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

Agenda

1. Welcome and call to order

2. Announcements

3. Review of minutes from September 13, 2023

4. Curriculum Proposals

5. Adjournment

Members and Administrators of the Graduate Council Curriculum Committee
Nan Yu, Chair, College of Sciences
Elsie Olan, Vice Chair, College of Community Innovation and Education
Valeriya Shapoval, Rosen College of Hospitality Management
Bruce Caulkins, College of Graduate Studies
Alla Kourova, College of Arts and Humanities
Kelly Kibler, College of Engineering and Computer Science
Katherine Daly, College of Medicine
Francisco Guido-Sanz, College of Nursing
Axel Schülzgen, College of Optics and Photonics
Kevin Brown, College of Health Professions and Sciences
Alex Rubenstein, College of Business Administration
Sara Duff, University Library
Rohan Jowallah, Center for Distributed Learning
TBD, Graduate Student Association
Kerstin Hamann, College of Sciences, Administrator
Stephen Heglund, College of Nursing, Administrator
Ali Gordon, College of Engineering and Computer Science, Administrator
Patrick LiKamWa, College of Optics and Photonics, Administrator
Anastasia Salter, College of Arts and Humanities, Administrator
John Weishampel, College of Graduate Studies, Administrator
Ronnie Zimmerman, College of Community Innovation and Education, Administrator
Jihe Zhao, College of Medicine, Administrator
Joel Cramer, College of Health Professions and Sciences, Administrator
Sevil Sonmez, College of Business Administration, Administrator
Alan Fyall, Rosen College of Hospitality Management, Administrator

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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)*
2. HSC 6053 - Systematic Reviews and Meta-Analyses in Health Sciences *(P=Olan, S=Guido-Sanz)*
3. HSC 6248 - Community Program Planning and Implementation *(P=Guido-Sanz, S=Caulkins)*
4. HSC 6308 - Theoretical Foundations of Health Promotion and Education *(P=Caulkins, S= Yu)*
5. HSC 6586 - Health and Wellness Coaching *(P=Yu, S=Schulzgen)*
   -------------------*Courses above reviewed at 9/13 meeting and vote tabled due to overlap and time constraints---*
6. HSC 6604 - Behavioral and Sociocultural Aspects of Health Equity *(P=Schulzgen, S=Jowallah)*
7. HSC 6667 - Health Promotion Advocacy, Communication and Campaigns *(P=Jowallah, S=Rubenstein)*
8. HSC 6717 - Community Program Monitoring and Evaluation *(P=Rubenstein, S= Kibler)*
9. HSC 6815 - Health Promotion Practicum *(P= Kibler, S= Shapoval)*
10. HSC 6513 - Statistical Methods for Health and Behavioral Research *(P= Shapoval, S=Duff)*

College of Health Professions and Sciences program addition

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

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)*
2. Cyber Security and Privacy MS, Accelerated BS to MS Track *(P= Duff, S= Kourova)*

College of Engineering and Computer Science program revisions

1. Computer Vision MS *(P=Kourova, S= Duff)*
   - Revision to Required and Elective courses
2. Mechanical Engineering PhD *(P=Olan, S=Guido-Sanz)*

- Max research credit hours changed from 12 to 18 credit hours
- Updates to Elective courses
3. Aerospace Engineering PhD *(P=Guido-Sanz, S=Caulkins)*
   - Max research credit hours changed from 12 to 18 credit hours
   - Updates to Elective courses

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) requested new syllabus with policy statements*
   - Change to prereq
2. CIS 6207 The Practice of Digital Forensics *(P= Daly, S=Brown) requested new syllabus with policy statements*
   - Change to prereq