

Minutes
Graduate Council Curriculum Committee
September 27, 2023
2:30 p.m., Zoom

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

Administrators and Guests Present: John Weishampel, Joel Cramer, Jackie Zhao, Ali Gordon, Ronnie Zimmerman, Ranetta Guinn, Gail Kauwell, Brandy Pieper, Danae Barulich, Diana Poulalion, Gita Sukthankar, Niels Da Vitoria Lobo, Hao Zheng, Kenneth Koloski, Cliff Zou

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 September 13, 2023 meeting were reviewed and approved.

Announcements.

Dr. Weishampel reminded members to record minor edits to their assigned proposals in the chat. If the main reviewers had no concerns or questions, no comments are required.

Courses.

See the attached detailed minutes.

Addition of CHPS Health Sciences MS.

Dr. Gail Kauwell explained the program will produce students that are skilled at translating scientific research into practice to promote healthy lifestyles and environments. The program will provide students with unique abilities to practice as Health Education Specialists or Health Promotion Specialists. The curriculum consists of a Non-thesis option at 30 credit hours and a Thesis option at 42 credit hours. The program has partnered with the Orlando VA Health Care Services Dietetic Internship Program. Graduating students meet competencies for the Health Education Specialist Certification or the Health and Wellness Coach Certification. The program addition received unanimous approval.

Addition of CECS Robotics and Autonomous Systems MSRAS.

Dr. Gita Sukthankar explained the program offers the skills necessary to analyze, design, and develop emerging robotic and autonomous platforms. The program is interdisciplinary using existing courses from a variety of areas. The curriculum consists of a Non-thesis option and a Thesis option at 30 credit hours. Graduating students will be qualified to work as robotics engineers. The program addition received unanimous approval.

Addition of CECS Cyber Security and Privacy MS, Accelerated BS to MS Track.

Dr. Cliff Zou explained the track will provide the opportunity for highly qualified UCF undergraduate majors in Computer Science or Information Technology to take graduate-level courses that will count toward their MS degree while completing their BS degree program. The accelerated course sequence will save students time in completing both degrees. The track addition received unanimous approval.

Revision of CECS Computer Vision MS.

Dr. Niels Da Vitoria Lobo explained the revision is to required and elective courses. The revisions reflect the addition of new courses offered by various departments across campus and to eliminate the need for eforms needed to move courses. The new course offerings will increase the skills of students in the program. The program revision received unanimous approval.

Adjournment.

The meeting adjourned at 3:28p.m. The next meeting is scheduled for October 11, 2023.

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P= Primary reviewer, S= Secondary reviewer

1. College of Health Professions and Sciences

College of Health Professions and Sciences course additions

1. HSC 6052 - Research Methods in Health Sciences (P=Kourova, S=Olan)- **Approved.**
2. HSC 6053 - Systematic Reviews and Meta-Analyses in Health Sciences (P=Olan, S=Guido-Sanz)- **Overlap issue with CCIE and CON. Consider adding prereq of HSC 6052. Overlap issues resolved. Approved.**
3. HSC 6248 - Community Program Planning and Implementation (P=Guido-Sanz, S=Caulkins)- **Approved.**
4. HSC 6308 - Theoretical Foundations of Health Promotion and Education (P=Caulkins, S= Yu)- **Overlap issues with CON. Overlap issues resolved. Approved.**
5. HSC 6586 - Health and Wellness Coaching (P=Yu, S=Schulzgen) - **Approved.**
6. HSC 6604 - Behavioral and Sociocultural Aspects of Health Equity (P=Schulzgen, S=Jowallah)- **Approved.**
7. HSC 6667 - Health Promotion Advocacy, Communication and Campaigns (P=Jowallah, S=Rubenstein)- **Approved.**
8. HSC 6717 - Community Program Monitoring and Evaluation (P=Rubenstein, S= Kibler) - **Approved.**
9. HSC 6815 - Health Promotion Practicum (P= Kibler, S= Shapoval)- **Approved.**
10. HSC 6513 - Statistical Methods for Health and Behavioral Research (P= Shapoval, S=Duff)- **Approved.**

College of Health Professions and Sciences program addition

1. Health Sciences MS (All members review)- **Approved.**

2. College of Engineering and Computer Science

College of Engineering and Computer Science program and track additions

1. Robotics and Autonomous Systems (MSRAS) (All members review)- **Approved.**
2. Cyber Security and Privacy MS, Accelerated BS to MS Track (P= Duff, S= Kourova) - **Approved.**

College of Engineering and Computer Science program revisions

1. Computer Vision MS (P=Kourova, S= Duff) - **Approved.**
 - Revision to Required and Elective courses

2. Mechanical Engineering PhD (*P=Olan, S=Guido-Sanz*)– *Removed from agenda at request of program.*
 - Max research credit hours changed from 12 to 18 credit hours
 - Updates to Elective courses
3. Aerospace Engineering PhD (*P=Guido-Sanz, S=Caulkins* – *Removed from agenda at request of program.*
 - Max research credit hours changed from 12 to 18 credit hours
 - Updates to Elective courses

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

College of Engineering and Computer Science course additions

1. EEL 5937 ST: Advanced Verification of Digital Systems (special topics) (*P=Caulkins, S=Yu*)
2. EEL 5937 ST: Multidisciplinary Analysis and Design of Zero-Carbon Energy Systems (special topics) (*P=Yu, S=Schulzgen*)
3. EEL 6938 ST: Computer Architecture Design for AI/ML (special topics) (*P=Schulzgen, S=Brown*)

College of Engineering and Computer Science course revisions

1. CIS 6386 Operating Systems and File System Forensics (*P=Olan, S=Daly*)
 - Change to prereq
2. CIS 6207 The Practice of Digital Forensics (*P= Daly, S=Brown*)
 - Change to prereq