Year One Curriculum

Subject Code	Subject Title	No. of credits	Subject nature
CSE39399	Introduction to Construction Technology and Management	2	DSR
CSE376	Safety Technology	3	DSR
CSE377	Occupational Health and Hygiene	3	DSR
CSE392	Quantitative Methods for Environmental and Occupational Safety & Health	3	DSR
CSE20331	Air and Noise Pollution Studies for ESD	3	DSR
CSE374	Environmental and Safety & Health Legislation	3	DSR
CSE375	Construction Safety	3	DSR
CSE39480	Human Health and Environment	3	DSR
CSE325	Summer Training	4 ptc	DSR
CSE1Q01	Essential Components of General Education+	0	GUR
	CAR Subject 1 (CAR A – English Language)	3	GUR (CAR)
	Service-Learning Subject#	3	GUR (SL) #
	Total:	**29+4ptc**	

ptc: Practical training credit

+ Essential Components of General Education:
• Academic Integrity
• Artificial Intelligence and Data Analytics
• Innovation and Entrepreneurship
• National Education

Recommended Service-Learning Subjects:
CSE2S02 Serving Disadvantaged Communities Suffering from Urban Decay
CSE3S01 Built Environment Enhancement for Underprivileged Communities
The offering pattern and timetable can be found at https://www.polyu.edu.hk/ous/GURSubjects/SL.php.

Year Two Curriculum

Subject Code	Subject Title	No. of credits	Subject nature
CLC3231P*	Chinese Communication for Construction and Environment	3	DSR
CSE40432	Solid and Hazardous Waste Control	3	DSR
CSE40445	Safety Management and Audit	3	DSR
CSE493	Final Year Project for Environmental and Occupational Safety & Health	6	DSR
CSE464^	Ergonomics and Human Factors	3	DSR Elective subject^
CSE40462^	Environmental Impact Assessment - Theory and Practice	3	DSR Elective subject^
CSE30460	Air and Noise Pollution Control	3	DSR
CSE40444	Risk Management	3	DSR
CSE40447	Accident Prevention and Analysis	3	DSR
CSE40467	Environmental Management Systems	3	DSR
CSE40482^	Disaster Control and Management	3	DSR Elective subject^
CSE40483^	System Safety Engineering	3	DSR Elective subject^
	CAR Subject 2 (Cluster Area M)	3	GUR (CAR)
	Total:	**36**	

^ Elective subjects (Students are required to select 2 out of the 4 elective subjects. Exact schedule of the elective subjects is subject to confirmation.)

Recommended Service-Learning Subjects:

CSE2S02 Serving Disadvantaged Communities Suffering from Urban Decay

CSE3S01 Built Environment Enhancement for Underprivileged Communities

The offering pattern and timetable can be found at https://www.polyu.edu.hk/ous/GURSubjects/SL.php.

*CLC3231P is designed for local students or Chinese, if any international students who may encounter difficulty in taking this subject, he/she can apply for a subject exemption and a replacement subject will be arranged.

Total No. of Credits of the 2-year Programme: **65 credits and 4 practical training credits**

Apart from the curriculum requirement, students must fulfill the mandatory requirement of Work-Integrated Education (WIE) and complete the Essential Components of General Education in order to graduate.