LEARNING, CURRICULUM & STUDENTS (LCS) COMMITTEE
Wednesday, November 27, 2024, 9:30-11:00 a.m.
Zoom

Associate Dean, Academic & Students	Suprakash Datta	☐
Assistant Dean, Students	Mitch Burnie	☐
Manager, Graduate Studies	Almey Tse-Soriano	☐
Vice-Chair of Council (non-voting)	Eric Ruppert	☐
Librarian	John Dupuis	☐
Faculty Members (1/dept)	Cuiying Jian (MECH) TBD (alternate)	☐
	Stephanie Gora (CIVL) Matthew Perras (alternate)	☐
	Shahin Kamali (EECS) John Lam (alternate)	☐
	Baoxin Hu (ESSE) Michael Bazzocchi (alternate)	☐
2 Faculty Members at large	Hossam Sadek (MECH) - LCS Chair	☐
	TBD	☐
3 Students (2 UG, 1 Grad)	Behrouz Homam (Undergraduate)	☐
	Radhey Patel (Undergraduate)	☐
	Benjamin Brunson (Graduate)	☐
Secretary to Committee (non-voting)	Pam Edgecombe	☐
Manager of Quality Assurance & Accreditation (non-voting)	Parag Jain	☐
Assistant Secretary (non-voting)	Frances Valerio	☐
Total # of Votes: 13	Total # of Votes with assigned members: 13	

Guests: Hossein Kassiri, Houshang Karimi, Ebrahim Ghafar-Zadeh, Afshin Rezaei-Zare, Nima Tabatabaei

AGENDA					
Items	**Person**	**Time**	**Topic**	**Goal**	**Documents to Review in Advance**
1.	Hossam Sadek	15	Chair's Remarks & Consent Agenda items	Welcome • Chair's Remarks • Approval of Consent Agenda items	Attached
2.	Hossein Kassiri, Houshang Karimi, Ebrahim Ghafar-Zadeh, Afshin Rezaei-Zare	20	EECS Curriculum Changes	**Action: Review & Approve** 　1. **EECS 2025 4.00 New Course – Engineering Mathematics** 　2. **LE/EECS 3500 4.00 New Course** Electrical Engineering Project 　3. **LE/EECS 4646 4.00 New Course** - Electric Vehicles **EECS Changes and Degree Requirements:** 　1. **Computer ENG Changes in Degree Requirements**	Attached

				2. Electrical ENG Changes in Degree Requirements The following are existing courses and will need to be added to the Electrical Engineering: LE/EECS 3623 4.00 – Power System Analysis LE/EECS 4626 4.00 – High Voltage LE/EECS 4627 3.00 – Power System Protection	
3.	Nima Tabatabaei	20		**Review: Review and provide feedback and recommendations to LE Faculty Council on the New Program Master of Sustainability Energy Systems** **Goal:** LCS is recommending that the proposal is ready for Faculty Council to approve.	
4	Hossam Sadek	20	Committee Priorities	**Action: Review and Approve: LCS Priorities 2024-2025**	Attached
5.	Hossam Sadek	5	Other Business		

LCS Consent Agenda Items:
1. LCS Agenda
2. LCS Notes from November 13, 2024

Future Agenda Items:
1. LCS Priorites 2024-2025
2. **ESSE Proposals:**
   2.1. LE/ESSE 3380 4.00 Course Changes
   2.2. GS/ESS 5103 2.00 New Course
   2.3. ESSE Changes in the Certificate in Mechatronics
3. **EECS Undergrad Proposals:**
   3.1. LE/EECS 4202 3.00 New Course (Integrated with EECS 5202)
   3.2. Electrical ENG Changes in Degree Requirements V2
   3.3. Computer ENG Changes in Degree Requirements V2
4. **EECS CSSD Course Changes**
   4.1. LE/CSSD 2211 3.00 Course Changes
   4.2. LE/CSSD 2221 3.00 Course Changes
5. **EECS Graduate Program Proposals:**
   5.1. GS/EECS 6467 3.00 New Course
   5.2. GS/EECS 5202 3.00 New Course
6. **CIVL Undergraduate Proposals:**
   6.1. LE/CIVL 4025 3.00 New Course
7. **CIVL Grad Course proposals**
   7.1. GS/CIVL 6611 0.0 New Course
   7.2. GS/CIVL 6216 3.0 New Course
8. Professional Masters in Space Systems – Earth and Space Science and Engineering Department (F2025)
9. Professional Masters in Humanitarian Engineering - Not tied to a department (F2025)
10. Professional Masters in Digital Twins for Built Environment – Earth and Space Science and Engineering Department (WI2026)
11. M.Eng. in Electrical, Computer and Software Engineering – theme "Intelligent Systems" – Electrical Engineering and Computer Science Department (WI2026)
12. BEng Mechatronics (F2025)