

MSc in the field of Applied Geosciences  
Draft General Teaching Timetable 2020-21

Read the Notes very carefully

Semester I

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	<b>Introduction to Local Practice in Civil Engineering Industry</b> 6:15 – 6:45pm, Week 2 <b>Online</b>		<b>GEOS8002</b> 7:00 – 9:45pm, Week 1-3 <b>Online</b>	<b>GEOS7020</b> 7:00 – 9:45pm, Week 1-3 <b>Online</b>	
<b>GEOS8101</b> 7:00 – 9:45pm, Week 2-4 <b>Online</b> , Week 5-8, 10-13 <b>JL104</b>	<b>GEOS7016©</b> 7:00 – 9:45pm, Week 1-4 <b>Online</b> Week 5-6 <b>JL104</b>	<b>GEOS7010+</b> 7:00 – 9:45pm, Week 5,7,9,11,13, 5 meetings <b>JL314A</b>	<b>GEOS8104Δ</b> 7:00-9:45pm, Week 8-11, <b>JL314A</b>	<b>GEOS7021*+</b> 7:00 – 9:45pm, Week 6, 8 <b>JL314A</b>	
<b>GEOS8101 (FT)<sup>Note 6</sup></b> 7:00 – 9:45pm, Week 8, 10-13 <b>JL104</b>	<b>GEOS7015</b> 7:00 – 9:45pm, Week 8-13 <b>JL104</b>	<b>GEOS7011*Δ</b> 7:00 – 9:45pm, Week 1-4 <b>Online</b> , Week 5-6, 8-13 <b>JL104</b>	Week 12, 13 <b>JL105</b>	<b>GEOS8002</b> 7:00 – 9:45pm, Week 9-11 <b>JL104</b>	
<b>Classes in GEOS7020, GEOS7021*+, GEOS7022, GEOS8020 and GEOS8206 will be timetabled separately</b> (1 Sep 2020 – 21 Aug 2021) Week 1-4 <b>Online</b>					

Semester II

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		<b>GEOS8020</b> 7:00 – 9:45pm, 13 Jan 2020 <b>JL104</b>			
<b>GEOS8102</b> 7:00 – 9:45pm, Week 1-6, 8-14 <b>JL104</b>	<b>GEOS8001</b> 7:00 – 9:45pm, Week 1-6 <b>JL104</b>	<b>GEOS8101 (FT)<sup>Note 6</sup></b> 7:00 – 9:45pm, Week 1,3, 5-6, 8-9 <b>JL314A</b>	<b>GEOS7012*</b> 7:00 – 9:45pm, Week 1-3, 6-10, 12 <b>JL104</b>  Week 5 <b>JL105</b>  Week 11 <b>JL106</b>	<b>GEOS8204©</b> 7:00 – 9:45pm, Week 1-6 <b>JL104</b>	
	<b>GEOS7020 (Group 1)</b> 7:00 – 9:45pm, Week 7 <b>JL104</b>	<b>GEOS7020 (Group 2)</b> 7:00 – 9:45pm, Week 7 <b>JL104</b>		<b>GEOS7033*+</b> 7:00– 9:45pm, Week 1-9, 11-14 <b>JL314A</b>	
<b>ENVM8011</b> 6:30 – 9:20pm, Week 8-14 <b>Zoom</b>	<b>GEOS8003</b> 7:00 – 9:45pm, Week 9-10,12-14 <b>JL104</b>	<b>GEOS8021</b> 7:00 – 9:45pm Week 2, 10 <b>JL105</b>			
	<b>GEOS8020 (Group 1)</b> 7:00 – 9:45pm, 8 June 2020 <b>JL104</b>	<b>GEOS8020 (Group 2)</b> 7:00 – 9:45pm, 9 June 2020 <b>JL104</b>			
<b>Classes in GEOS7020, GEOS7022, GEOS8020 and GEOS8021*Δ will be timetabled separately</b> (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.  
  
**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.
6. 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
7. Teaching takes place during Reading Weeks.
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       :   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
11. CPD (Centennial Campus)                                JL (James Lee Hsioung Building)  
      HOC (Hui Oi Chow Science Building)                LE (Library Extension 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 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.