

## ECE Graduate Committee – Minutes

**April 6, 2023**

**12:30 – 1:30 p.m.**

**CP 303 / Zoom**

### **Attendance**

**Voting Faculty:** Debasis Dawn Mohammed Jasim, Max Laddomada, Thillainathan Logenthiran, Mike McCourt, Jenny Sheng, Nafiul Siddique

**Non-Voting Faculty and Staff:** Raj Katti, Victoria Olive, Rachel Crook

**Absent:** Orlando Baiocchi, Vahid Dargahi, Matt Tolentino

### **Items**

#### **1) Approve minutes from 3/2/23 meeting**

**Moved: M. Laddomada**

**Seconded: T. Logenthiran**

**Eligible to vote: 10 (3 voting faculty members absent)**

**7 in favor, 0 against, 0 abstain**

#### **2) New MSECE course for approval**

A committee member presented a new course originally titled “TECE 5xx – Graphics Processing Unit (GPU) and Accelerated Processing Unit (APU) Architecture,” but after discussion, the title was changed to “Graphics Processing Unit Architecture.” This course is more about hardware, and focusing on GPUs, which are used in machine learning applications today. The committee made some changes to the learning objectives for this course – adding “implement” or “apply” instead of “understand.” The committee also decided to change the course number to TECE 516, since this number is not yet used in

the TECE curriculum. This new course will need to go to the APCC for approval, and the Graduate Handbook will also need to be changed.

**Motion: Approve new course with discussed changes, “TECE 516 – Graphics Processing Unit Architecture”**

**Moved: M. Laddomada**

**Seconded: J. Sheng**

**Eligible to vote 10 (3 voting faculty members absent)**

**7 in favor, 0 against, 0 abstain**

### **3) MSECE Course Assessment**

The Chair shared the finalized rubric for course assessments, including the Student Learning Outcomes (SLO), which each have their own page and rubric. After discussion, the committee decided to remove SLO5. All assessment data will be saved in the share drive.

The current assessment plan for spring quarter 2023 is:

- TECE 700 and TECE 600 (SLO1 and SLO4)
- TECE 523 and TECE 510 (SLO2)
- TECE 539 and TECE 565 (SLO3)

This data will help with our 5-year new program report. The Chair reminded the Graduate Advisor to ask graduating students if they have job offers for post-graduation, and what their next steps are, almost like an exit interview.

The committee then discussed the procedure for graduating students submitting their thesis – we may need to change our policy to make this process clearer for everyone and designate responsibilities for each party (students, staff, faculty) – i.e., requiring a defense, how/when to set up a thesis committee, thesis review/editing process, etc.

### **4) Updates from Graduate Advisor**

There are currently 8 people enrolled and confirmed for autumn 2023, and 19 who have not responded to their offer. It is still early, since many schools start graduating in May and June, which may encourage

applicants to accept offers then. There are 6 applications waiting for review by faculty, and 4 that we are waiting for students to submit required docs like language proficiency scores.

There is a Graduate Open House scheduled in late May.

The Graduate Advisor would like to schedule a new student orientation as soon as possible, ideally the week before classes start, or the first/second week of fall quarter. Faculty who are unable to attend can create a slide with their information to be presented to students. September 28<sup>th</sup> is the ideal date for the committee to attend, maybe from 3 – 5 p.m. The Graduate Advisor will work with the events coordinator to get this orientation scheduled.