GRADUATE COUNCIL MINUTES
October 24, 2011

The Graduate Council met on Monday October 24, 2011 at 2:00 p.m. in room 311 of the Byrnes Building.

Graduate Council members present: Dr. Cheryl Addy, Chair; Drs. Deborah Brosdahl, Subra Bulusu, Wayne Carver, David Damofal, Lacy Ford, Edward Gatzke, John Grego, Michael Hodgson, Rhonda Jeffries, J. Daniel Jenkins, Ann Johnson, Xinfeng Liu, Kartik Kalaignanam, Srihari Nelakuditi, Joe Quattro, Paul Solomon, Nancy Zimmerman.

Graduate Council members absent: Drs. Michelle Maher, Ercan Turk

Graduate School Representatives: Dr. Briana Timmerman: Dale Moore and Soo-Jee Yi

Graduate Student Representative: Robynn Mackechnie - absent

Provost Office Representative: Dr. Kristia Finnigan - excused

Guests: Drs. M. Hanif Chaudhry, Andrew Gowan, Brian Kaas, Norman Pedigo; Sara Easler, Christine La Cola

NOTE: These minutes will become final on November 29, 2011, if not challenged.

1.   **Call to Order and Approval of Agenda** (Cheryl Addy)

      Dr. Addy called the meeting to order at 2:03 p.m.

2.   **Approval of minutes** (Minutes of the September 26, 2011 meeting). The minutes were reviewed electronically and approved by the Council. [A copy of Minutes are on file at The Graduate School; also posted on The Graduate School website at http://gradschool.sc.edu/gradcouncil/minutes/]

3.   **Report of the Chair** (Cheryl Addy)

      No report

4.   **Report of the Interim Dean of The Graduate School** (Lacy Ford)

- Dr. Ford announced a current job advertisement posting for another Associate Dean. He asked the Council to encourage any interested faculty to apply through USC's employment or Provost websites.

- Dr. Ford informed that he will be meeting over the month to 6 weeks with the Deans or designated representatives to discuss the perception of the Graduate School and strengthening strategies for graduate programs. Dr. Ford explained this is an effort on the Graduate School's part to increase communication with the Deans in hopes that the Graduate School and graduate programs can be more efficient and productive.

5. **Report of the Associate Dean / Secretary of the Graduate Council** (Nancy Zimmerman)

- Dr. Zimmerman reminded the Council that the next Graduate Director's meeting is scheduled for November 16, 2011 at 1:30-3:30 p.m. in the Russell House Theatre. All Council members should attend.

- Dr. Zimmerman advised the master's comprehensive assessment colligation remains in progress with several programs still outstanding.

- Dr. Zimmerman urged "clean-up" by academic program liaisons of Special Topic courses for compliance with the new academic policies and for accurate importation into Banner.

6. **Report of the Graduate Student Association Representative** (Robyn Mackechnie)

   No report

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

- Dr. Quattro provided an information packet (Doctoral Committee membership charge) approved by Graduate Council at the May 2011 meeting to clarify the changes in doctoral committee membership. Work continues on streamlining the committee composition and tracking to degree forms with further discussion to take place at the Graduate Directors meeting on November 16, 2011. Dr. Quattro indicated the Committee's initial review has focused on the following areas:
  - o Program of Study
  - o Committee congregation
  - o Timelines/checklist for completion (doctoral & Master's flow charts)
  Dr. Addy stated that the Policy and Practices committee's intent is to prepare enough concepts for further discussion at the Graduate Director's meeting on November 16, 2011, rather than a formal proposal.

- Dr. Addy reiterated the long standing policy that any master's degree requires a minimum of 30 graduate credit hours beyond a bachelor's degree, and any doctoral degree is 30 graduate hours beyond a master's degree, or at least 60 graduate hours past a baccalaureate degree, and referenced USC policy ACAF 2.00.

- Dr. Zimmerman explained the interpretation of policy ACAF 2.00, for a post-bachelor's 60 hours Ph.D., has been that when a student utilizing 30 hours from an earned master's degree that the balance 30 hours must be unique to USC as per the Southern Association of Colleges and Schools (SACS) requirement states that half of the courses of the degree must be earned within the institution. Dr. Zimmerman elaborated that policy ACAF 2.00 as written is open for further interpretation and suggested that the transfer limits should be redefined for the Ph.D. degree by the following entry, in efforts to hold the integrity of the degree while still providing for variation in progress and applicant background:
  - o Post-baccalaureate
  - o Non-USC post-master's
  - o USC post-master's
- Dr. Ford recommended strong reflection be given to the specific needs of individual programs and identify circumstances that may arise. He expanded that students should complete enough hours at USC that USC faculty can be comfortable in the integrity of awarding a USC Ph.D. degree while promoting timely completion of degree.

- Dr. Bulusu advised further clarification is also needed in policy ACAF 2.00 as it pertains to concurrent master's and Ph.D. enrollment.

- Dr. Addy responded stating that current policy mandates that a doctoral program must have at least 30 hours unique to the program relative to the degree and will not be a subject of problem for concurrent enrollment, in relation to the timeline of concurrent enrollment.

- Dr. Addy explained the Graduate School already has a clear policy for scaled transfer credit for the master's degree programs and then asked if the Ph.D. degree programs also need a scaled transfer credit policy.

- Dale Moore asked if there any other institutions have doctoral degree programs that are similar to USC's dual degree programs that allow (18 hours) shared credit. Dr. Addy agreed the committee would investigate.

8. **Report of the Committee on 500/600 Level Courses, Distance Education, and Special Courses** (Nancy Zimmerman)

   500-600 Level course approvals:
   EMCH 573 – new and DED
   GEOG 542 - new
   SOWK 677 - new and DED

9. **Fellowships and Scholarships Committee** (Wayne Carver)
   - Dr. Carver advised the Council that the Fellowships and Scholarships Committee reviewed submissions for ABRCMS Travel grants, funding was provided by the South Carolina EPSCoR office, $1,400 awards.
     - o Odell Glenn from Chemical Engineering
     - o Hema Kasisomayajula from Biological Sciences

- Dr. Carver indicated to the Council that the Fellowships and Scholarships Committee reviewed submissions for the Outstanding Thesis Award. After review, the following students received awards in the following three categories:

  o Math, Physical Sciences and Engineering – Richard Kordus
  o Humanities and Fine Arts – Sara St George
  o ETD Master's Thesis – Josephine Iacarella

10. **Report of the Science, Math, and Related Professional Program Committee** (John Grego)

COLLEGE OF ARTS AND SCIENCES

Mathematics

Course Change Proposal: **APPROVED**
> **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: **APPROVED**
> **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   **APPROVED**

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   **APPROVED**
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.

[Effective Fall 2012]

Mechanical Engineering

**NOTE: Omission from agenda. Course administratively
approved by Dean of the Graduate School pending formal
approval by Graduate Council at the November 28, 2011 meeting**

New Course Proposal/Distance Education Delivery Proposal:
EMCH 774 Radiation Damage
Structural materials for nuclear application; Radiation interaction with
matter; Microstructure evolution under irradiation; Material properties
degradation under irradiation.

[Effective Spring 2012]

SCHOOL OF MEDICINE
Nurse Anesthesia   **APPROVED**
New Course Proposal:
PHPH 773 Health Assessment (3)
Preoperative assessment, intraoperative management and
postoperative management of patients receiving anesthesia.
Development of cognitive and psychomotor skills needed to
perform an advanced health assessment for patients
undergoing anesthesia.

[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   **APPROVED**
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

Instruction and Teacher Education

Academic Program Action Proposal/Bulletin Change:
EdD Curriculum and Instruction   **APPROVED**

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:
                                    APPROVED

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: **APPROVED**
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 **APPROVED**
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: **APPROVED**

From: DMSB 700(Suffixes: A,E,F,G,I,J,K,P,R,S) Language Training in International Business I (3)
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 700(Suffixes: A, E,F,G,I,J,K,P,R,S) Language Training in International Business I (3)
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: **APPROVED**

From: DMSB 703 (Suffixes: A, C, E, F, G, I, J, K, P, R, S) 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 (Suffixes: A, C, E, F, G, I, J, K, P, R, S) 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 703 A, 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:
APPROVED

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: **APPROVED**
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: **APPROVED**
DMSB 706A Globalization, Culture and the Business Environment (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: **APPROVED**
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: **APPROVED**
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: **APPROVED**
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: **APPROVED**
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: **APPROVED**
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: **APPROVED**
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: **APPROVED**
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: **APPROVED**
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]

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

No report

12. **Other Committee Reports**

No report

13. **Old Business**

None

14. **New Business**
- Dr. Zimmerman distributed the [Integrated Academic Program Planning Calendar](#) on Kristia Finnigan's behalf. The Provost has mandated that the *Bulletin* be available to students in March for fall registration reference. Dr. Zimmerman summarized the new Academic Planning Calendar through the following points:
  - All proposals will need approval by November to qualify into the March publication of the following academic year bulletin.
  - The academic planning cycle will be from January through November rather than August through May.
  - There will only be one bulletin, the frozen bulletin in March rather than a revolving bulletin.
  - The bulletin will change only once a year.
  - It is recommended that departments should add a 500/ 600 or 700/800 level Special Topics course, if one does not exist already, to have an umbrella course during this transition as an emergency course.
  - There is a transition time line to phase in the new academic planning calendar.

15. **Good of the Order**

None

16. **Adjournment**

The meeting adjourned at 3:55 p.m.

Nancy Zimmerman, Secretary

cc:
President Harris Pastides
Vice Provost & Dean of Graduate Studies Lacy Ford
Provost Michael Amiridis
Deans

Department Chairs
Graduate Directors
Barbara Blaney, University Registrar
Jodie Morris, Office of the Registrar
Gail Stephens, Office of the Registrar
Andrew Graves, Office of the Registrar
Nancy Floyd, Office of Institutional Assessment and Compliance