

Undergraduate Research Curriculum Committee

Thursday, September 28, 2023

Meeting Minutes

Zoom Meeting 12:30 pm to 1:30 pm

Attendees

Members present: F. Bloetscher, E. Williams, E. Bennett, M. DeDonno, T. Hindle, L. Chiang-Hanisko and E. Duboue

Others present: J. Jang, J. Krill, P. Sampedro, and J. Soberon

Interim Chair: Diana Mitsova

I. Approve August 31, 2023 - meeting minutes.

Motion to approve: F. Bloetscher and L. Chiang-Hanisko, all in favor.

II. Course submitted for RI Designation

a. ENG&CS – J. Jang CGN 4332 Data-driven Civil Infrastructure New RI course

Dr. Jinwoo Jang attended the meeting and introduced the course. Throughout this course, students are expected to learn how to ethically analyze real-world datasets collected from civil infrastructures and have access to various time-series data and spatiotemporal data (e.g., vibration data, temperature, images, trajectories). The course includes students group projects, each group has a leader and each member has a specific role like mechanical, accountant, electrical and pro-work. Progress and performance for each individual member will be evaluated by the course instructor and Peer students.

Course syllabus includes additional note on Peer & Instructor evaluation criteria

Motion to approve: F. Bloetscher and E. Williams, all in favor

b. FAUHS/SCI J. Krill PCB 4054C Drosophila Genes and Behavior

Dr. Krill attended the meeting and introduced the course. This course will bring students closer to an understanding of how genetic variations can manifest in behavioral phenotypes using the widely used model organism, *Drosophila melanogaster*.

Committee members had questions regarding the percentage of the course project being 29%, instead of minimum 40%. Dr. Krill was not including data gathered in the lab as part of the project. The committee suggested to include in SLO4 Critical Thinking, the following language for data gathered: (for both the required reports and independent project).

Dr. Krill will send updated syllabus to OURI. The committee approve this course pending the updates to the syllabus.

Motion to approve: T. Hindle and E. Williams, all in favor

III. Updates

Diana mentioned all the updates to the URCC document listed on the agenda, including updates on faculty teaching RI designated courses training, UG Research Certificate language and RI courses approved by the University committees.

Meeting adjourned: 1:05 pm