

**Year 5 MAI (A) - Semester 1**

Version: 26/09/2024

DAY	0900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800
MONDAY	J2 [SPSR]	J4 [DO]	S9 [SPSR]	S9 [SPSR]	CEP55E03 [HLT]				
	CEP55A61 [M20]								
TUESDAY	J4 [CEDR]	S9 [SPSR]	S2 [CEDR]	Industry Seminar HAM4	T2 [M21]		CEP55A61 [M17]		
			E7 [SPSR]						
WEDNESDAY	C5 [M17]	C5 [EE.PC1,2,3]	S2 [CEDR]		S2 [CEDR]	CEP55A61 [M21]		E7 [M17]	
THURSDAY	S3 [SPSR]	E7 [CLT]			S3 [SPSR]				
	T1 [CEDR]				T1 [M21]				
FRIDAY	CE7E04 [SPSR]		CE7E04 [SPSR]	S2 [CEDR]		J2 [SPSR]			
						CEP55A61 [M17]			

**Year 5 MAI (A) - Modules, Venues and Information**

**Module codes:**

**Mandatory Modules\***

5E1 = Engineering Research Project [30 credits]

**Optional Modules (Choose 30 credits)**

**Semester 1**

- C5 = CE7C05 Advanced Spatial Analysis Using GIS [5 credits]
- E3 = CEP55E03 Air Pollution [5 credits]
- E7 = CE7E07 Sustainable Water Supply and Sanitation [5 credits]
- J2 = CE7J02 Solar Energy Conversions and Applications [5 credits]
- J4 = CE7J04 Energy Policy and Demand [5 credits]
- S2 = CE7S02 Advanced Computation for Structures [5 credits]
- S3 = CE7S03 Wind and Earthquake Engineering [5 credits]
- S9 = CE7S09 Advanced Theory of Structures [5 credits]
- T1 = CE7T01 Transportation Policy [5 credits]
- T2 = CE7T02 Transport Modelling and Planning [5 credits]
- CEP55A61 = Structures I [5 credits]
- E4 = CE7E04 Waste Management and Energy Recovery [5 credits] Semester 2

**Semester 2**

- E5 = CE7E05 Water Quality and Hydrological Modelling [5 credits]
- E6 = CE7E06 Water Resource Planning and Climate Change [5 credits]
- J1 = CE7J01 Wind Energy [5 credits]
- J6 = CE7J06 Wave Energy [5 credits]
- S4 = CE7S04 Bridge Engineering [5 credits]
- S6 = CE7S06 Soil Structure Interaction [5 credits]
- S7 = CE7S07 A Unified Theory of Structures [5 credits]
- T4 = CE7T04 Transportation Data and Evaluation [5 credits]
- T5 = CE7T05 Transport Design [5 credits]
- 4A1 = CEU44A01/CEP55E05 Civil Engineering Materials [5 credits]
- 4A2 = CEU44A02 Groundwater and Pollution Control [5 credits]
- 5A62 = CEU44A62 / CESA62 Structures II (Advanced Design of Structures)
- C23 = EEP55C23 Computation for Transport Engineering [5 credits]
- C24 = EEP55C24 Simulations for Geophysical Modelling [5 credits]
- S1 = CE7S01 Geotechnical Engineering [5 credits]

**Laboratories:**

Always check scheduling information.

**Venues**

- CEDR = Civil Engineering Demonstrating Room 2.3A, Simon Perry Building
- SPSR = MSC Seminar Room, 3rd Floor, Simon Perry Building
- EE.PC1/2/3 = East End PC Lab 1/2/3, Lower Basement, Panoz Institute
- CAD = Civil Engineering Computer Room, Red Brick Building
- DO = Drawing Office, Museum Building
- M17 = Room 17, Mueum Building
- M21 = Room 21, Mueum Building
- CLT = Crossland Lecture Theatre, Parson's Building
- AP.12 = Room 0.12, Aras an Phiarasaigh
- GEOG.A = Geography Seminar Room A, Museum Building

**Semester dates:**

- First semester: Monday, 9th September, 2024 to Friday, 29th November, 2024
- Second semester: Monday, 20th January, 2025 to Friday, 11th April 2025

**Study/Review Weeks:**

- First semester: Monday, 21st October 2024 to Friday, 25th October 2024
- Second semester: Monday, 3rd March 2025 to Friday, 7th March 2025

**Examination dates:**

**Semester 1 examinations:**

- Monday, 9th December 2024 to Friday, 13th December 2024\*
- (\*contingency days may be required outside of the formal assessment weeks)

**Semester 2 examinations:**

- Monday, 21st April, 2025 to Friday, 25th April, 2025\*\*
- (\*\*contingency days may be required outside of the formal assessment weeks)

**Reassessment session:**

To be confirmed