

Minutes
Graduate Council Curriculum Committee
February 28, 2024
2:30 p.m., Zoom

Members Present: Nan Yu, Elsie Olan, Kevin Brown, Kelly Kibler, Ghaith Rabadi, Alex Rubenstein, Sara Duff, Katherine Daly

Administrators and Guests Present: John Weishampel, Ronnie Zimmerman, Joel Cramer, Jackie Zhao, Sevil Sonmez, Carla Gripp, Tonya Walker, Robert Reed, Jan Gou, Daniel Eilen, Brian Fisak, Qiyu Sun, Edgard Maboudou, Christo Pirinsky

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 February 14, 2024 meeting were reviewed and approved.

Addition of CECS Mechanical Engineering PhD, Post-Master's Track; Biomedical Engineering PhD, Post-Master's Track; Aerospace Engineering PhD, Post-Master's Track.

Dr. Jan Gou 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 programs can better track these students. The tracks will make UCF more competitive with other institutions with similar offerings. The track additions received unanimous approval.

Addition of CECS Analytics MS, Artificial Intelligence (AI) Track.

Dr. Daniel Eilen explained the track is for students pursuing knowledge in machine learning and artificial intelligence. The curriculum consists of 30 credit hours of prescribed coursework in data analytics and computer science. The track addition received unanimous approval.

Adjournment.

The meeting adjourned at 3:25p.m. The next meeting is scheduled for March 13, 2024.

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P= Primary reviewer, S= Secondary reviewer

1. College of Engineering and Computer Science

College of Engineering and Computer Science track additions

*Tabled 2/14 for no representative

1. Mechanical Engineering PhD, Post-Master's Track* (*P= Olan, S= Shapoval*) – *Approved.*
2. Biomedical Engineering PhD, Post-Master's Track* (*P= Duff, S= Fathpour*) – *Approved.*
3. Aerospace Engineering PhD, Post-Master's Track* (*P= Guido-Sanz, S= Duff*) – *Approved.*
4. Data Analytics MS, Artificial Intelligence (AI) Track* (*P= Kibler, S=Yu*) – *Approved.*
Updates needed to track description to correctly reflect degree requirements.

2. College of Sciences

College of Sciences course revision

1. STA 5176 Introduction to Biostatistics (*P= Rabadi, S= Kourova*) – *Approved.*
 - Revision to prereq and credit hours from 0 to 3

College of Sciences course additions

1. CLP 6259 Measurement, Research Design, and Statistical Analysis in Clinical Psychology III (*P= Kourova, S= Rabadi*) – *Approved.*
 - Tabled 11/29 for syllabus revisions
2. MAE 6377 Tertiary-level Mathematics Instruction (*P= Daly, S= Brown*) – *Approved.*
Revision needed to syllabus.
3. MAP 5415 Introduction to Fourier Analysis (*P= Brown, S= Daly*) – *Approved.*
4. MAP 5214 Stochastic Analysis with Applications (*P= Rubenstein, S= Yavar*) – *Approved. Revision needed to syllabus.*
5. MAP 6474 Probability for Computing and AI (*P= Yavar, S= Rubenstein*) – *Approved.*
Revision needed to syllabus.