

MSc in the field of Applied Geosciences
General Teaching Timetable 2021-22

Read the Notes very carefully

Semester I

| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|--|----------|
| Induction session 7:00-8:00pm 30 August JL104 | | GEOS7010+ 7:00 – 9:45pm, Week 1-3,5-13 JL105 | GEOS8002 7:00 – 9:45pm, Week 1-6 JL104 | GEOS7020 7:00 – 9:45pm, Week 1-3 JL104 | |
| GEOS8101 7:00 – 9:45pm, Week 2-13 JL104 | Introduction to Local Practice in Geotechnical Engineering Industry 6:15 – 6:45pm, Week 2 JL314A GEOS7016 7:00 – 9:45pm, Week 2-7 JL104 | GEOS7011* Δ 7:00 – 9:45pm, Week 1-3,5-13 JL104 | GEOS8104Δ 7:00-9:45pm, Week 8-11, JL314A Week 12, 13 JL105 | GEOS7021*+ 7:00 – 9:45pm, Week 4, 7 JL104 | |
| GEOS8101 (FT) ^{Note 7} 7:00 – 9:45pm, Week 8-13 JL104 | GEOS7015 7:00 – 9:45pm, Week 8-13 JL104 | GEOS8205 7:00 – 9:45pm, Week 1-3,5-13 JL314A | | GEOS7024 7:00 – 9:45pm, Week 8-13 JL314A | |
| Classes in GEOS7020, GEOS7021*+, GEOS7022 and GEOS8020 will be timetabled separately (1 Sep 2021 – 20 Aug 2022) | | | | | |

Semester II

| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|--|----------|
| | | GEOS8206 3:00 – 6:00pm Week 1-6, 9-14 JL314A | | GEOS7020 7:00 – 9:45pm, 14 Jan 2022 JL104 | |
| GEOS8102 7:00 – 9:45pm, Week 1-2, 4-12, 14 JL104 | GEOS8001 7:00 – 9:45pm, Week 1-6 JL104 | GEOS8101 (FT) ^{Note 7} 7:00 – 9:45pm, Week 1, 3-6, 9 JL314A | GEOS7012* 7:00 – 9:45pm, Week 1-3, 6-11, 13 JL104 Week 5 JL105 Week 12 JL106 | GEOS8204 7:00 – 9:45pm, Week 1-6 JL104 | |
| | GEOS7020 (Group 1) 7:00 – 9:45pm, Week 7 JL104 | GEOS7020 (Group 2) 7:00 – 9:45pm, Week 7 JL104 | | GEOS7033*+ 7:00– 9:45pm, Week 1-11, 13 JL314A | |
| | GEOS8003 7:00 – 9:45pm, Week 8-10, 12-13 JL104 | GEOS8021 7:00 – 9:45pm Week 2, 10 JL105 | | | |
| | GEOS8020 (Group 1) 7:00 – 9:45pm, 7 June 2022 JL104 | GEOS8020 (Group 2) 7:00 – 9:45pm, 8 June 2022 JL104 | | | |
| Classes in GEOS7020, GEOS7021*+, GEOS7022, GEOS8020 and GEOS8021* Δ will be timetabled separately (1 Jan 2022 – 20 Aug 2022) | | | | | |

Revised on 24 May, 10 June, 17, 20, 22 July, 30 August 2021

Subject to change

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

* Occasional meetings scheduled on Saturdays or Sundays for field trips & site visits (FT) For full-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.
7. GEOS8101 course enrollment and examination:
Part-time students: enroll in semester I, examination in semester I
Full-time students: enroll in semester II, examination in semester II; **classes start in semester I**
8. This timetable may be superseded by timetables issued for individual courses.
9. All references to weeks refer to teaching weeks.
10. Semester I: First day of teaching : 1 September 2021
 Last day of teaching : 30 November 2021

Semester II: First day of teaching : 17 January 2022
 Last day of teaching : 30 April 2022
 Lunar New Year Break : 1 February – 7 February 2022
11. JL (James Hsioung Lee Science Building) HOC (Hui Oi Chow Science Building)
12. 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)
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 geomaterials (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)
13. In the event of adverse weather, please refer to http://www.exam.hku.hk/A_4.htm for cancellation of class arrangements.