

The design of the curriculum of the Engineering Geology theme **(full-time)** for Geologists 2026-27

Term	Mechanics	Engineering	Integrated Studies	Geology	
Summer			Dissertation Project GEOS8020		6
2 nd	Structures GEOS8204	Rock Engineering GEOS8102 Site Investigation GEOS7012 Geotechnical Engineering (Part 2) GEOS8101 (3 credits)	Dissertation Project GEOS8020 Seminars GEOS8003	Geological Fieldwork II GEOS8021	30
1 st	Rock & Soil Mechanics GEOS7015 GEOS7016 Hydrogeology GEOS8001	Geotechnical Engineering (Part 1) GEOS8101 (3 credits)	Dissertation Project GEOS7020 Prof practice GEOS8002	Landslide Studies GEOS8104 Advanced Geology of HK GEOS7011	30
	12	18	24	12	credits

66 credits core courses

The design of the curriculum of the Engineering Geology theme **(full-time)** for non-Geologists 2026-27

Term	Mechanics	Engineering	Integrated Studies	Geology	
Summer			Dissertation Project GEOS8020		6
2 nd		Rock Engineering GEOS8102 Site Investigation GEOS7012 Geotechnical Engineering (Part 2) GEOS8101 (3 credits)	Dissertation Project GEOS8020 Seminars GEOS8003	Geology of HK GEOS7033	30
1 st	Rock & Soil Mechanics GEOS7015 GEOS7016 Hydrogeology GEOS8001	Geotechnical Engineering (Part 1) GEOS8101 (3 credits)	Dissertation Project GEOS7020 Prof Practice GEOS8002	Geological Principle GEOS7010 Geological Fieldwork I GEOS7021	30
	9	18	24	15	Credits

66 credits core courses

The design of the curriculum of the Engineering Geology theme **(part-time)** for non-Geologists 2026-28

Term	Mechanics	Engineering	Integrated Studies	Geology	
4 th & Summer		Rock Engineering GEOS8102 Geotechnical Engineering (Part 2) GEOS8101 (3 credits)	Dissertation Project GEOS8020 Seminars GEOS8003		18
3 rd		Geotechnical Engineering (Part 1) GEOS8101 (3 credits)	Prof Practice GEOS8002 Dissertation Project GEOS8020		12
2 nd & Summer		Site Investigation GEOS7012	Dissertation Project GEOS7020 (6 credits counted for 2 nd and summer semester)	Geology of HK GEOS7033	18
1 st	Rock & Soil Mechanics GEOS7015 GEOS7016 Hydrogeology GEOS8001			Geological Principle GEOS7010 Geological Fieldwork I GEOS7021	18
	9	18	24	15	Credits

66 credits core courses

The design of the curriculum of the General Applied Geosciences theme (full-time) for non-geologists 2026-27

Term	Mechanics	Engineering	Integrated studies	Geology	
Summer			Dissertation Project GEOS8020		6
2 nd		Innovative Technology GEOS7036	Dissertation Project GEOS8020 Seminars GEOS8003	Geology of HK GEOS7033 Intermediate Geology GEOS7035 Climate Change GEOS8209	30
1 st	Rock & Soil Mechanics GEOS7015 GEOS7016 Hydrogeology GEOS8001		Dissertation Project GEOS7020 Prof Practice GEOS8002 Management GEOS7024	Geological Principle GEOS7010 Geological Fieldwork I GEOS7021	30
	9	3	27	27	Credits

66 credits core courses