

*Students with HKDSE related subject result at level 3 or above or equivalent
 **Students should have normally completed the general requirement in language (LCR)
 ^Students should study 12 credits - 4 years / 9 credits - SY of elective subject

Total No. of Credits of the 4-year Programme: 125 credits and 12 practical training credits

Subjects offering in:

Semester-1	Semester-2
Semester-3	Semester 1&2
Semester 2&3	ALL Semesters

Pre-requisite: All relevant CSE core subjects at Level 3 (i.e. CSE3XXXX)

Individual Project for Civil Engineering CSE49405 [6]	Design Project for Civil Engineering CSE49404 [4]
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Construction Practices and Safety CSE2700/IC2700 [2ptc]	Construction Drawing and Modelling CSE2701/IC2701 [3ptc]	Integrated Project and Quality Management CSE2703/IC2703 [3ptc]	Summer Training CSE30323 [4ptc]
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[3] – 3 credits

Pre-requisite →

Co-requisite →

Serving Disadvantaged Communities Suffering from Urban Decay CSE2S02 [3]	Built Environment Enhancement for Underprivileged Communities CSE3S01 [3]	CSE1B01W, CSE1B02, CSE1B04 & CSE1D03
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General Courses

Univ. Chinese *CLC1104C/P [3]	GUR – LCR (English) [6]	CAR – 1 2 3 & 4 [3] (Area A, B, C & D) Request: [12] – 4 years / [6] – SY	Chinese Communication for Construction & Environ. **CLC3231P [3]	English for Construction & Environ. Professionals ELC3421 [3]	Engineers in Society CES40419 [3]
Healthy Lifestyle [0]	Service-Learning Subject [3]				

Structural Eng.

Structural Mechanics CSE20201 [3]	Advanced Structural Mechanics CSE20204 [3]	Design of Concrete Structures CSE30310 [3]	Advanced Structural Design ^CSE49400 [3]
Structural Analysis CSE30301 [3]	Design of Steel Structures CSE30311 [3]	Advanced Structural Analysis ^CSE40418 [3]	

Geotechnical Eng.

Geology for Engineers CSE20206 [3]	Soil Mechanics CSE39307 [3]	Rock Eng. ^CSE40411 [3]	Geotechnical Design CSE40403 [3]	Advanced Geotechnical Design ^CSE40410 [3]
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Environmental Eng.

Solid Hazardous Water Control ^CSE40432 [3]	Environ. Impact Assessment – Theory and Practice ^CSE40462 [3]	Water and Wastewater Treat. Tech. ^CSE49461 [3]
Water and Waste Management CSE30337 [3]	Air and Noise Pollution Studies CSE29331 [3]	

Hydraulic Eng.

Fluid Mechanics CSE29202 [3]	Hydraulics and Hydrology CSE30306 [3]
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Construction & Trans.

Infrastructure Management ^CSE40422 [3]	Construction Management CSE30303 [3]
Traffic Surveys and Transport Planning ^CSE40408 [3]	Design of Transport Infrastructure ^CSE40407 [3]

Eng. Fundamentals

Introduction to Chemistry *ABCT1700 [3]	Introduction to Physics *AP10001 [3]	Introduction to Civil Eng. and Sustainable Development CSE1000 [3]	Eng. Analysis & Computation CSE20302 [3]	Quantitative Methods for Civil Engineers CSE38900 [3]	Transportation and Highway Eng. CSE30312 [3]
Tomorrow's Leaders APSS1L01 [3]	Calculus AMA1131 [3]	Mathematics for Engineers AMA2131 [3]	Programming Fundamentals COMP1011 [3]	Construction Materials CSE20308 [3]	Eng. Surveying LSGI2961 [3]
					Civil Eng. Survey Camp LSGI2963 [1]