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<tr>
<td>MON</td>
<td>First semester</td>
<td>4A4 (M17)</td>
<td>4A6(1) (M20)</td>
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<td>Second semester</td>
<td>4A1 (M20)</td>
<td>4A2 [PET LAB] (weeks 1 to 6) [M20] (weeks 8 to 12)</td>
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<td>TUE</td>
<td>First semester</td>
<td>4A4 (M20)</td>
<td>4A4 Laboratories [HYDRAULICS LAB]</td>
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<td>Second semester</td>
<td>4A1 (M20)</td>
<td>4A6(2) (M17)</td>
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<td>WED</td>
<td>First semester</td>
<td>4A4 (M17)</td>
<td>Civil Engineering Projects [CEDR]</td>
<td>4A5(1) (M21)</td>
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<td>Second semester</td>
<td>4A2 (M20)</td>
<td>4A1 (M20)</td>
<td>4A8 (M20)</td>
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<td>THR</td>
<td>First semester</td>
<td>Civil Engineering Projects [CEDR]</td>
<td>4A5(1) (M21)</td>
<td>4A6(1) (M21)</td>
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<td>4A8 (CEDR)</td>
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<td>FRI</td>
<td>First semester</td>
<td>4A3(1) (M17)</td>
<td>4A5(1) (M21)</td>
<td>4A5(1) Laboratories [GEO LAB]</td>
<td>4A5(1) tutorials [CEDR]</td>
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<td>Second semester</td>
<td>4A2 (weeks 1 to 6) [PAL LAB]</td>
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**Civil Engineering Projects**

**FRIDAY**

**4A1 site visits/laboratories** [even weeks]

**4A8 tutorials** [M21] [odd weeks]

**Second semester**
Module Codes
4E1 = CEU44E01 Management for Engineers [5 credits]
4E3 = CEU44E03 Research Methods [5 credits]
4E2 = CEU44E02 Civil Engineering Project [15 credits]* OR
4E4 = CEU44E04 Civil Engineering Project Internship [30 credits]

Venues
AP2.04 = Room 2.04, Second Floor, Aras an Phiarasaigh
CEDR = Demonstration Room, Simon Perry Building
GEO LAB = Geotechnical Laboratory, Redbrick Building
HAM4 = Joly Lecture Theatre, Hamilton Building
HYDRAULICS LAB = Simon Perry Building
M17 = Museum 17, 1st floor, Museum Building
M20 = Museum 20, 1st floor, Museum Building
M21 = Museum 21, 1st floor, Museum Building
PET LAB = Geology Petrological Laboratory,
First Floor, Museum Building
PAL LAB = Geology Petrological Laboratory,
First Floor, Museum Building

First Semester Modules
4A31 = CEU44A31 Environmental Engineering 1 [5 credits]
4A4 = CEU44A04 Hydraulics [5 credits]
4A51 = CEU44A51 Geotechnical Engineering 1 [5 credits]
4A61 = CEU44A61 Structures 1 [5 credits]

Second Semester Modules
4A1 = CEU44A01 Civil Engineering Materials [5 credits]
4A2 = CEU44A02 Hydrogeology and Engineering Geology [5 credits]
4A62 = CEU44A62 Structures (2) [Advanced Design of Structures] [5 credits]
4A8 = CEU44A08 Transportation [5 credits]

Semester dates:
First semester: Monday, 9th September, 2019 to Friday, 29th November, 2019
Second semester: Monday, 20th January, 2020 to Friday, 10th April, 2020

Project/Assignment Weeks:
First semester: Monday, 21st October 2019 to Friday, 25th October 2019
Second semester: Monday, 2nd March 2020 to Friday, 6th March 2020

Draft examination dates (to be confirmed):
Semester 1 examinations: Monday, 9th December, 2019 to Friday, 13th December, 2019*
(*Contingency Days: December 16, 17, 2019 (Monday, Tuesday)
Semester 2 examinations: Monday, 27th April, 2020 to Saturday, 2nd May, 2020**
(**Contingency Days: April 23, 24, 25, 2020)
Supplemental examinations: August 31, September 1, 2, 3, 4, 2020 (Monday - Friday)**
(++Contingency Days: August 24, 25, 26, 27 and 28, 2020)

* For students who are completing their studies in the Senior Sophister BAI year, they are required to undertake an individual project - those students continuing to the fifth MAI year will undertake a group project