THE UNIVERSITY OF HONG KONG  
DEPARTMENT OF EARTH SCIENCES  
MSc in the field of Applied Geosciences  
Draft General Teaching Timetable 2020-21  

Read the Notes very carefully

### Semester I

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
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| Introduction to Local Practice in Civil Engineering Industry  
6:15 – 6:45pm, Week 2 Online | GEOS8002                  | GEOS7020       | GEOS8020 Online            | GEOS7021*                | GEOS7021*                 |
| 7:00 – 9:45pm, Week 2-4 Online, Week 5-6 JL104 | 7:00 – 9:45pm, Week 1-4 Online, Week 5-6 JL104 | 7:00 – 9:45pm, Week 5,7,9,11,13, 5 meetings JL314A | 7:00-9:45pm, Week 8-11, JL314A | 7:00 – 9:45pm, Week 6, 8 JL314A |
| GEOS8101                | GEOS7015                 | GEOS7011*Δ     | GEOS7012*                | GEOS8004     |
| 7:00 – 9:45pm, Week 8-13 JL104 | 7:00 – 9:45pm, Week 8-13 JL104 | 7:00 – 9:45pm, Week 1-4 Online, Week 5-6, 8-13 JL104 | 7:00 – 9:45pm, Week 1-3, 6-10, 12 JL104 | 7:00 – 9:45pm, Week 1-6 JL104 |

Classes in GEOS7020, GEOS7021*, GEOS7022, GEOS8020 and GEOS8206 will be timetabled separately  
(1 Sep 2020 – 21 Aug 2021) Week 1-4 Online

### Semester II

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<thead>
<tr>
<th>Monday</th>
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<tbody>
<tr>
<td>GEOS8020</td>
<td>GEOS8020</td>
<td>GEOS8012*</td>
<td>GEOS7012*</td>
<td>GEOS8004</td>
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<td>7:00 – 9:45pm, Week 1-6, 8-14 JL104</td>
<td>7:00 – 9:45pm, Week 1-6 JL104</td>
<td>7:00 – 9:45pm, Week 1-6 JL104</td>
<td>7:00 – 9:45pm, Week 1-3, 6-10, 12 JL104</td>
<td>7:00 – 9:45pm, Week 1-6 JL104</td>
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<tr>
<td>GEOS7020 (Group 1)</td>
<td>GEOS7020 (Group 2)</td>
<td>GEOS7020</td>
<td>GEOS8004</td>
<td>GEOS8003*</td>
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<td>7:00 – 9:45pm, Week 7 JL104</td>
<td>7:00 – 9:45pm, Week 7 JL104</td>
<td>7:00 – 9:45pm, Week 7 JL104</td>
<td>7:00 – 9:45pm, Week 1-6 JL104</td>
<td>7:00 – 9:45pm, Week 1-6 JL104</td>
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<tr>
<td>ENVMS8001</td>
<td>GEOS8003</td>
<td>GEOS8021</td>
<td>GEOS8020 (Group 1)</td>
<td>GEOS8020 (Group 2)</td>
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<td>6:30 – 9:20pm, Week 8-14 Zoom</td>
<td>7:00 – 9:45pm, Week 9-10,12-14 JL104</td>
<td>7:00 – 9:45pm Week 2, 10 JL105</td>
<td>7:00 – 9:45pm, 8 June 2020 JL104</td>
<td>7:00 – 9:45pm, 9 June 2020 JL104</td>
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Classes in GEOS7020, GEOS7022, GEOS8020 and GEOS8201*Δ will be timetabled separately  (1 Jan 2020 – 21 Aug 2021)

Draft on 28 May, 2 July, 31 August, 2 September 2020  
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  
Δ For Graduates in Geology / Earth Sciences  
+ For non-Geologists  
(FT) For full-time students  
◎ Graduates in Civil Engineering are not allowed to take this course for credits
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, HKIE theme 69 credits.

4. Part-time students are expected to take courses worth at least 15 credits per semester (MSc).

5. **Engineering Geology theme (EG theme):**
   - Core courses for 2019 intake students with a first degree in Geology or a related subject:
     - GEOS7011, 7012, 7015, 7016, 7020, 8001, 8002, 8003, 8020, 8021, 8101, 8102, 8104, 8204 – 66 credits.
   - Course GEOS7022 may be substituted for course GEOS8204.
   - Core courses for students with a first degree in Civil Engineering:
     - GEOS7010, 7012, 7015, 7020, 7021, 7033, 8001, 8002, 8003, 8020, 8101, 8102 – 63 credits.
   - Core courses for students whose first degree is not in Geology or a related subject, or Civil Engineering:
     - GEOS7010, 7012, 7015, 7016, 7020, 7021, 7033, 8001, 8002, 8003, 8020, 8101, 8102 – 66 credits.

6. **Engineering Geology with HKIE Approved Courses theme (HKIE theme):**
   - All courses are core courses for all students:
     - GEOS7012, 7015, 7016, 7020, 7024, 8001, 8002, 8003, 8020, 8101, 8102, 8204, 8205, 8206 – 69 credits.

7. **GEOS8101 course enrolment 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. **Teaching takes place during Reading Weeks.**

9. **This timetable may be superseded by timetables issued for individual courses.**

10. **All references to weeks refer to teaching weeks.**

11. **Semester I:**
    - First day of teaching: September 1, 2020
    - Last day of teaching: November 30, 2020

   **Semester II:**
    - First day of teaching: January 18, 2021
    - Last day of teaching: April 30, 2021
    - Lunar New Year Break: February 12 – February 18, 2021

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 I (6 credits)
    - GEOS7021 Geological fieldwork I (3 credits)
    - GEOS7022 Course of directed studies (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 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)
    - GEOS8206 Mathematics II (6 credits)
    - ENVM8011 Environmental Auditing and Reporting (3 credits)

13. 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.

14. Students are expected to attend all classes.