



COUNCIL ON EDUCATIONAL POLICY

Meeting Minutes: November 6, 2018

3:30 PM, Loew 355

**Members present:** Brian Fabien (Associate Dean, Academic Affairs); Mike Dodd, chair (CEE); Jennifer Tsai (ISE Advisor); Ruth Anderson (CSE); Jennifer Turns (HCDE); Rene Overney (ChemE); John Sahr (EE); JK Yang (AA); Valerie Daggett (BioE)

**Members absent:** Dwayne Arola (MSE); Shan Liu (ISE); Sawyer Fuller (ME);

**Guests:** Mike Engh (COE Academic Affairs); Virginia Vacchiery (COE)

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**Review of Minutes**

- *October 16, 2018 – APPROVED*
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**Course Proposals (see below)**

- *See table below for new and modify course proposals*
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**Programs**

- *1503 for changes to CSE degree requirements*
    - Computer Science (Data Science option): changing required course to SOC 225 - APPROVED
    - Computer Engineering: changing required course to ENGR 231 - APPROVED
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**Old Business**

- *Recommendations for membership to CEP subcommittee on placement*
  - Advisers are currently working on policy/process for DTC students to go into majors in the Placement Coordinating Committee (PCC). Advisers will assess the DTC students and the faculty will approve.
  - CEP members have been asked to nominate someone from their departments to this group. This subcommittee will review the process and make recommendations. The subcommittee will meet frequently in Winter Quarter 2019, with the first meeting most likely during the PCC retreat on December 13.
- *Update on double majors/double degrees*
  - A working group of advisers will be meeting to develop a policy and process approving double majors and degrees. The proposal policy will be presented to CEP for final approval.



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**New Business**

- *CEP subcommittee on course approvals*
  - A proposal was raised for a new CEP subcommittee that will review all course proposals. This will help manage the large number of course proposals and ensure that all proposals are reviewed in a timely manner.
  - The subcommittee will make recommendations to the full committee on proposals for approval that do not require further review and discussion. The subcommittee will also identify which proposals will require review and discussion by the full committee.
  - Subcommittee membership will change quarterly. Every CEP member will be responsible for serving for one quarter.
  - Motion to form a subcommittee that would rotate quarterly to vet the minor changes to course proposals and bring to full committee their findings – APPROVED
  
- *MATH online sections for ENGRUD students*
  - In the past 5 years, the Math Department has offered online sections of the calculus series (MATH 124, 125, and 126). Lecture and homework is online. No recitation sections are offered as they are for in-person sections. The only in-person meetings are for the two exams.
  - Concerns have been raised with the Math Department about the educational experience for students in these sections, especially for first-quarter freshman students.
  - This academic year CoE has set up workshops (recitation sections) for DTC students in these online MATH classes.
  - A representative from the Math Department has been invited to a future CEP meeting to discuss these online sections.
  
- *Capacity constraints in service courses for ENGR students*
  - Concerns around sections of pre-requisite courses facing capacity constraints were discussed.

**Adjourn**

- Autumn Meeting schedule: November 20, December 4

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**November 6, 2018 - College of Engineering Council on Educational Policy Meeting, Course Applications**

Course	Type	Submit Date	Title	Notes	CEP Status
<a href="#">E E 476</a>	Modify	October 9, 2018	Introduction to VLSI Design	Proposal to extend this sequence of classes from 2 classes to 3 for undergrads.	<b>APPROVED</b>
<a href="#">E E 477</a>	Modify	October 9, 2018	Automated Digital VLSI Design	Approved, with request for clarification on the difference in undergrad/masters classes	<b>APPROVED</b>
<a href="#">E E 525*</a>	Modify	October 9, 2018	Automated Digital VLSI Design		<b>APPROVED</b>
<a href="#">E E 478</a>	New	October 9, 2018	Capstone Integrated Digital Design Projects		<b>APPROVED</b>
<a href="#">E E 526</a>	Modify	October 9, 2018	Capstone Integrated Digital Design Projects		<b>APPROVED</b>
<a href="#">CESG 569</a>	New	October 10, 2018	Geological Engineering		<b>TABLED</b>
<a href="#">EE P 596</a>	New	October 16, 2018	Advanced Topics in Signal and Image Processing		<b>APPROVED</b>
<a href="#">EE P 590</a>	New	October 16, 2018	Advanced Topics in Digital Computers		<b>APPROVED</b>
<a href="#">EE P 595</a>	New	October 16, 2018	Advanced Topics in Communication Theory		<b>APPROVED</b>
<a href="#">EE P 569*</a>	New	October 17, 2018	Wireless Networks for 4G/5G		<b>APPROVED</b>
<a href="#">EE 391</a>	New	October 18, 2018	Probability Models and Inference for Engineering	Request for acknowledgement from ISE given the similarity to IND E 315	<b>TABLED</b>
<a href="#">EE P 520*</a>	New	October 18, 2018	Software Engineering for Embedded Applications	Request for the title and the syllabus to be more in sync	<b>TABLED</b>

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<a href="#">EE P 518</a>	New	October 18, 2018	Digital Signal Processing		<b>APPROVED</b>
<a href="#">EE P 504</a>	New	October 18, 2018	Introduction to Microelectro Mechanical Systems		<b>APPROVED</b>
<a href="#">EE P 527</a>	New	October 18, 2018	Microfabrication		<b>APPROVED</b>
<a href="#">CSE 567*</a>	Modify	October 30, 2018	Digital Systems Design	Course Description has been updated. Need clarification	<b>TABLED</b>
<a href="#">CSE 535*</a>	New	October 31, 2018	Theory of Optimization and Continuous Algorithms		<b>APPROVED</b>
<a href="#">CHEM E 545*</a>	Modify	October 31, 2018	Data Science Methods for Clean Energy Research	Request for clarification on approval from ChemE	<b>TABLED</b>
<a href="#">MSE 488*</a>	New	November 2, 2018	Materials in Manufacturing		<b>APPROVED</b>
<a href="#">MSE 588*</a>	New	November 2, 2018	Materials in Manufacturing		<b>APPROVED</b>