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<th>SEMESTER</th>
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<tbody>
<tr>
<td>MONDAY</td>
<td>First semester (weeks 1 - 10)</td>
<td>J4 [CEDR]</td>
<td>S5 [SPSR] (weeks 1 - 3)</td>
<td>S9 [SPSR]</td>
<td>E3 [SPSR]</td>
<td>T2 [SPSR]</td>
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<td>Second semester (weeks 1 - 10)</td>
<td>E5 [SPSR]</td>
<td>S1 [SPSR]</td>
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<td>T5 [SPSR]</td>
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<td>THURSDAY</td>
<td>First semester (weeks 1 - 10)</td>
<td>S3 [SPSR]</td>
<td>T1 [SPSR]</td>
<td>S3 [SPSR]</td>
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<td>E7 [CEDR]</td>
<td>T2 [SPSR]</td>
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<td>FRIDAY</td>
<td>First semester (weeks 1 - 10)</td>
<td>S5 [SPSR]</td>
<td>S2 [SPSR]</td>
<td>S5 [SPSR] (weeks 4 to 10)</td>
<td>S2 [SPSR]</td>
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Module codes:

**Mandatory Modules**
- 5E1 = 5E1 Engineering Research Project [25 credits]
- 5E2 = CE5E2 Research Methods [5 credits]

**Optional Modules (Choose 30 credits)**
- C4 = CE7C04 Façade Engineering [5 credits]
- C5 = CE7C05 Advanced Spatial Analysis Using GIS [5 credits]
- E3 = CE7E03 Air Pollution [5 credits]
- E4 = CE7E04 Waste Management and Energy Recovery [5 credits]
- E5 = CE7E05 Water Quality and Hydrological Modelling [5 credits]
- E6 = CE7E06 Water Resource Planning and Climate Change [5 credits]
- E7 = CE7E07 Sustainable Water Supply and Sanitation [5 credits]
- J1 = CE7J01 Wind Energy [5 credits]
- J2 = CE7J02 Solar Energy Conversions and Applications [5 credits]
- J4 = CE7J04 Energy Policy and Demand [5 credits]
- J6 = CE7J06 Wave and Hydro Energy [5 credits]
- S1 = CE7S01 Geotechnical Engineering [5 credits]
- S2 = CE7S02 Advanced Computation for Structures [5 credits]
- S3 = CE7S03 Wind and Earthquake Engineering [5 credits]
- S4 = CE7S04 Bridge Engineering [5 credits]
- S5 = CE7S05 Advanced Concrete Technology [5 credits]
- S6 = CE7S06 Soil Structure Interaction [5 credits]
- S8 = CE7S08 Concrete Durability and Sustainability [5 credits]
- S9 = CE7S09 Advanced Theory of Structures [5 credits]
- T1 = CE7T01 Transportation Policy [5 credits]
- T2 = CE7T02 Transport Modelling and Planning [5 credits]
- T4 = CE7T04 Transportation Data and Evaluation [5 credits]
- T5 = CE7T05 Transport Design [5 credits]

**Notes**
- MAI students are required to take the 5E1 and 5E2 modules as well as six other modules from the list of optional modules (no more than four in one semester)

**Venues**
- CEDR = Civil Engineering Demonstrating Room, Simon Perry Building
- EE.PC1/2 = East End PC Lab 1/2, Lower Basement, Panoz Institute
- HAM3 = MacNeill Theatre, Hamilton Building
- PHYLLT = Physics Large (Shroedinger) Lecture Theatre, Physics Building
- SPSR = MSc Seminar Room, 3rd Floor, Simon Perry Building

**Semester Dates**
- First semester: Monday, 25th September, 2017 to Friday, 15th December, 2017
- Second semester: Monday, 15th January, 2018 to Friday, 6th April, 2018

**Project/Assignment Weeks**
- First semester: Monday, 6th November, 2017 to Friday, 10th November, 2017
- Second semester: Monday, 26th February, 2018 to Friday, 2nd March, 2018

**Examination Dates**
- Annual examinations commence on Monday, 30th April, 2018 and finish at the latest on Friday, 25th May, 2018 (check web portal)