Graduate Curriculum Committee Meeting Agenda

Grinter Hall
Room 118

Friday
1/15/2010
9:00-10:00

I. Approval of the Minutes from the 12/18/2009 Graduate Curriculum Committee Meeting.

II. Course Change Proposals (UCC2s) presented by the College of Business to convert course prefixes to ENT prefix: The Warrington College of Business Administration wishes to adopt the ENT state prefix for all Entrepreneurship courses taught at the University of Florida. The courses will continue to be housed under the Finance, Insurance, and Real Estate department. Proposed changes are listed here with hyperlinks to the proposal to follow.

> 1. Convert FIN6476 to ENT6476
> https://approval.ufl.edu/requests/5059
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> 2. Convert GEB6155 to ENT6155
> https://approval.ufl.edu/requests/5058
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> 3. Convert GEB6156 to ENT6156
> https://approval.ufl.edu/requests/5057
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> 4. Convert GEB6116 to ENT6116
> https://approval.ufl.edu/requests/5056
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> 5. Convert GEB6115 to ENT6115
> https://approval.ufl.edu/requests/5055
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> 6. Convert GEB6105 to ENT6105
> https://approval.ufl.edu/requests/5054

III. Course Change Proposals (UCC2s): The following proposals are newly requested changes to existing courses already within the current curriculum inventory. Requested changes are indicated below each proposal.

1. APK 6314
Evidence-Based Orthopedic Exam I:Upper-Extremity
Link to proposal: https://approval.ufl.edu/requests/5069
Helpful link to current catalog: http://gradschool.ufl.edu/catalog/current-catalog/FOI/ESS01.htm
Requested title change.

2. OTH 5770 C (Lab Code must be added to the UCC2 form before it can be processed)
Research for Occupational Therapy
Link to proposal: https://approval.ufl.edu/requests/5068
Helpful link to current catalog: http://gradschool.ufl.edu/catalog/current-catalog/FOI/OCT01.htm

IV. New Course Proposals (UCC1s): The following are newly requested course proposals. Proposed course titles and descriptions are listed here.

1. ENY 5XXX
Insects and Wildlife
https://approval.ufl.edu/requests/4940
Course Description: Insects and other arthropods and their relationships with wild vertebrate animals.

2. APK 6XXX
Evidence-Based Orthopedic Exam II: Lower-Extremity
https://approval.ufl.edu/requests/5070
Course description: Topics relevant to the orthopedic and biomechanical assessment of lower-extremity function and dysfunction. Students develop skills and study the principles and procedures used in advanced evaluation techniques. Students examine components of lower-extremity function from biomechanical, neuromuscular and anatomical perspectives. Topics include advanced orthopedic special tests, 3-dimensional kinematics, interpreting contemporary diagnostic tests and treatment of lower-extremity pathology/dysfunction and critical reviews of related research.

3. GMS 6XXX
Advanced Clinical Trial Methods
https://approval.ufl.edu/requests/5015
Course description: Statistical principles and methods used in the design and analysis of clinical trials. Topics include group sequential designs, adaptive clinical trials, and Statistical Monitoring of Clinical Trials.

4. GMS 6XXX
Simulation and Optimization for Biostatistics
https://approval.ufl.edu/requests/5016
Course description: Early development of electronic computing, Monte Carlo simulations, and computationally intensive methods to graduate students in Biostatistics and related disciplines.

5. GMS 6XXX
Analysis and Study Design for High Dimension, Low Sample Size Data
https://approval.ufl.edu/requests/5017
Course description: Current statistical methods for study design and analysis of high dimension, low sample size data, with emphasis on analysis validity and the importance of using scientific thinking.

6. OTH 5721
Professional Development
https://approval.ufl.edu/requests/5067
Course description: Provides structured learning experiences that facilitate professional development and the transition to a professional role.

7. PHC 6XXX
SAS Applications
https://approval.ufl.edu/requests/5018
Course description: Provides an environment for discussion of data management and analysis in research using SAS knowledge to a specific data analysis research project.

8. PHC 6XXX
SAS for Public Health: Data
https://approval.ufl.edu/requests/5026
Course description: Using SAS to process public health data. Students learn how to input, store and modify data using SAS.

9. PHC 6XXX
SAS for Public Health: Analysis
https://approval.ufl.edu/requests/5028
Course description: Using SAS to analyze public health data. Students will learn how to use common SAS procedures to conduct common statistical analyses.

10. PHC 6XXX
Biostatistical Computing Using R
https://approval.ufl.edu/requests/5020
Course description: Provides an environment for learning how to input, store, modify, display, and analyze data using R. Developing basic R programming skills, including working with vectors, lists, arrays and matrices, writing functions and using R to simulate data.

11. ART 5XXX C
Digital Fabrication
https://approval.ufl.edu/requests/4930
Course description: Interdisciplinary studio combines in-depth analysis of the role of the physical object in diverse conceptual art practices with project-based experimentation using rapid prototyping and manufacturing technologies. Graduates are evaluated based on the conceptual/intellectual rigor of their work and are expected to exceed undergraduates in this respect.

12. ART 6XXX
Digital Media Workshop
https://approval.ufl.edu/requests/4931
Course description: Investigates current developments in the field of art using digital media. Examines the conceptual ramifications of new technologies and allows the artist to experiment with new forms in the context of a projects-based course. Graduate students produce artworks that expand their current body of work as it intersects with the course theme.

13. ART 6XXX
Hypermedia
https://approval.ufl.edu/requests/4932
Course description: An exploration of the practical and theoretical issues related to the Internet as a medium for making art rather than as tool for delivering information. Emphasis on the creation of dynamic and interactive experiences that utilize the Internet including video, graphics, animation, sound, image and typography.

14. ART 6XXX C (UCC form will need to be corrected to reflect 6000 level and lab code before processing of form)
Installation Using Digital Processes
https://approval.ufl.edu/requests/4933
Course description: Students explore site specificity and intervention in three-dimensional space through installation using digital media. Graduate students produce artworks that expand their current body of work as it intersects with the course theme.

15. ART 6XXX C
Programming for Artists
https://approval.ufl.edu/requests/4944
Course description: Fundamental programming concepts enabling the digital artist to take full advantage of the range of computer-mediated interactivity.

16. ART 6XXX C
Video Art
https://approval.ufl.edu/requests/4948
Course description: Studio-intensive course exploring digital video through lectures, demonstrations, screenings and reading with a specific overview of concepts and techniques integral to video. Emphasis is on conceptual and experimental forms, rather than on conventional narrative.

17. ART 6XXX C
Advanced Experiments in Digital Art
https://approval.ufl.edu/requests/4947
Course description: Explores a variety of electronic art forms with an emphasis on the creative and expressive use of emergent digital media. Class topics reflect trends in digital media art.

18. PHC 6XXX
Risk Communication for Public Health Practice
https://approval.ufl.edu/requests/4841
Course description: Techniques for effective and productive risk communication in public health, environmental health, risk assessment and environmental regulatory activities.