### Year 5 MAI (BIO) - Modules, Venues and Information

#### Module Codes:

**Mandatory Modules**
- SE5 = Engineering Research Project [30 credits]
- ME5B03 = Tissue Engineering [5 credits]
- MEP56BM9 = Medical Device Design Fundamentals [5 credits]
- SB501 = ME548M1 Medical Device Design Innovation Project [10 credits]
- ME5B07 = Advanced Medical Imaging [5 credits]

**Optional Modules**
- MEP55B10 = Finite Element Analysis [5 credits]
- ME55M3 = Supply Change Management [5 credits]
- ME55M7 = Risk Management and Safety Assessment Systems [5 credits]
- ME55B04 = Active Implant Devices and Systems [10 credits]
- ME55B10 = Instrumentation and Experimental Techniques [5 credits]
- MEP55B08 = Active Implant Devices and Systems [10 credits]
- ME55M1 = Motion Picture Engineering [5 credits] pre-requisite 4CR
- MES5M4 = Additive Manufacturing I - Pre-requisite 4CR

**Laboratories:**
- Always check scheduling information

#### Venues:
- CEDR = Demonstration Room, Simon Perry Building
- CLT = Crossland Theatre, Second Floor, Parsons Building
- M17 = Lecture Theatre M17, Museum Building
- M20 = Lecture Theatre M20, Museum Building
- M21 = Lecture Theatre M21, Museum Building
- CLT = Science Lecture Theatre Chemistry Building, Room 1.25
- SYNGE = IM Synge Theatre, Arts Building
- SPSR = MSc Seminar Room, 3rd Floor, Simon Perry Building
- MEDAL = Design Lab, Parsons Building
- ECAL = ECAL Laboratory, First Floor, Parsons Building
- AP2.28 = Room 2.28 (CADlab), Aras an Phiaransaigh
- DO = Drawing Office, Museum Building

#### Semester dates:
- First semester: Monday, 12th September, 2022 to Friday, 2nd December, 2022
- Second semester: Monday, 23rd January, 2023 to Friday, 14th April, 2023

#### Study/Review Weeks:
- First semester: Monday, 24th October 2022 to Friday, 28th October 2022
- Second semester: Monday, 6th March 2023 to Friday, 10th March 2023

#### Examination dates:
- Semester 1 examinations:
  - Monday, 12th December 2022 to Friday, 16th December 2022*
  - (*contingency days may be required outside of the formal assessment weeks)
- Semester 2 examinations:
  - Monday, 1st May, 2023 to Friday, 5th May, 2023**
  - (**contingency days may be required outside of the formal assessment weeks)

#### Reassessment session:
- To be confirmed

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<td>TUESDAY</td>
<td>ME5B03 [CLT]</td>
<td>ME5P58B21 [CLT]</td>
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<td>WEDNESDAY</td>
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**Year 5 MAI (BIO) - Semester 1**

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