### Semester I

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<tr>
<th>Monday</th>
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<tr>
<td>Induction session 7:00–8:00pm 28 August JL104</td>
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<td>GEOS7024 7:00 – 9:45pm, Week 1-6 JL314A</td>
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<tr>
<td>GEOS7020(^*) 7:00 – 9:45pm, Week 2 JL104</td>
<td>Introduction to Local Practice in Geotechnical Profession 6:15 – 8:45pm, Week 2 JL104</td>
<td>GEOS7010* 7:00 – 9:45pm, Week 2-7, 9-14 JL105</td>
<td>GEOS8002 7:00 – 9:45pm, Week 2-7 JL104</td>
<td>GEOS80010 7:00 – 9:45pm, Week 7, 9-13 JL104</td>
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<td>GEOS7021+ 7:00 – 9:45pm, Week 2 JL104</td>
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<td>GEOS8205 7:00 – 9:45pm, Week 2-14 JL314A</td>
<td>GEOS8101 7:00 – 9:45pm, Week 8 JL104</td>
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<td>GEOS8101 7:00 – 9:45pm, Week 2-4, 8, 10-14 JL104</td>
<td>GEOS7016 7:00 – 9:45pm, Week 2-7 JL104</td>
<td>GEOS8011 (FT)(^*) Note 7 7:00 – 9:45pm, Week 8 JL104</td>
<td>GEOS7020 (FT)(^*) Note 7 (Group 1) 1 Dec 2023</td>
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<tr>
<td>GEOS8101 (FT)(^*) Note 7 7:00 – 9:45pm, Week 10-14 JL104</td>
<td>GEOS7015 7:00 – 9:45pm, Week 9-14 JL104</td>
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<td>GEOS7020 (FT)(^*) Note 7 (Group 2) 4 Dec 2023</td>
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Other classes in GEOS7021+ will be timetabled separately (1 Sep 2023 – 30 Nov 2023)

### Semester II

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<tr>
<td>GEOS8102 7:00 – 9:45pm, Week 1-6, 8-10, 12-14 JL104</td>
<td>GEOS8101 (FT)(^*) Note 7 7:00 – 9:45pm, Week 1-6 JL104</td>
<td>GEOS8204 7:00 – 9:45pm, Week 1-6 JL104</td>
<td>GEOS7012* 7:00 – 9:45pm, Week 1-3, 5-6, 8-10, 13 JL104</td>
<td>GEOS8020 7:00 – 9:45pm, 12 Jan 2024 JL104</td>
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<tr>
<td>GEOS7020 (PT)(^*) Note 7 (Group 3) 7:00 – 9:45pm, Week 7 JL104</td>
<td>GEOS7020 (PT)(^*) Note 7 (Group 4) 7:00 – 9:45pm, Week 7 JL104</td>
<td>GEOS7020 (PT)(^*) Note 7 (Group 5) 7:00 – 9:45pm, Week 9-13 JL104</td>
<td>GEOS8206 7:00 – 9:45pm, Week 1-7, 9-13 JL314A</td>
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<td>GEOS8003 7:00 – 9:45pm, Week 8-13 JL104</td>
<td>GEOS7036 7:00 – 9:45pm, Week 8-13 JL314A</td>
<td>GEOS7014 7:00 – 9:45pm, Week 12 JL106</td>
<td>GEOS7033*+ 7:00 – 9:45pm, Week 1-3, 5-14 JL104</td>
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elective course

(1 Jan 2024 – 31 May 2024)

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

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<tr>
<td>GEOS8020 (Group 1 PT) 7:00 – 9:45pm, 4 June 2024 JL104</td>
<td>GEOS8020 (Group 2 PT) 7:00 – 9:45pm, 5 June 2024 JL104</td>
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<tr>
<td>GEOS8020 (Group 3 FT) 7:00 – 9:45pm, 9 July 2024 JL104</td>
<td>GEOS8020 (Group 4 FT) 7:00 – 9:45pm, 10 July 2024 JL104</td>
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Students work on their project GEOS8020 (FT, 6 credits)

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Note 7

\(\bigtriangleup\) GEOS8020, GEOS8003, GEOS8004, GEOS8010, GEOS8101, GEOS8102 are second-year courses for part-time students.

\(\bigtriangleup\) GEOS8001 is a second-year course for part-time students on HKIE Theme.

\(\bigtriangleup\) Occasional meetings scheduled on Saturdays or Sundays for field trips & site visits

\(\bigtriangleup\) For Geologists on EG theme + For non-Geologists on EG theme

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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 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 for cancellation of class arrangements.