John Grego, Michael Hodgson, Rhonda Jeffries, J. Daniel Jenkins, Ann Johnson, Xinfeng Liu, Kartik Kalaiganam, Michelle Maher, Srihari Nelakuditi, Joe Quattro, Paul Solomon, and Ercan Turk; Robynn Mackechnie. GSA Representative

CC: President Harris Pastides, Provost Michael Amiridis, Dr. Kristia Finnigan, Deans, Department Chairs, Graduate Directors, and graduate program administrators

From: Dr. Lacy Ford, Vice Provost and Dean of Graduate Studies

RE: Graduate Council Meeting Agenda for October 24, 2011

The Graduate Council will meet on Monday, October 24, 2011 at 2:00 PM in Room 311 Byrnes. The following items will be on the agenda:

1. **Call to Order and Approval of Agenda** (Cheryl Addy)
2. **Approval of minutes** (Minutes of the [September 26, 2011](#) meeting) Approved actions by Graduate become effective 30 days after posting [Copy on file at The Graduate School; also posted on The Graduate School website at <http://gradschool.sc.edu/gradcouncil/minutes/>] as per policy.
3. **Report of the Chair** (Cheryl Addy)
4. **Report of the Dean of Graduate Studies** (Lacy Ford)
5. **Report of the Secretary of the Graduate Council / Associate Dean** (Nancy Zimmerman)
6. **Report of the Graduate Student Association Representative** (Robynn Mackechnie)

7. **Report of the Academic Policy and Practices Committee** (Joseph Quattro)

8. **Report of the 500/600 Level Courses Committee** (Nancy Zimmerman)

500-600 Level course approvals:

EMCH 573 – new and DED

GEOG 542 - new

SOWK 677 - new and DED

The next meeting of the Committee on Curricula and Courses will be held November 11, 2011, at 2:00 pm

DED approvals:

Spring 2012

NURS J728 Acute Care Nursing of Children (3)

SLIS J765 Planning Library Facilities (3)

9. **Fellowships and Scholarships Committee** (Wayne Carver)

- ABRCMS Travel Awards announcement
- MS Thesis Awards announcement

10. Report of Science, Math, and Related Professional Programs Committee (John Grego)

COLLEGE OF ARTS AND SCIENCES

Mathematics

Course Change Proposal:

From: [MATH 741 Algebra III \(3\)](#)

Algebra III. (3) (Prereq: MATH 702) Theory of rings, modules, fields, bilinear forms, and advanced topics in matrix theory.

To: MATH 741 Algebra III (3)

Algebra III. (3) (Prereq: MATH 702) Theory of groups, rings, modules, fields and division rings, bilinear forms, advanced topics in matrix theory, and homological techniques.

[Effective Spring 2012]

Course Change Proposal:

From: [MATH 742 Algebra IV \(3\)](#)

Algebra IV, (3 each) (Prereq: MATH 702) Theory of rings, modules, field, bilinear forms, and advanced topics in matrix theory.

To: MATH 742 Representation theory. (3) (prereq: MATH 702)

Representation and character theory of finite groups (especially the symmetric group) and/or the general linear group, Young tableaux, the Littlewood Richardson rule, and Schur functors.

[Effective Spring 2012]

COLLEGE OF ENGINEERING AND COMPUTING

Academic Program Action Proposal/Bulletin Change:

[Aerospace Engineering](#)

The proposed Masters Degree Program in Aerospace Engineering will be in demand from engineers interested in pursuing a career in the expanding aerospace industry in South Carolina. The aerospace masters degree will attract both new engineering graduates as well as engineers already in the workforce. The degree will be available to both on-campus and off-campus students. The off-campus students will be instructed via the existing USC distance learning program, APOGEE. All courses offered on-campus will be video streamed for off-campus students.

The pool of off-campus students will primarily be SC residents working full-time in SC industries, but may also include students located nationally and internationally, as well as US citizens on overseas deployment. This masters program will also be desirable to current undergraduate mechanical, electrical, and chemical engineering students who are interested in acquiring skills needed for employment in the aerospace industry. USC already has an Accelerated Masters Degree program, where students with a GPA of 3.5/4.0 and above may take up to three graduate courses while pursuing their undergraduate degrees. This allows students to get the MS/ME degree within a year of their baccalaureate degree. Engineers having a masters degree should be better prepared for the challenging and higher paying jobs in the aerospace industry, plus more attractive to the aerospace companies.

Once fully developed, an annual program student enrollment of about 15-20 for in-class instruction and about 30-35 through distance education is anticipated. Based on the data reported by American Society for Engineering Education, Table 1 lists the 2010 enrollments at the US institutions offering Aerospace Engineering Programs. As previously noted, the data shows that no institution in South Carolina offers an Aerospace Engineering Degree program. The neighboring states of North Carolina and Georgia each have one institution with an Aerospace Degree Program.

[Effective Spring 2012]

Academic Program Action Proposal/Bulletin Change:

[Engineering Management: New Major](#)

Engineering managers supervise and lead teams of engineers and other technical personnel for product development, manufacturing and marketing, for the planning, design and construction of project components and structures, participate in the analyses for making economic decisions, optimize the utilization of available resources to meet project objectives, lead and/or participate in the negotiation teams for acquiring new projects and for undertaking various activities of ongoing projects at the local, state and international level. In addition to the technical knowledge and expertise in the related area of specialization, these activities require knowledge of economics, finance, marketing, human resources, contract and environmental law and other legal issues, environmental impact of the project, sustainability issues, public relations, etc.

Almost all undergraduate engineering programs in the United States concentrate mainly on the technical subjects in the area of specialization and include some university mandated material on arts and humanities. However, the topics listed above that are necessary for management are usually not covered in a typical undergraduate curriculum. Thus, a significant number of engineers who are called upon to fill the managerial roles in their organization as they attain seniority lack suitable training in management-related activities and learn by trial-and-error once they are on the job. As expected, this could have disastrous consequences for the organization as well as the morale of personnel involved. To provide training in this area, several educational institutions in the United States have started to offer a MS degree in Engineering Management in recent years. Based on the data reported by The American Society for Engineering Education, Table 1 lists the enrollment in Engineering Management during 2010 at various US institutions and Table 2, in other programs similar to Engineering Management. Other than a related program of Project Management at the Citadel, approved in 2009 by the South Carolina Commission on Higher Education, no other institution in South Carolina offers a program for engineers and technical personnel that lead to a Masters degree in engineering management.

[Effective Fall 2012]

Mechanical Engineering

New Course Proposal/Distance Education Delivery Proposal:
[EMCH 774 Radiation Damage \(3\)](#)

Structural materials for nuclear application; Radiation interaction with matter; Microstructure evolution under irradiation; Material properties degradation under irradiation.

Prerequisite: EMCH 573 or Instructor's Pre-approval

[Effective: Spring 2012]

Note: omission from agenda. Course administratively approved by Dean of the Graduate School pending formal approval by Graduate Council at the November 2011 meeting.

SCHOOL OF MEDICINE

Nurse Anesthesia

Academic Program Action Proposal/Bulletin Change:
[PHPH 773 Health Assessment \(3\)](#)

The Council on Accreditation of Nurse Anesthesia Educational Programs in their Standards for Accreditation of Nurse Anesthesia Educational Programs have introduced a more specific curricular standard which reads:

'The didactic curriculum includes three (3) separate comprehensive graduate level courses in advanced physiology / pathophysiology, advanced health assessment, and advanced pharmacology.'

This new course proposal addresses the requirement for a separate comprehensive graduate level course in advanced health assessment. The program already has separate comprehensive graduate level courses in advanced physiology / pathophysiology (PHPH 701), and advanced pharmacology PHPH 705).

[Effective Spring 2012]

11. **Report of the Humanities, Social Sciences, Education, and Related Professional Programs Committee** (Deborah Brosdahl)

COLLEGE OF ARTS AND SCIENCES

Political Science

Academic Program Action Proposal:

[Ph.D. International Studies](#)

At the request of the Department of Political Science, the College of Arts and Sciences proposes termination of the Doctor of Philosophy degree in International Studies.

While the Department of Political Science's request has been prompted by the most recent biennial review of program productivity by the SC Commission on Higher Education, that review is not the reason for the request. Given the reduction of resources in both faculty size/composition and graduate student funding over the past decade, the department has concluded that it cannot support two doctoral programs, the other being the Doctor of Philosophy in Political Science.

The Department of Political Science has not admitted students to the doctoral program in International Studies in nearly ten years. Departmental records indicate that all students who are likely to complete the degree have already done so. The department will communicate with any students who have left the program without completing the degree regarding the proposed termination and the last date for conferral of degrees (Summer 2014.)

The faculty who have taught in the doctoral program in International Studies continue to teach in the department's other graduate and undergraduate degree programs: the Doctor of Philosophy in Political Science, the Master of Arts in International Studies, the Bachelor of Arts in Political Science, and the Bachelor of Arts in International Studies. Doctoral students who are interested in comparative and international politics continue to have such courses available to them through the PhD in Political Science.

[Effective: Summer II 2014]

COLLEGE OF EDUCATION

Early Childhood Education

Academic Program Action Proposal/Bulletin Change:

[EDEC Curriculum and Instruction](#)

Termination is being sought because enrollments in the Ed.D. options in Early Childhood, Elementary, and Secondary Education have been consistently low in recent years. (Enrollment in the Ed.D. option in Curriculum Studies have been consistently strong and the degree and the Curriculum Studies option will remain.)

There are other doctoral degrees available for potential students with an interest in Early Childhood, Elementary, and Secondary Education including the current Ph.D. in Early Childhood Education and Ph.D.s appropriate for Elementary and Secondary Education. (Note: Instruction and Teacher Education is in the final stage of approval for the Ph.D. in Teaching and Learning which will replace the current Ph.D. in Elementary and the Ph.D. in Secondary Education.)

There are currently no students enrolled in the Ed.D. options in Early Childhood and Elementary. There are three students enrolled in the Ed.D. option in Secondary Education. These students are all in advanced stages in their program and the final termination date will provide them with ample time to complete the degree.

The termination of these options will not affect the employment of any faculty or staff. All faculty and staff serving these options have primary responsibility for other undergraduate and/or graduate degree programs with strong enrollments.

The distance education percentage for the Ed.D. that was recently calculated (88%) focused on the Ed.D. option in Curriculum Studies. Much less of the Early Childhood, Elementary, and Secondary options is available via distance education. Nevertheless, please note that any and all methods of delivery that may be approved for these three options are included in this termination request.

[Effective: Summer II 2012]

COLLEGE OF MASS COMMUNICATIONS AND INFORMATION STUDIES

School of Library and Information Science

New Course Proposal/Distance Education Delivery Proposal:

[SLIS J772 Strategic Intelligence for Information Professional \(3\)](#)

Principles and practices of information gathering and analysis of open source information, including competitive intelligence, environmental scanning, and issues management; information evaluation and synthesis; role of strategic intelligence in modern organizations.

[Effective: Spring 2012]

GRADUATE SCHOOL

New Course Proposal:

[GRAD 802 The Graduate Student as Leader \(0-3\)](#)

Seminar examining topics related to professional development. Pass/Fail grading. Not for degree credit.

[Effective: Spring 2012]

MOORE SCHOOL OF BUSINESS

Academic Program Action Proposal/Bulletin Change:

[IMBA](#)

The International MBA Program has been the subject of a three year review based on information gathered in the assessment process implemented by the Darla Moore School of Business, interviews and focus groups with prospective students, detailed interviews with corporations providing the internships and hiring graduates, and alumni of the program. The proposals made here are based on this review and the work of a multi-disciplinary committee chaired by Dr. Kendall Roth.

The ultimate objective and the general structure of the language tracks of the program are not changed by this proposal. Rather, improvement is offered in the following areas:

1. An increase in the commitment to foreign language education, and the reinstatement of on-campus language instruction during the first summer of the program, based on a need to provide higher language skills than testing of current students revealed are being achieved.
2. Creating flexibility in the foundation core courses/allowing students with stronger business backgrounds to take fewer basic courses and substitute some more advanced courses, while providing students without business basic courses the opportunity to take the appropriate courses. This is reflected in the list of courses from which the student takes six credit hours.
3. Deepening the understanding of the cross-cultural internship experience is achieved by changing the content of the course (now DMSB 706A) which deals with internship preparation to a course that examines the process of the internship from the perspective of critical thinking. The time spent on the internship is somewhat longer, based on input from corporate hosts who want longer internships.
4. Changing one of the initial foundation courses into a capstone course which allows integration of the entire curriculum, both academic and experiential.

In summary, the changes in the language track components are designed to make the program experience more effective in its constituent parts. The basic components remain the same but their treatment within the program is enhanced.

[Effective Summer I 2013]

Course Change Proposal:

From: [DMSB 700 Language Training in International Business I](#)
(1-12 credits)

Language and culture instruction to enable graduates to function in business in regions other than their native country. Not for graduate credit in a foreign language department.

Cross-listed Course: FORL 700A, C, E, F, G, I, J, K, P, R, S
1-12 credits

To: DMSB 700A Language Training in International Business I
(3 credits)

Language and culture instruction to enable graduates to function in business in regions other than their native country. Not for graduate credit in a foreign language department

Cross-listed Course: FORL 700A, C, E, F, G, I, J, K, P, R, S

[Effective Summer I 2013]

Course Change Proposal:

From: [DMSB 703 Language Training in International Business II](#)
[\(6\)](#)

A continuation of DMSB/FORL 700 for practice in written and oral communication as may be required for students enrolled in the International Master of Business Studies program. Open to M.I.B.S. majors only. Not for major credit in a graduate program in the foreign language department.

Cross-listed Course: FORL 703A, C, E, F, G, I, J, K, P, R, S

To: DMSB 703 Language Training in International Business II
(3)

A continuation of DMSB/FORL 700 for practice in written and oral communication. Open to graduate business students only.

Not for major credit in a graduate program in the foreign language department.

Cross-listed Course: FORL 703A, C, E, F, G, I, J, K, P, R, S

[Effective Summer I 2013]

Accelerated Masters of Business Administration

Academic Program Action Proposal/Bulletin Change:

[Accelerated Masters of Business Administration\(AMBA\)](#)

Given the intent of the global track to be phased out, the AMBA replaces and enhances the Moore School's ability to promote a traditional MBA in an accelerated format.

The University of South Carolina's flagship MBA program is the International Masters in Business Administration, or IMBA. The IMBA has two primary tracks: a Language Track where students spend the second semester of their first year learning one of seven different languages at an overseas partner institution, and a Global Track where students spend the second semester of their first year learning about practical aspects of doing business in overseas locations as well as taking a supervised two week overseas business survey trip. Both Language Track and Global Track students engage in summer internships and return to USC for their second year when they take traditional MBA elective courses in areas such as Marketing, Finance, Operations Management, Strategy, and International Business.

[Effective Summer I 2013]

Accounting

Course Change Proposal:

From: [ACCT 736 Information Technology Assurance, Control, and Security \(3\)](#)

Governance, control, and audit or information technology including the security, reliability, integrity, effectiveness, and efficiency of information systems in traditional and internet environments.

To: ACCT 736 Information Technology, Assurance, and Control (3)

Governance, control, and audit of information technology including issues related to fraud and other contemporary audit topics

[Effective Spring 2012]

International Business

New Course Proposal:

[DMSB 706 A Internship in International Business](#) (3)

This purpose of this course is to provide a *theoretico/framework for understanding* and a *physical context for experiencing* the historical, sociological, political, economic and cultural aspects of each IMBA residency region and its population within the context of globalization. Students then apply these frameworks and experiences toward developing a robust understanding of the opportunities and challenges associated with leading a 21st century global firm.

Corequisite: DMSB 706B

[Effective Summer I 2013]

New Course Proposal:

[DMSB 741 Comparative Institutional Systems](#) (3)

Introduces conceptual perspectives for understanding dramatic economic events in the global economy; a comparative view of national institution-based systems.

Cross-listed: IBUS 707

[Effective Summer I 2013]

Course Change Proposal:

From: [DMSB 706B Internship in International Business II](#) (6)

A continuation of the internship of DMSB 706A. A major report will be required. (Pass/Fail grading)

Prerequisites: DMSB 706A

To: DMSB 706B Internship in International Business (6)
Internship in International Business. (Pass/Fail grading)

Co-requisite: DMSB 706A

[Effective Summer I 2013]

Course Change Proposal:

From: [IBUS 707 Comparative Institutional Systems \(3\)](#)

Introduces conceptual perspectives for understanding dramatic economic events in the global economy; a comparative view of national institution-based systems.

To: IBUS 707 Comparative Institutional Systems (3)

Introduces conceptual perspectives for understanding dramatic economic events in the global economy; a comparative view of a national institution-based systems.

Cross-listed Course: DMSB 741

[Effective Summer I 2013]

Management

Course Change Proposal:

From: [DMSB 723 Leadership and Ethical Leader Behavior](#)(1-5)

Development and assessment of leadership skills in organization, including ethical leader decision making.

To: DMSB 723 Leading Teams and Organizations (2)

Provides an in-depth understanding of principles of leadership and organizational behavior. Topics include: leadership style/self awareness, worker motivation and attitudes. Individual decision-making, team processes, conflict management organizational culture, and change management.

[Effective Summer I 2013]

New Course Proposal:

[DMSB 750 Capstone Experience](#) (3)

Capstone experience course for the IMBA and AMBA programs will develop Integration and application of prior functional coursework (e.g, marketing finance operations etc,) to address simulated but realistic strategic business issues, Working within cross functional teams students will also further refine critical leadership and interpersonal skills.

[Effective Summer I 2013]

New Course Proposal:

[DMSB 740 Management of Human Capital](#) (2)

Provides the general manager with an overview of theory, research, and practice in the formal management of an organization's human capital.

Topics include: strategic alignment of human capital talent acquisition(planning, recruiting, interviewing), effective compensation/incentive system design, performance management, and global talent management issues.

[Effective Summer I 2013]

COLLEGE OF HOTEL, RESTAURANT, & TOURISM

New Course Proposal:

[HRSM 787 Global Seminar in Hospitality, Retail, Sport & Technology Management](#) (3)

This is an interdisciplinary learning experience where students apply major specific constructs and current trends in hospitality, retail, sport and technology management in a study abroad context. Students will visit destinations and venues where they will interact with on site management.

Prerequisites: None. This course is for HRSM graduate students only and requires permission of the departmental graduate director

This course may be repeated twice for credit.

[Effective May 2012]

SCHOOL OF MUSIC

New Course Proposal:

[MUSC 777 Advanced Vocal Pedagogy](#) (3)

Advanced study of the anatomy and function of the singing voice with application to the diagnosis, and correction of problems in singing.

Prerequisite: MUSC 577 or consent of instructor

[Effective Spring 2012]

12. Report of the Petitions and Appeals Committee (Rhonda Jeffries)

13. Other Committee Reports

14. Old Business

15. New Business

16. Good of the Order

17. Adjournment