

UCF Graduate Council

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CURRICULUM COMMITTEE MINUTES

Minutes of June 24, 2009 meeting

Members Present

Patricia Bishop, Deborah Breiter, Naim Kapucu, Ram Mohapatra, Max Poole, Martin Richardson, Sergio Tarfur, James Turkson, Art Weeks

Recorder

Rhonda Nelson

Guests Present

Ida Cook, David Nickerson, Sheau-Dong Lang, Jack McGuire, Charles Reilly, Taylor Ellis, Ronald Dutton, Mike Robinson for David Boote

Files

[2009-06-24 Course Action Request Minutes](#) 

Welcome and call to order. The meeting was called to order at 3:35 p.m. by Ram Mohapatra, chair.

Inactivation of the MS in MIS and the MIS track in PhD Business Administration program, CBA. Dr. Ellis gave a summary of the “teach-out” plan and the completion time of the students in the programs. He reported that students have all been notified regarding the closure of the program and that plans were in place so that students in the MS in MIS could be finished by spring 2011 and by spring 2010 for the two students in the PhD track. Questions arose about the role of faculty governance in closing the programs. It was discussed that while the administration could close programs, it was not appropriate for the committee to endorse the closures since the committee had not seen the data leading to the closure decisions. Others felt that the closures were inevitable and that the committee should focus more on the effectiveness of the program “teach-out” plans. Finally, a vote to endorse the inactivation and deletion of the MS in MIS and MIS track in the PhD BA program and the effectiveness of the “teach-out” plan associated with the closures was passed.

Inactivation of the MS in Statistical Computing and the Data Mining certificate, COS. Dr. McGuire gave a summary regarding the students in the programs and reported that all students have been contacted regarding the program closure and that the program will cease instruction in spring of 2011. Information on the “teach-out” proposal was also reviewed. He also shared a memo from the COS Graduate Studies and Research Committee in support of retaining the MS in Statistical Computing and the Data Mining track. Dr. Nickerson (Chair of Statistics) also spoke in support of retaining the programs citing their importance to the university. A motion to endorse the inactivation and deletion of both the MS and the Data Mining certificate was defeated. However, a second vote endorsing the effectiveness of the statistics “teach-out” plan was passed.

Inactivation of the MS in Technology, CECS. Dr. Reilly gave a summary of the “teach-out” plan in place for graduating students by spring 2011. He also noted that the CECS Graduate Curriculum Committee chose not to vote on the closure of the program and focused solely on developing an effective “teach-out” plan. A motion to endorse the inactivation and deletion of the program and the effectiveness of the “teach-out” plan associated with the closure was passed.

Inactivation of the two tracks in MS Digital Forensics, CECS. Dr. Lang gave a summary of the curriculum of consolidating the two tracks into a single unified curriculum. A motion to inactivate and delete the two separate tracks resulting in a single curriculum was passed.

MOU between University of Central Florida, COHPA and Morgan State University. An overview was given regarding a memorandum of understanding with Morgan State University. The program will be entirely online leading to a master’s degree in Healthcare Informatics for both faculty and students of Morgan State. A motion to endorse the memorandum was passed.

Courses and special topics. Dr. Mohapatra, Chair of the Committee, noted that one of the proposed new courses (EEL 5XXX Optimization Methods) may duplicate a course already in place, MAP 6207 Optimization Theory. A motion to table the proposed course and request that the School of Electrical Engineering and Computer Science meet with the Math Department to discuss the possibility of the course overlap was passed. Discussion was also held on the split class for EML 5XXX Turbines for Sustainable Power. The committee noted the additional rigor in the graduate portion, but were uncertain of the grading scale. The course was approved unanimously pending clarification of the correct grading scale. Other course actions were more routine and can be found in the attached list of course approvals located at the top of this page.

Announcements and adjournment. The meeting was adjourned at 5:00 p.m.

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Graduate Council Curriculum Committee **Course Minutes for 06-24-2009**

All courses were approved unless otherwise noted. Any notation refers to the course directly below the notation.

College of Business Adm Special Topics

MAN 6938 Sect 01 BA-Management 1.5(1.5,0)

ST:Applied Negotiation in Management: PR: Acceptance to a College of Business graduate program. Familiarizes students with the principles and processes of negotiation in a variety of settings. The course is relevant to the broad spectrum of managerial negotiation problems.

30 character abbreviation: **ST:Applied Negot in Management**

Engineering & Computer Science Special Topics

Tabled – CECS was asked to consult with Math Department regarding possible course overlap.

EEL 5937 Sect 01 ECS-Electrical & Computer Eng 3(3,0)

St: Optimization Methods: PR: MAP 2302, EGN 3420 or C.I. Analytical and computational aspects of finite dimensional optimization, unconstrained and equality constrained problems, basic descent methods, conjugate direction methods, nonlinear programming and the Kuhn-Tucker theorem, linear programming, dynamic programming, multicriteria optimization.

30 character abbreviation: **St: Optimization Methods**

AGENDA NOTES: Course Addition also being proposed.

Health & Public Affairs Special Topics

IDS 7939 Sect 01 HPA-Commun Sci & Disorders 3(3,0)

ST:Professional Collaboration Around Language Issues: PR: Admission to Education PhD program or C.I. Interdisciplinary approach to exploring issues in language and literacy for struggling children and adolescents and development of collaboration competencies in professionals from different disciplines.

30 character abbreviation: **ST:Prof Collab Language Issue**

College of Optics & Photonics Special Topics

OSE 6938 Sect 01 OPT-Optics 3(3,0)

ST: Applied Quantum Mechanics for Optics and Engineering: PR: Graduate Standing or C.I. Presents the elements of quantum mechanics that are essential for understanding many areas in modern optics and photonics.

30 character abbreviation: **ST: Ap Quantum Mechan Opt & En**

Engineering & Computer Science Course Action Additions

Tabled – CECS was asked to consult with Math Department regarding possible course overlap.

EEL 5XXX ECS-Electrical & Computer Eng 3(3,0)

Optimization Methods: PR: MAP 2302, EGN 3420 or C.I. Analytical and computational aspects of finite dimensional optimization, unconstrained and equality constrained problems, basic descent methods, conjugate direction methods, nonlinear programming and the Kuhn-Tucker theorem, linear programming, dynamic programming, multicriteria optimization.

AGENDA NOTES: Special Topic also being proposed.

ETG 6XXX ECS-Engineering Technology 3(3,0)

MS Technology Capstone: PR: Completion of 15 hours toward MST degree. This course is the culmination of the MST graduate program. Students will demonstrate their ability to perform research and produce a publication quality document.

30 character abbreviation: **MS Technology Capstone**

EML 5XXX ECS-Mechanical/Matrls/Aersp 3(3,0) SPLIT CLASS

Approved pending question on syllabus grading scale.

Turbines for Sustainable Power: PR: EGM 3601, (EGN 3365 or EMA 3706), (EML 3701 or EAS 3101); CR: (EML 4220 or EAS 4210), EML 4142. Multidisciplinary aspects of turbine design for sustainable power generation including aerodynamics to combustion and emissions to reliability; covers multiple applications of convention and green technology.

30 character abbreviation: **Turbines for Sustainable Power**

College of Business Adm Course Action Revisions

~~MAN 6286~~ Strategic Innovation 3(3,0)

GEB 6286

PR: Graduate standing or C.I.

An in-depth examination of strategic and innovation processes as they relate to the management of emerging technologies from invention to commercialization.

College of Optics & Photonics Course Action Revisions

~~OSE 5203 Fundamentals of Applied Optics~~ 3(3,0)

Geometrical Optics and Imaging Systems

PR: Graduate standing or C.I.

Fundamentals of Geometrical Optics, Geometrical Theory of Image Formation, Optical System Layout, Radiometry.

30 character abbreviation: **Geometric Opt and Imaging Sys**