

MSc in Applied Geosciences
DRAFT General Teaching Timetable 2024-25

Read the Notes very carefully

Semester I

Monday	Tuesday	Wednesday	Thursday	Friday
		Welcome party & Induction session 6:00-8:00pm 28 August JL104		
GEOS7010+ 7:00 – 9:45pm, Week 2-11 JL104 Week 12 JL105	GEOS7016 7:00 – 9:45pm, Week 1-4, 6-7 JL104		GEOS7020 ^{Note 7} 7:00 – 9:45pm, Week 1 JL105	GEOS7024 7:00 – 9:45pm, Week 1-5, 7 JL106
	Introduction to Local Practice in Geotechnical Profession 6:00 – 6:45pm, Week 7 JL104	<u>GEOS8002</u> 7:00 – 9:45pm, Week 1-2, 4-7 JL104	GEOS7021*+ 7:00 – 9:45pm, Week 4, 6 JL104	GEOS7011*Δ 7:00 – 9:45pm, Week 1-5, 7-13 JL105
GEOS8104 Δ 7:00-9:45pm, Week 8-11, JL314A Week 12, 13 JL104	GEOS7015 7:00 – 9:45pm, Week 8-13 JL104	GEOS8001◇ 7:00 – 9:45pm, Week 8-13 JL104	<u>GEOS8101</u> ^{Note 7} 7:00 – 9:45pm, Week 8-13 JL104	GEOS8205 9:30am – 12:30pm Week 1 3:00 – 5:45pm, Week 3-5, 7-13 JL314A
GEOS7020 (FT) ^{Note 7} (Group 1) 2 Dec 2024	GEOS7020 (FT) ^{Note 7} (Group 2) 3 Dec 2024			3:00 – 5:45pm, Week 2 JL105
Other classes in GEOS7021*+ will be timetabled separately (1 Sep 2024 – 31 Dec 2024)				

Semester II

Monday	Tuesday	Wednesday	Thursday	Friday
	GEOS7020 (PT) ^{Note 7} (Group 3) 7:00 – 9:45pm, 14 Jan 2025 JL104	GEOS7020 (PT) ^{Note 7} (Group 4) 7:00 – 9:45pm, 15 Jan 2025 JL104		<u>GEOS8020</u> 7:00 – 9:45pm, 17 Jan 2025 JL104
<u>GEOS8102</u> 7:00 – 9:45pm, Week 1-6, 8-12, 14 JL104	<u>GEOS8101</u> ^{Note 7} 7:00 – 9:45pm, Week 1, 3-6, 8 JL104	GEOS7012 3:00 – 5:45pm (Group 1) Week JL105	GEOS7012* 7:00 – 9:45pm, Week 1-13 JL104 7:00 – 9:45pm (Group 2) Week JL105	GEOS8021 7:00 – 9:45pm Week 2, 9 JL105
	<u>GEOS8003</u> 7:00 – 9:45pm, Week 9-14 JL104	GEOS8204 7:00 – 9:45pm, Week 1-6 JL104		GEOS8206 7:00 – 9:45pm, Week 1-9, 11, 13 JL314A
GEOS7035*+ 7:00 – 9:45pm, Week 1-6, 8-12, 14 JL105		GEOS7036 7:00 – 9:45pm, Week 8-13 JL314A	Week JL106	GEOS7033*+ 7:00 – 9:45pm, Week 1-9, 11, 13 JL104
(1 Jan 2025 – 31 May 2025)				

Summer Semester (1 June 2024 – 31 Aug 2024)

Monday	Tuesday	Wednesday	Thursday	Friday
	GEOS8020 (Group 1 PT) 7:00 – 9:45pm, 3 June 2025 JL104	GEOS8020 (Group 2 PT) 7:00 – 9:45pm, 4 June 2025 JL104		
	GEOS8020 (Group 3 FT) 7:00 – 9:45pm, 8 July 2025 JL104	GEOS8020 (Group 4 FT) 7:00 – 9:45pm, 9 July 2025 JL104		
Students work on their project GEOS8020 (FT, 6 credits)				

GEOS8002, GEOS8003, GEOS8020, GEOS8101, GEOS8102 are second-year courses for part-time students.

◇ GEOS8001 is a second-year course for part-time students on HKIE Theme.

* Occasional meetings scheduled on Saturdays or Sundays for field trips & site visits

(FT) For full-time students (PT) For part-time students Δ For Geologists on EG theme + For non-Geologists on EG theme

Notes:

1. This is a general timetable. Students should make their own timetables using this general timetable.
2. Students are responsible for ensuring they complete all the core courses to fulfil the requirement of graduation.
3. Programme credit requirement: MSc EG theme 66 credits, MSc HKIE theme 69 credits.
4. Students are expected to attend all classes. **Reading Weeks are teaching weeks in the timetable.** The period of studies of a full-time student starts on the first day of teaching of the academic year and ends on 31 August of the following year. Full-time students are **required to obtain permission for any leave of absence** from Hong Kong outside university holidays and are **strictly forbidden from taking up employment** of any kind or internship or attachment of any kind during the period of studies, unless approved by the programme director.
5. Part-time students are expected to take courses worth at least 15 credits per semester.
6. **Engineering Geology theme (EG theme):**
Core courses for students with a first degree in Geology, Earth Sciences or Earth System Science ('Geologists'): GEOS7011, 7012, 7015, 7016, 7020, 8001, 8002, 8003, 8020, 8021, 8101, 8102, 8104, 8204 – 66 credits. Course GEOS7022 may be substituted for course GEOS8204 as directed by the programme director.

Core courses for students whose first degree is not in Geology, Earth Sciences or Earth System Science ('non-Geologists'): GEOS7010, 7012, 7015, 7016, 7020, 7021, 7033, 8001, 8002, 8003, 8020, 8101, 8102 – 66 credits.
Engineering Geology with HKIE Approved Courses theme (HKIE theme):
Core courses for all students: GEOS7012, 7015, 7016, 7020, 7024, 8001, 8002, 8003, 8020, 8101, 8102, 8204, 8205, 8206 – 69 credits.
General Applied Geosciences theme:
Core courses for all students: GEOS7010, 7012, 7015, 7016, 7020, 7021, 7024, 7033, 7035, 7036, 8001, 8002, 8003, 8020 – 66 credits.
7. GEOS7020 course enrollment:
Part-time students: enroll in full-year (**classes start in semester I**, project plan presentation in semester II)
Full-time students: enroll in semester I (first semester course, project plan presentation in semester I)

GEOS8101 course enrollment and examination:
Enroll in semester II (**classes start in semester I**, examination in semester II)
8. This timetable may be superseded by timetables issued for individual courses.
9. All references to weeks refer to teaching weeks - see Calendar for the Academic Year 2023-2024.
10. Semester I: First day of teaching : 1 September 2024
 Last day of teaching : 30 November 2024

Semester II: First day of teaching : 20 January 2025
 Last day of teaching : 3 May 2025
 Lunar New Year Break : 29 January – 4 February 2025
11. List of courses shown:
GEOS7010 Geology principles and practice (6 credits)
GEOS7011 Advanced geology of Hong Kong (6 credits)
GEOS7012 Site investigation and engineering geological techniques (6 credits)
GEOS7015 Rock mechanics (3 credits)
GEOS7016 Soil mechanics (3 credits)
GEOS7020 Project Part I (6 credits)
GEOS7021 Geological fieldwork I (3 credits)
GEOS7022 Course of directed studies (3 credits)
GEOS7024 Management (3 credits)
GEOS7033 Geology of Hong Kong (6 credits)
GEOS7035 Intermediate geology (6 credits)
GEOS7036 Innovative Technology and Environmental Sustainability (3 credits)
GEOS8001 Hydrogeology (3 credits)
GEOS8002 Professional practice in applied geosciences (3 credits)
GEOS8003 Seminars on unforeseen ground conditions, geotechnical and environmental failures (3 credits)
GEOS8020 Project Part II (12 credits)
GEOS8021 Geological fieldwork II (3 credits)
GEOS8101 Engineering geology and geotechnical design (6 credits)
GEOS8102 Rock engineering and applications (6 credits)
GEOS8104 Natural hillside landslide and hazard studies (3 credits)
GEOS8204 Basic structural mechanics and behaviour (3 credits)
GEOS8205 Mathematics I (6 credits)
GEOS8206 Mathematics II (6 credits)
12. In the event of adverse weather, please refer to http://www.exam.hku.hk/A_4.htm for cancellation of class arrangements.