

**CES/EE Curriculum Committee Meeting**  
**January 21, 2021**  
**12:30-1:30 (Zoom)**

Attendance

Faculty: Max Laddomada, Debasis Dawn, Thillainathan Logenthiran, Jenny Sheng, Matt Tolentino, Nafiul Siddique, Orlando Baiocchi, Bryan Goda, Hossein Pedram, Raj Katti

Staff: Alice Dixon, Bob Landowski, Chris Barrett, Megan Reardon

**Approval of the minutes from the last meeting held on December 3, 2020.**

- Debasis D moved, Thillainathan L seconded. 7 in favor, 0 against,

**Update on MSECE**

Max updated the engineering faculty regarding the Master of Science in Electrical and Computer Engineering (MSECE) program proposal and next steps.

The next meeting with the Board of Regents will be held on Thursday, February 11<sup>th</sup>. Max, and Raj will be present in anticipation of any questions from the Board.

Next steps are as follows within MSECE:

- Max will call for a meeting in February with program instructors and advisors to create a teaching plan for autumn quarter.
- Max is working on a narrative for the web page.
- Advertising campaign for program - Joel Larson is leading.
- Advertisement of program to current senior students and alumni. Max will work with Brian Chambers for an alumni list.
- Once the program launches, the graduate school will open a portal to accept applications.

**Revision of prerequisites for EE and CES to be eligible for senior design**

There was a discussion to add additional prerequisites for senior design 1 (480) for both the Electrical Engineering and Computer Engineering & Systems programs. This will help with the integrity of the accreditation of the programs and the requirement of students to have certain skills and knowledge of the degree program prior to taking the senior design course.

Max motioned to the voting faculty that the approval of additional prerequisites be added for 480 senior design class for each program.

B.S. Computer Engineering Systems: students must complete 30 out of 45 required credits.

Additional Perquisites:	TCES 203	CES Programming Practicum
	TCES 310	Signals & Systems
	TCES 312	Analog Electronics
	TCES 372	Machines Org & Architecture

Max motioned to approve; Jenny Sheng seconded. 7 in favor, 0 against

B.S. Electrical Engineering: students need to complete 29 out of 46 credits.

Additional Perquisites	TCES 230	Logic Design
	TCES 310	Signals & Systems
	TEE 315	Electrical Circuits II
	TEE 317	Electric Machines

Max motioned to approve, Thillainathan Logenthiran seconded. 7 in favor, 0 against

**Approval of a TEE elective course on Renewable Energy (Logan)**

There was a discussion of the approval of this new elective, Max sent out a revised syllabi to the engineering faculty. Raj encouraged Logan to send the course syllabi to Heather Dillion, Chair of Mechanical Engineering for collaboration between the two programs.

The following changes were made to the course syllabi for approval:

Course number added: TEE 433 Sustainable Energy

Prerequisite added: TEE 317 w/min grade of 2.0

Motion to approve: Logan moved, Max seconded. 6 votes 1 abstained

### **Reminder: assessment data from autumn quarter**

Max reminded the group to submit their assessment data to him.

### **Teaching evaluations from Fall 2020**

Max advised the engineering faculty that he reviewed the teaching evaluations from autumn quarter. He encouraged the faculty to improve their evaluations scores quarterly. He reminded them they should strive to raise their scores to show “teaching excellence” which is something that is considered for promotions.

### **Updates from the advisors**

None

### **Updates from the faculty council**

Debasis updated the group that the faculty council meet on Thursday, January 14<sup>th</sup>.

The two topics were:

Tenure teaching documents

Promotion document for teaching faculty

At the next faculty council meeting the goal is to vote on the new format of the documents.

### **Old business**

None

### **New business**

Max will be asking for a new faculty position (Assistant Teaching Professor) for autumn quarter for the Master of Science in Electrical and Computer Engineering program.