

UCF Graduate Council

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CURRICULUM COMMITTEE MINUTES

Minutes of September 30, 2013 meeting

Members Present

Deborah Breiter, Tom Bryer, Lucretia Cooney, Tosha Dupras, Charles Kelliher, Patrick Murphy, Joyce Nutta, Max Poole, Julee Waldrop, Art Weeks, Boris Zeldovich, Antonis Zervos

Recorder

Rhonda Nelson

Guests Present

Linda Sullivan, Kevin Murphy, Taylor Ellis

Staff Members

Barbara Rodriguez

Files

[2013-09-30 Meeting Course Minutes](#) 

Welcome and call to order. The meeting was called to order at 12:00 p.m. by Chair Tosha Dupras. A quorum was established. Chair Dupras welcomed everyone to the meeting and introductions followed. Dr. Max Poole reported that this is a committee of the Faculty Senate and summarized the responsibilities of this committee. Rhonda Nelson brought up the Graduate Council website and gave a brief demo of the items that are located on the website and how to access them. The chair reviewed the dates and times of the committee. The committee discussed proxy voting and unanimously voted to not allow proxy voting.

Revisions to the MBA, Lockstep MBA, EMBA, PMBA, and MSBM programs, CBA. Dr. Taylor Ellis reported on the changes to this program. Remove foundation courses. Two years work experience. Would that hurt the program? If they don't have business major, they will have a way to get the courses they need through online modules. A question was raised on whether there would be any business foundation courses offered. No, there would not. When would modules be ready? Taylor said they would use the ones developed by Harvard Business School. Dr. Kelliher indicated that he heard there were developing them in-house. The 1 year full-time MBA may be discontinued reported Taylor. One page 19, correct the wording to read baccalaureate degree. This revision was approved by the committee with 1 abstention.

Revisions to the MS Hospitality & Tourism Management thesis and non-thesis options, RCHM. Dr. Kevin Murphy presented the changes to this request. The request is to reduce the hours for the thesis and non thesis options. The non thesis will be reduced from 39 to 33 and the thesis will be reduced from 36 to 33. Some of the required courses are being moved to electives. Right now, 95% of the students are non thesis. Would like to see more in the thesis track. The methods course was deleted out of the non thesis and replace with something else. Dr. Poole indicated that the language in the catalog copy would need to be adjusted to match the other thesis and non thesis programs. Will check with Debra Winter about the catalog copy. These changes were approved unanimously by the committee.

Courses and special topics. For a complete list of courses approved by the committee, review the attached course listing. The course QMB 7XXX Survey and other Qualitative Data Analysis was tabled per a request from Sociology. The course was tabled last year due to possible conflicts. The committee has requested that CBA and Sociology meet to resolve any issues. The course EEL 5XXX Biomedical Effects and Applications of Electromagnetic Energy was tabled. The committee requested that Dr. Parveen Wahid discuss any possible conflicts with Biomedical Sciences. There were questions regarding the RCHM courses. A question was raised on 2000 level prerequisites. A request was to reduce the Analysis in Hospitality and Tourism Research and the Data Analysis courses to 5000 level. The Research Methods in Hospitality and Tourism (dropping the second research in the title) course was tabled and the committee suggested changing the prereq. to the HFT 5937 Data Analysis course. The committee also requested that RCHM send follow up to the committee regarding any discussions their department has had with Statistics regarding possible conflicts. These changes will be discussed with RCHM.

Announcements and adjournment. The meeting was adjourned at 1:00 p.m.

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Graduate Course Minutes

September 30, 2013

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

1. Course Additions

College of Business Administration Course Additions

Tabled – discuss with Sociology Department for possible conflicts.

QMB 7XXX **BA-Unknown** **3(3,0) Survey**

and Other Qualitative Data Analysis: PR: Admission to business doctoral program. This course provides doctoral students with a foundation in survey development and the analysis of survey and other qualitative data applicable to business research. *Odd Summer.*

Abbrev: (30 of 30 chars) Survey & Other Qual Data Analy

Discussion with others: Course is being proposed as other options sought on campus have continually shrunk amidst budget cuts, and the Business PhD program has been unable to find appropriate level coursework in the area offered in any other college that would adequately prepare our students.

Rationale: Course provides key research skills required for business doctoral students doing survey-based research to examine psychological and sociological research issues in business. Course will be critical to students in multiple business doctoral program concentrations who plan to use survey methods for their dissertation research.

Majors taking course: PhD in Business: Accounting, Management and Marketing concentrations

College of Engineering and Computer Science Course Additions

Tabled – discuss with Biomedical Sciences for possible conflicts.

ECS-Department of Electrical Engineering

EEL 5XXX

and Computer Science **3(3,0)**

Biomedical Effects and Applications of Electromagnetic Energy: PR: EEL 3470 or C.I. RF and microwave energy and their interaction with biological materials. Specific biomedical effects such as absorption, thermal therapy, hyperthermia, etc will be discussed. *Even Spring.*

Abbrev: (34 of 30 chars) Biomed Effects/Applns of EM Energy

Majors taking course: none

EEE 6XXX

ECS-Unknown

3(3,0)

Advanced Radar Systems: PR: EEE 5557. Advanced radar concepts: electromagnetic propagation and target scattering & fading; radar signal processing - target parameter estimation

& information extraction, and radar system design. *Odd Fall.*

Abbrev: (22 of 30 chars) Advanced Radar Systems

Rationale: This course prepares the student for a professional career in radar systems, which is

a major focus area in the Aerospace Industry. Further, there is a need for more 6XXX electives in the EE program.

CAP 6XXX

ECS-Unknown

3(3,0)

Electronic Discovery for Digital Forensics Professionals: PR: CGS 5131 or C.I. This course will introduce experienced digital forensics students to legal and practical issues regarding electronic discovery, including legal requirements, technical solutions and practical aspects.

Fall. Abbrev: (28 of 30 chars) Elec Disc for Dig Foren Prof

Discussion with others: Three departments have been contacted in March 2013 requesting comments on potential conflicts. Responses indicating no concerns from two department chairs (Chemistry and Criminal Justice), and from COHPA's Associate Dean on behalf of Legal Studies, are attached.

Rationale: Electronic discovery is a multi-billion industry based upon the legal requirement that litigants produce electronically stored information relevant to litigation and/or disputes. Especially in light of our society's sea change towards using cell-phones and other portable electronic devices, the technical abilities needed of professionals working in that industry will only increase. Our digital forensics students must be well-versed in this industry because it is an area in which our graduates might directly be employed upon graduation. Unfortunately, the present curriculum has scant coverage of this important topic.

Rosen College of Hospitality Management Course Additions

Approved with changes. Change prereq. and adjust to 5000 level. Will discuss with RCHM.

HFT 6XXX

RCHM-Department of Hospitality Services

3(3,0) Data

Analysis in Hospitality and Tourism Research: PR: STA 2023. Examination of quantitative methods applied in hospitality and tourism research, including identification of data analysis strategies and interpretation of finds. Emphasis on univariate data analyses. *Spring, Fall.*

Abbrev: (21 of 30 chars) Data Analysis in Hosp

Discussion with others: Proposed to take effect in the fall 2014, HFT 6XXX Hosp/Tourism Data Analysis will focus on applied statistical analyses utilized by practitioners and researchers within the hospitality and tourism field and will be a required core for all master's students. An existing course, HFT 6586 Research Methods, is being moved to the elective status for non-thesis track students, but will be a required course for thesis track students.

Several other programs at UCF offer a similar level of quantitative data analysis courses with their respective disciplines. Prerequisites, space availability, class location, and/or contextual emphasis are barriers to their use by Rosen College graduate students.

Majors taking course: Master's in Hosp & Tourism Management; Ph.D. in Hosp Management

2. Special Topics Additions

College of Optics and Photonics Special Topics Additions

OSE 6938

OPT-Department of Optics

3(3,0)

Terahertz Technologies and Applications: PR: **Graduate standing.** Fundamental principles of THz-wave (10¹¹-10¹³ Hz) generation and detection methods and the

numerous and ever growing THz applications. *Occasional.*

Abbrev: (27 of 30 chars) ST: Terahertz Tech and Appl

Discussion with others: Requests have been sent to both Talat Rahman and Kalpathy Sundaram three times requesting comments regarding overlap. No responses to any inquiries.

Rosen College of Hospitality Management Special Topics Additions

Approved with changes. Change prereq. and adjust to 5000 level. Will discuss with RCHM. Requested approval from Statistics Department.

HFT 6938 RCHM-Department of Hospitality Services **3(3,0)**

ST: Data Analysis: PR: STA 2023. Examination of quantitative methods applied in hospitality and tourism research, including identification of data analysis strategies and interpretation of findings. Emphasis on univariate data analyses. *Occasional.*

Abbrev: (21 of 30 chars) Data Analysis in Hosp

Discussion with others: Proposed to take effect in the fall 2014, HFT 6586 Research Methods is being moved to the elective status for non-thesis track students, but will be a required course for thesis track students. A new course, HFT 6XXX Data Analysis in Hospitality and Tourism will become a required applied statistical analyses course for all Hosp/Tour Master's students. The Rosen College requests approval to offer the course as a HFT 6938 Special Topic: Data Analysis in the summer 2014.

Several other programs at UCF offer a similar level of quantitative data analysis courses within their respective disciplines.. Prerequisites, space availability, class location, and/or contextual emphasis are barriers to their use by Rosen College graduate students.

3. Course Revisions

College of Engineering and Computer Science Course Revisions

EEE 5390 Full-Custom VLSI Design **3(3,0)**

EEE 5390C **3(2,3)**

PR: EEE 3342C, EEE 3307C.

CMOS VLSI Provide background in integrated devices, circuits, and digital subsystems needed for design methodologies; full-custom chip design, industrial CAD tools; simulation; verification. and implementation of silicon logic chips.

Term Offered: Spring

There are no programs that list EEE 5390.

Rosen College of Hospitality Management Course Revisions

Tabled - delete second "research" in title. Change prereq. Will discuss with RCHM.

Research Methods in Hospitality and

HFT 6586

Tourism

Hospitality and

Tourism Research

3(3,0) Research Methods in

PR: PR: Graduate Student ~~Status~~. Status, STA 2023.

A survey of primary research methods used by decision makers in the various sectors of the hospitality and tourism industry. Formulation of research problems, statement of hypotheses, variables and level of measurements, research designs, data collection techniques, sampling, data processing, and information analysis.

Abbrev (29 of 30): ~~Research Methods in Hosp~~ Research Methods in Hosp/Tour

Discussion with others: n/a

Majors taking course: Master's in Hospitality Management: Thesis Track

There are no programs that list HFT 6586.

4. Course Deletions

College of Sciences Course Deletions

ANG 5307 **COS-Department of Anthropology** **3(3,0)**
Peoples and Cultures of Latin America PR: PR: Admission to Anthropology MA, Maya Studies GC, or C.I. Latin American culture focusing on indigenous history, colonialism, traditional peoples, social change, and modernization.
Discussion with others: Course not used by any other departments.
There are no programs that list ANG 5307.

ANG 5341 **COS-Department of Anthropology** **3(3,0)**
Caribbean Cultures PR: PR: Admission to Anthropology MA, Maya Studies GC, or C.I. Historical and contemporary overview of the societies and cultures of the Caribbean region, including effects of colonization by the Dutch, Spanish, British, and French.
Discussion with others: n/a
There are no programs that list ANG 5341.

ANG 5622 **COS-Department of Anthropology** **3(3,0)**
Language, Culture and Pedagogy PR: PR: Admission to Anthropology MA, Maya Studies GC, or C.I. Linguistic and cultural issues in the learning needs of students from culturally diverse populations.
Discussion with others: n/a
There are 2 programs that list ANG 5622: Anthropology (B.A.), Anthropology - Minor

CLP 6445C **COS-Department of Psychology** **3(2,2)**
Individual Psychological Assessment II PR: PR: Graduate admission and C.I. Theories of personality and techniques of personality assessment with primary emphasis on interviewing skills, objective and projective techniques, and report writing.
Discussion with others: n/a
There are no programs that list CLP 6445C.

EXP 5445 **COS-Department of Psychology** **3(3,0)**
Psychology of Learning and Motivation PR: PR: DEP 5057, and graduate status or senior standing or C.I. Examination of theories and research concerning the acquisition and retention of

behavior, as well as motivational factors which influence learning and behavior.

Discussion with others: n/a

There are no programs that list EXP 5445.

5. Course Continuations