WW UNIVERSITY of WASHINGTON COLLEGE OF ENGINEERING

COUNCIL ON EDUCATIONAL POLICY Meeting Minutes: October 16, 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);

Members absent: Dwayne Arola (MSE); Valerie Daggett (BioE); Shan Liu (ISE); Sawyer Fuller (ME);

Guests: Mike Engh (COE Academic Affairs); Shanai Lechtenberg (AA); Virginia Vacchiery (COE)

Review of Minutes

• September 25, 2018 - APPROVED

Course Proposals (see below)

• See table below for new and modify course proposals

Programs

- 1503 for changes to HCDE BS requirements APPROVED
 - Changes in degree requirements include removing HCDE 495 (Internship) and HCDE 496 (Directed Research) as requirements and instead adding "Experiential Learning" requirement that gives students the option to apply a combination of internship, research, independent study, or study abroad credits to their degree

New Business

- *Position on double majors/double degrees (review draft statement)*
 - UW considers double majors to be two majors under one degree (e.g., Bachelor of Science) while a double degree is two separate degrees (e.g., Bachelor of Arts and Bachelor of Science).
 - \circ The concern is that a student in two engineering majors is taking a spot from another student.
 - Members agreed that requests for double majors and double degrees should have compelling reasons for approval and should be signed off by both departments and the College.

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- CEP requested that the College develop a policy and process for handling these requests for double majors and double degrees to be considered at a future CEP meeting.
- *CEP subcommittee on course approvals*
 - o Tabled for discussion at next meeting
- Faculty subcommittee on placement for DTC
 - In Spring 2018, CEP approved the formation of two committees on placement: an advising staff committee that is currently meeting, and a faculty committee ("CEP Appointed Subcommittee on Admission and Enrollment") to oversee the placement process. CEP needs to appoint members to this committee by the end of Autumn Quarter.
 - CEP members should appoint a faculty member from their department to serve on this committee. It was suggested that associate chairs for academics should serve.
 - Committee will, among other tasks: review the process for evaluating students' placement requests, advise on how to place students into departments with limited capacity, and consult on the placement process for transfer students.

<u>Adjourn</u>

• Autumn Meeting schedule: November 6, November 20, December 4

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Draft statement on double majors and double degrees

College of Engineering Position on Double Majors and Double Degrees

Given the high demand for engineering majors, the College of Engineering strongly encourages academic units (departments & schools) to only allow students to pursue a bachelor's degree with two majors ("double major") or two bachelor's degrees ("double degree") when there is a clear and compelling rationale presented by the student and when the two majors or degrees can be completed within the limits articulated by the University Academic Satisfactory Progress policy. Approval to complete two majors within the College of Engineering will be particularly limited.

Decisions to allow a student to pursue a double major or double degree is at the discretion of the academic units. Both units involved must approve the plan.

A student seeking approval to pursue two majors or degrees must have approval of the plan prior to entering the junior core for the engineering major/s involved.

Individual units within the College may adopt more restrictive policies relating to double majors and double degrees.



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October 16, 2018 - College of Engineering Council on Educational Policy Meeting, Course Applications

Course	Туре	Submit Date	Title	Notes	CEP Status
<u>CESG 568</u>	Modify	September 23, 2018	Geotechnical Earthquake Engineering	Course numbers have been changed; used to be 566 (no longer related)	Approved
<u>CESG 567</u>	Modify	September 23, 2018	Advanced Foundation Engineering	Decrease to 3 credits, new course number	Approved
<u>CESG 571</u>	New	September 23, 2018	Geotechnical Case Histories	New course	Approved
<u>CESG 570</u>	New	October 5, 2018	Geosystems Engineering	New course	Approved
<u>CESG 563</u>	New	October 5, 2018	Physicochemical Aspects of Soil Behavior	New course	Approved
<u>CESG 562</u>	Modify	October 9, 2018	Advanced Geotechnical Laboratory	Increase from 4 to 5 credits	Approved
<u>CESG 566</u>	New	October 9, 2018	Slope Stability and Landslides	Course number is changing to new number, content is the same as title	Approved
<u>CEE 401</u>	New	September 25, 2018	Pavement Design for Roads	401 & 402 are one credit offerings for undergrads taught in 5 weeks. Discussion about issues with scheduling and room assignments for half-quarter classes.	Approved
<u>CEE 402</u>	New	September 25, 2018	Energy Infrastructures		Approved
BIOEN 404	Modify	October 2, 2018	Bioengineering Team Design I	Moving course number	Approved
<u>EE P 553</u>	New	October 5, 2018	Power System Economics	Prefix change	Approved
<u>EE P 595</u>	New	October 5, 2018	Advanced Topics in Communication Theory		Approved



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<u>EE P 590</u>	New	October 5, 2018	Advanced Topics in Digital Computers		Approved
<u>EE P 592</u>	New	October 8,	Advanced Topics in Electromagnetics,		Approved
		2018	Optics, and Acoustics		
<u>EE P 596</u>	New	October 8,	Advanced Topics in Signal and Image		Approved
		2018	Processing		
<u>E E 476</u>	Modify	October 9,	Introduction to VLSI Design		Tabled for time
		2018			
<u>E E 477</u> *	Modify	October 9,	Automated Digital VLSI Design	Linked to 525. Need more info on course	Tabled for more
		2018		structure	information
<u>E E 525</u> *	Modify	October 9,	Automated Digital VLSI Design		Tabled for more
		2018			information
<u>E E 478</u>	New	October 9,	Capstone Integrated Digital Design		Tabled for time
		2018	Projects		
<u>E E 526</u>	Modify	October 9,	Capstone Integrated Digital Design		Tabled for time
	,	2018	Projects		
<u>CSE 526</u> *	New	October 10,	Cryptography	New course with new faculty. Request for	Approved
		2018		EE to acknowledge.	