

List of Subjects Offered to Exchange/Study Abroad Students for Semester 2 (Spring) 2018/19

Department of Civil and Environmental Engineering

Please click <https://www.polyu.edu.hk/cee/teaching-learning/subject-synopsis> to find the subject syllabus

Subject Code (Please insert hyperlink to the subject syllabi)	Subject Name	Credits	Eligible Student Type [see *]	Limitation [see **]	Eligible Student (Year 1) (Y/N)	Eligible Student (Year 2) (Y/N)	Eligible Student (Year 3) (Y/N)	Eligible Student (Year 4 or above) (Y/N)
CSE20202	Fluid Mechanics for Civil Engineering	3	Dept	31469	N	Y	Y	Y
CSE20204	Advanced Structural Mechanics	3	Dept	31469	N	Y	Y	Y
CSE20302	Engineering Analysis and Computation	3	Dept	31469	N	Y	Y	Y
CSE20308	Construction Materials	3	Dept	31469 & 31473 & 31474	N	Y	Y	Y
CSE20331	Air and Noise Pollution Control for ESD	3	Dept	31473, 31474	N	Y	Y	Y
CSE30306	Hydraulics and Hydrology	3	Dept	31469	N	N	Y	Y
CSE30307	Soil Mechanics for Civil Engineers	3	Dept	31469	N	N	Y	Y
CSE30310	Design of Concrete Structures	3	Dept	31469	N	N	Y	Y
CSE30312	Transportation and Highway Engineering	3	Dept	31469 & 31473 & 31474	N	Y	Y	Y
CSE30331	Air and Noise Pollution Studies for Civil Engineering	3	Dept	31469	N	N	Y	Y
CSE30337	Water and Waste Management	3	Dept	31469	N	N	Y	Y
CSE30438	Water Supply and Sewage Engineering	3	Dept	31473 & 31474	N	Y	Y	Y
CSE30460	Air and Noise Pollution Control	3	Dept	31473, 31474	N	Y	Y	Y
CSE30461	Water and Wastewater Treatment Techniques for ESD	3	Dept	31473, 31474	N	Y	Y	Y
CSE331	Air and Noise Pollution Studies	3	Dept	31470	N	Y	Y	Y
CSE374	Environmental and Safety & Health Legislation	3	Dept	31470	N	Y	Y	Y
CSE375	Construction Safety	3	Dept	31470	N	Y	Y	Y
CSE39480	Human Health and Environment	3	Dept	31470	N	Y	Y	Y
CSE40408	Traffic Surveys and Transport Planning	3	Dept	31469	N	N	N	Y
CSE40410	Advanced Geotechnical Design	3	Dept	31469	N	N	N	Y
CSE40418	Advanced Structural Analysis	3	Dept	31469	N	N	N	Y

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CSE40419	Engineers in Society	3	Dept	31469, 31473 & 31474	N	N	Y	Y
CSE40422	Infrastructure Management	3	Dept	31469	N	N	N	Y
CSE40461	Water and Wastewater Treatment Techniques for Civil Engineering	3	Dept	31469	N	N	N	Y
CSE40467	Environmental Management Systems	3	Dept	31473, 31474	N	N	Y	Y
CSE40481	Environmental Life Cycle Assessment	3	Dept	31470, 31473 & 31474	N	N	Y	Y
CSE40482	Disaster Control and Management	3	Dept	31470, 31473 & 31474	N	N	Y	Y
CSE432	Solid and Hazardous Waste Control I	3	Dept	31470	N	N	Y	Y
CSE460	Air and Noise Pollution Control	3	Dept	31470	N	N	Y	Y
CSE467	Environmental Management Systems	3	Dept	31470	N	N	Y	Y
CSE501	Bridge Engineering	3	Dept	31469 & 31473	N	N	N	Y
CSE504	Construction Management and Law	3	Dept	31469 & 31473	N	N	N	Y
CSE505	Contaminated Land and Sediment Remediation	3	Dept	31469 & 31473	N	N	N	Y
CSE516	Urban Transport Planning – Theory & Practice	3	Dept	31469 & 31473	N	N	N	Y
CSE527	Water and Wastewater Treatment Plant Design	3	Dept	31469 & 31473	N	N	N	Y
CSE544	Sustainable Development And Environmental Plann	3	Dept	31469 & 31473	N	N	N	Y
CSE548	Global Climate Change and Society Response	3	Dept	31469 & 31473	N	N	N	Y
CSE566	Statutory Framework for Construction	3	Dept	31469 & 31473	N	N	N	Y
CSE573	Facade Engineering	3	Dept	31469 & 31473	N	N	N	Y
CSE574	Drainage Design	3	Dept	31469 & 31473	N	N	N	Y
CSE577	Advanced Structural Design	3	Dept	31469 & 31473	N	N	N	Y
CSE578	Soil Behaviour and Geotechnical Engineering	3	Dept	31469 & 31473	N	N	N	Y

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Remarks:

* Eligible Student Type

'ALL' = open to all exchange/ study abroad students including those admitted to other departments

'Dept' = open to exchange/ study abroad students who are admitted to this department only

** Limitation

'N/A' = open to all exchange/ study abroad students

'(programme code and/or stream code)' = only open to exchange/study abroad students who are enrolled in specific discipline/stream/programm

IMPORTANT NOTE:

This list is subject to change without prior notice. In the event of any dispute, the decision of the academic department is final.

Programme Code:

31469- BEng in Civil Engineering

31473- BSc in Envionment and Sustainable Development

31474- BEng in Environmental Engineering and Sustainable Development

31470- Bsc in Environmental Occupational Safety and Health