

Minutes
Graduate Council Curriculum Committee
November 29, 2023
2:30 p.m., Zoom

Members Present: Nan Yu, Elsie Olan, Alex Rubenstein, Axel Schülzgen, Francisco Guido-Sanz, Kevin Brown, Alla Kourova, Kelly Kibler, Megan Yavar, Gaith Rabadi, Katherine Daly, Sara Duff, Valeriya Shapoval

Administrators and Guests Present: John Weishampel, Jackie Zhao, Sevil Sonmez, Ali Gordon, Joel Cramer, Ronnie Zimmerman, Carla Gripp, Wei Zhang, Kelley Dietrich, Meredith Smart, Tonya Walker, Andrew Randall, Robert Peale, Ashley Turner, Chloe Edmonson, Edgard Maboudou, Michelle Taub, Mingjie Lin, Enxia Zang, Jessica Waesche, JoAnne Adams, Jongik Chung, Melody Bowdon, Julia Listengarten, Larry Tang, Mikola Armioia, Nichole Lighthall, Qiyu Sun, Ranetta Guinn, Scott Branting, Waheeda Illasarie, William Hanney, Su Gao

Recorder: Emily Stettner

Welcome and call to order.

Dr. Nan Yu, chair, called the meeting to order at 2:30p.m. and welcomed the committee, administrators, and guests. A quorum was established. The minutes from the November 8, 2023 meeting were reviewed and approved.

Courses and Fees.

See the attached detailed minutes.

Revision of CECS Computer Engineering MSCpE.

Dr. Mingjie Lin explained the revision is to update the courses in the curriculum. The program revision received unanimous approval.

Addition of CECS Computer Science PhD, Accelerated MS to PhD Track.

Dr. Wei Zhang and Dr. Ali Gordon explained the college has seen an increase in applicants with a Master's degree. This will allow this group of students to have different admissions requirements and the program can better track these students. The track will also make UCF more competitive with other institutions with similar offerings. A clarification of the qualifying exam was requested. The track addition received unanimous approval.

Addition of CECS Accelerated MS to PhD Tracks: Civil Engineering PhD; Environmental Engineering PhD.

Dr. Andrew Randall explained the addition is for an accelerated track to create a pathway for exceptional students to earn their PhD. A clarification of the qualifying exams was requested. The track additions received unanimous approval.

Adjournment.

The meeting adjourned at 4:25p.m. The next meeting is scheduled for January 17, 2024.

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P= Primary reviewer, S= Secondary reviewer

1. College of Arts and Humanities

College of Arts and Humanities course additions

1. ENC 6952 Rhetoric and Composition Capstone (P= Yavar, S= Shapoval) – *Approved. Revision to syllabus needed.*
2. DIG 6575C Animation and Visual Effects Production V (P= Yavar, S= Shapoval) – *Approved. Revision to syllabus needed.*
3. THE 5481 Dramaturgy (split level) (P= Yavar, S= Shapoval) – *Approved.*

2. College of Health Professions and Sciences

College of Health Professions and Sciences fee/course revisions

1. PHT 6153L Physiologic Assessment in Physical Therapy Practice (P= Shapoval, S= Yavar) – *Approved. Revision to syllabus needed.*
 - Adding “L” lab component, Revision to prereq
 - Adding M&S Fee of \$5
2. PHT 6156 Applied Human Physiology for Health Sciences (P= Shapoval, S= Yavar) – *Approved.*
 - Removing M&S Fee

3. College of Business

College of Business course additions

1. SPB 6555 Leadership in a Global Sport Environment (P= Shapoval, S= Yavar) – *Approved. Revision to syllabus needed.*
2. SPB 6608 Sport Industries in the U.S.: Challenges and Opportunities (P= Kourova, S= Daly) – *Approved. Revision to syllabus needed.*
3. SPB 6789 Business of College Sports (P= Kourova, S= Daly) – *Approved. Revision to syllabus needed.*
4. SPB 6602 Advanced Sport Business Topics (P= Kourova, S= Daly) – *Approved. Revision to syllabus needed.*

4. College of Engineering and Computer Science

College of Engineering and Computer Science course additions

1. EEL 5937 ST: Radiation Effects and Reliability in Microelectronics (Special Topics- previously tabled for syllabus) (P= Daly, S= Kourova) – *Approved.*
2. EEL 6938 Special Topics in ECE: Professional Communication Skills for Engineers (special topic) (P= Daly, S= Kourova) – *Approved. Revision to syllabus needed.*

College of Engineering and Computer Science program revision

1. Computer Engineering MSCpE (P= Daly, S= Kourova) – *Approved.*
 - Adding new courses to curriculum

College of Engineering and Computer Science track additions

1. Computer Science PhD, Accelerated MS to PhD Track (P= Daly, S= Kourova) – *Approved. Clarification to qualifying exam suggested.*
2. Environmental Engineering PhD, Accelerated MS to PhD Track (P= Schulzgen, S= Kibler) – *Approved. Clarification to qualifying exam suggested.*
3. Civil Engineering PhD, Accelerated MS to PhD Track (P= Schulzgen, S= Kibler) – *Approved. Clarification to qualifying exam suggested.*

5. College of Community Innovation and Education

College of Community Innovation and Education course additions

1. SCE 5937 ST: Programs in Science Education (special topic) (P= Schulzgen, S= Kibler) – *Approved. Revision to syllabus needed.*
2. EDP 6938 ST: Emotions and Learning (special topic) (P= Kibler, S= Schulzgen) – *Approved.*

6. College of Sciences

College of Sciences course additions

1. ANG 5081 Science, Technology, and Culture (split level) (P= Brown, S= Kibler) – *Approved. Revision to syllabus needed.*
2. CLP 6259 Measurement, Research Design, and Statistical Analysis in Clinical Psychology III (P= Brown, S= Kibler) – *Tabled. Revised syllabus needed.*
3. PHY 5254 Physics of Fluids (P= Brown, S= Kibler) – *Tabled. Revised syllabus and overlap discussion needed.*

College of Sciences course revisions

1. CLP 6441C Individual Psychological Assessment I (*P= Olan, S= Duff*) – *Approved.*
 - Removing M&S Fee
2. CLP 6321 Psychotherapy in Community Settings (*P= Olan, S= Duff*) – *Approved. Revision to syllabus needed.*
 - Change to grading basis
3. PHZ 5304 Nuclear Physics (*P= Olan, S= Duff*) – *Approved. Revision to syllabus needed.*
 - Revision to title, description, term of offering, prereq

-----Meeting adjourned due to time constraints. Remaining proposals tabled.-----

4. CHS 6535L Forensic Analysis of Biological Materials (*P= Duff, S= Olan*)
 - Revision to credit hour breakdown
5. CHM 5305 Bioconjugate Chemistry (split level) (*P= Duff, S= Olan*)
 - Making class split level
6. STA 6106 Statistical Computing I (*P= Duff, S= Olan*)
 - Revision to description and prereqs
7. STA 6107 Statistical Computing II (*P= Yu, S= Rabadi*)
 - Revision to description and prereqs

College of Sciences program/track revisions

1. Human Factors and Cognitive Psychology PhD (*P= Yu, S= Rabadi*)
 - Changes to required and elective courses
2. Statistics and Data Science MS (*P= Yu, S= Rabadi*)
 - Swapping elective and required course
3. Big Data Analytics PhD (*P= Rabadi, S= Yu*)
 - Changes to degree requirements
4. Big Data Analytics PhD, Statistics Track (*P= Rabadi, S= Yu*)
 - Changes to degree requirements
5. Chemistry PhD (*P= Rabadi, S= Yu*)
 - Changes to Program Description, edits to concentrations and electives
6. Mathematical Science MS (*P= Guido-Sanz, S= Rubenstein*)
 - Changes to degree requirements
7. Mathematical Science MS, Financial Mathematics Track (*P= Guido-Sanz, S= Rubenstein*)
 - Changes to degree requirements
8. Mathematical Science MS, Industrial Mathematics Track (*P= Guido-Sanz, S= Rubenstein*)
 - Changes to degree requirements
9. Mathematics PhD (*P= Guido-Sanz, S= Rubenstein*)
 - Changes to degree requirements

10. Mathematics PhD, Financial Mathematics Track (*P= Rubenstein, S= Guido-Sanz*)
 - Changes to degree requirements
11. Mathematical Science Graduate Certificate (*P= Rubenstein, S= Guido-Sanz*)
 - Changes to required and elective courses
12. Financial Mathematics Graduate Certificate (*P= Rubenstein, S= Guido-Sanz*)
 - Changes to required and elective courses, added Program Prerequisites