## MAI BIOENGINEERING TIMETABLE 20/21, SEMESTER 2

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

### Module Codes:

- **Mandatory Modules** (*required to take*)
  - SE1 = Engineering Research Project [25 credits]
  - 5BIO1 = ME56BM1 Medical Device Design Innovation Project [10 credits]
  - 5BIO3 = ME5BIO3 Tissue Engineering [5 credits]
  - 5BIO7 = ME5BIO7 Medical Device Design Fundamentals [5 credits]
  - 5BIO9 = ME5BIO9 Medical Device Design Innovation Project [10 credits]

- **Optional Modules**
  - 5BIO = ME5BIO1 Instrumentation and Experimental Techniques [5 credits]
  - 5BIO4 = ME5BIO4 Finite Element Analysis [5 credits]
  - 5BIO8 = ME5BIO8 Implantable Devices and Systems [10 credits]
  - 5BIO10 = ME5BIO10 Instrumentation and Experimental Techniques [5 credits]
  - 5SMES1 = ME5SM1 Advanced Manufacturing II - Additive Manufacturing and Laser Processing [5 credits]
  - 5SMES3 = ME5SM3 Risk Management and Safety Assessment Systems [5 credits]
  - 5SMES5 = ME5SM5 Manufacturing and Safety Assessment Systems [5 credits]

- **SC1** = EESC01 Motion Picture Engineering [5 credits] - *corequisite: 4E2*

* Biomedical Engineering students are required to take: SE1, SE2, 5BIO1, 5BIO3, 5BIO7 and 5BIO8 as well as 10 credits from SB10, SBIO4, SC4, 5SMES3, 5SMES5 and 5SMES7

### Venues:

- 2041B = Mhairtin Ui Chadhain Theatre, Room 2041B, Arts Building
- 2043 = Thomas Davis Theatre, 2043, Arts Building
- 3051 = Room 3051, 3rd Floor, Arts Building
- AP2.03 = Room 2.03, Second Floor, Aras an Phiarsaigh
- AP2.04 = Room 2.04, Second Floor, Aras an Phiarsaigh
- AP2.05 = Seminar room 2.05, Second Floor, Aras an Phiarsaigh
- CADLAB = Room 2.28, Second Floor, Aras an Phiarsaigh
- CDR = Demonstration Room, Simon Perry Building
- C17 = Cusack Theatre, Second Floor, Parsons Building
- FP + 3-4 Foster Place
- HAM1 = Salmon Theatre, Hamilton Building
- HAM2 = Synge Theatre, Hamilton Building
- HAM3 = MacNeill Theatre, Hamilton Building
- LB04 = Lecture Theatre 04, Lower Ground Floor, Lloyd Institute
- LB05 = Lecture Theatre 05, Lower Ground Floor, Lloyd Institute
- M17 = Lecture Theatre M17, Museum Building
- M20 = Lecture Theatre M20, Museum Building
- M21 = Lecture Theatre M21, Museum Building
- M20R1/2 = Seminar Room 1/2, Parsons Building
- PC LAB = PC Laboratory, Ground Floor, Parsons Building
- PHYLLT = Shroedinger Lecture Theatre, Physics Building
- S5 LAB = Room 5.02, Second Floor, Aras an Phiarsaigh

### Laboratories:

Always check scheduling information

### Semester dates:

- First semester: Monday, 28th September, 2020 to Friday, 18th December, 2020
- Second semester: Monday, 1st February, 2021 to Friday, 23rd April 2021

### Study/Review Weeks:

- First semester: Monday, 9th November 2020 to Friday, 13th November 2020
- Second semester: Monday, 15th March 2021 to Friday, 19th March 2021

### Examination dates:

- Semester 1 examinations: Monday, 11th January 2021 to Friday, 22nd January 2021*
  (*contingency days may be required outside of the formal assessment weeks)
- Semester 2 examinations: Monday, 10th May 2021 to Friday, 21st May 2021**
  (**contingency days may be required outside of the formal assessment weeks)

### Reassessment session:

To be confirmed