

**MSc in Applied Geosciences  
General Teaching Timetable 2023-24**

**Read the Notes very carefully**

**Semester I**

Monday	Tuesday	Wednesday	Thursday	Friday
Induction session 7:00-8:00pm 28 August JL104				<b>GEOS7024</b> 7:00 – 9:45pm, Week 2-7 JL314A
<b>GEOS7020</b> <sup>Note 7</sup> 7:00 – 9:45pm, Week 2 JL105	Introduction to Local Practice in Geotechnical Profession 6:15 – 6:45pm, Week 2 JL104	<b>GEOS7010+</b> 7:00 – 9:45pm, Week 3-7, 9-14 JL105	<b>GEOS8002</b> 7:00 – 9:45pm, Week 2-7 JL104	<b>GEOS8001</b> ◇ 7:00 – 9:45pm, Week 9-13 JL104
<b>GEOS7021</b> *+ 7:00 – 9:45pm, Week 5, 7 JL104		<b>GEOS8205</b> 7:00 – 9:45pm, Week 2-14 JL314A		<b>GEOS8101</b> 7:00 – 9:45pm, Week 8 JL104
<b>GEOS8101</b> 7:00 – 9:45pm, Week 2-4, 8, 10-14 JL104 Week 5, 7 JL105	<b>GEOS7016</b> 7:00 – 9:45pm, Week 2-7 JL104			<b>GEOS8101 (FT)</b> <sup>Note 7</sup> 7:00 – 9:45pm, Week 8 JL104
<b>GEOS8101 (FT)</b> <sup>Note 7</sup> 7:00 – 9:45pm, Week 10-14 JL104	<b>GEOS7015</b> 7:00 – 9:45pm, Week 9-14 JL104			<b>GEOS7020 (FT)</b> <sup>Note 7</sup> (Group 1) 1 Dec 2023
<b>GEOS7020 (FT)</b> <sup>Note 7</sup> (Group 2) 4 Dec 2023				
Other classes in GEOS7021*+ will be timetabled separately (1 Sep 2023 – 31 Jan 2024)				

**Semester II**

Monday	Tuesday	Wednesday	Thursday	Friday
<b>GEOS8102</b> 7:00 – 9:45pm, Week 1-6, 8-10, 12-14 JL104	<b>GEOS8101 (FT)</b> <sup>Note 7</sup> 7:00 – 9:45pm, Week 1-6 JL104	<b>GEOS8204</b> 7:00 – 9:45pm, Week 1-6 JL104	<b>GEOS7012</b> * 7:00 – 9:45pm, Week 1-3, 5-6, 8-10, 13 JL104 Week 4 JL105 Week 12 JL106	<b>GEOS8020</b> 7:00 – 9:45pm, 12 Jan 2024 JL104
	<b>GEOS7020 (PT)</b> <sup>Note 7</sup> (Group 3) 7:00 – 9:45pm, Week 7 JL104	<b>GEOS7020 (PT)</b> <sup>Note 7</sup> (Group 4) 7:00 – 9:45pm, Week 7 JL104		<b>GEOS8206</b> 7:00 – 9:45pm, Week 1-7, 9-13 JL314A
	<b>GEOS8003</b> 7:00 – 9:45pm, Week 8-13 JL104	<b>GEOS7036</b> 7:00 – 9:45pm, Week 8-13 JL314A elective course		<b>GEOS7033</b> *+ 7:00– 9:45pm, Week 1-3, 5-14 JL104
(1 Jan 2024 – 31 May 2024)				

**Summer Semester (1 June 2024 – 31 Aug 2024)**

Monday	Tuesday	Wednesday	Thursday	Friday
	<b>GEOS8020</b> (Group 1 PT) 7:00 – 9:45pm, 4 June 2024 JL104	<b>GEOS8020</b> (Group 2 PT) 7:00 – 9:45pm, 5 June 2024 JL104		
	<b>GEOS8020</b> (Group 3 FT) 7:00 – 9:45pm, 9 July 2024 JL104	<b>GEOS8020</b> (Group 4 FT) 7:00 – 9:45pm, 10 July 2024 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

△ 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 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.
7. GEOS7020 course enrollment:  
Part-time students: enroll in semester II (**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:  
Part-time students: enroll in semester I (first semester course, examination in semester I)  
Full-time students: 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 2023  
                          Last day of teaching        :    30 November 2023  
  
Semester II:           First day of teaching       :    15 January 2024  
                          Last day of teaching        :    27 April 2024  
                          Lunar New Year Break     :    10 February – 16 February 2023
11. List of courses shown:  
GEOS7010    Geology principles and practice (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)  
GEOS7024    Management (3 credits)  
GEOS7033    Geology of Hong Kong (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)  
GEOS8101    Engineering geology and geotechnical design (6 credits)  
GEOS8102    Rock engineering and applications (6 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](http://www.exam.hku.hk/A_4.htm) for cancellation of class arrangements.