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

### Module Codes:
- **Mandatory Modules**
  - UE1 = Engineering Research Project [30 credits]
  - MEP56BM9 = Medical Device Design Fundamentals [5 credits]

### Semester 1 Modules
- MEP56BM9 = Medical Device Design Fundamentals [5 credits]
- MEP56BM0 = Medical Device Design Innovation Project [10 credits]

### Semester 2 Modules
- MEP55B10 = Finite Element Analysis [5 credits]
- MEP55B21 = Neural Signal Analysis [10 credits]
- MEP55BM8 = Active Implanted Devices and Systems [10 credits]
- MEP56BM9 = Active Implantable Devices and Systems [10 credits]

### Seminars
- MEP55BM9 = Advanced Manufacturing III - Additive Manufacturing and Laser Processing [5 credits]
- MEP55BM8 = Active Implantable Devices and Systems [10 credits]
- MEP55BM0 = Medical Device Design and Safety Assessment Systems [1 credit]
- MEP56BM0 = Medical Device Design Fundamentals [5 credits]

### Laboratories
- Always check scheduling information

### Venues:
- CEDR = Demonstration Room, Simon Perry Building
- MEP56BM9 = Medical Device Design Fundamentals [5 credits]
- MEP55B10 = Finite Element Analysis [5 credits]
- MEP55B21 = Neural Signal Analysis [10 credits]
- MEP55BM8 = Active Implanted Devices and Systems [10 credits]

### Laboratories:
- Always check scheduling information

### Semester dates:
- First semester: Monday, 11th September, 2023 to Friday, 1st December, 2023
- Second semester: Monday, 2nd January, 2024 to Friday, 19th April, 2024

### Study/Review Weeks:
- First semester: Monday, 23rd October 2023 to Friday, 27th October 2023
- Second semester: Monday, 4th March 2024 to Friday, 8th March 2024

### Examination dates:
- First semester examinations:
  - ME5MM3 Supply Change Management [5 credits]
  - ME5MM7 Risk Management and Safety Assessment Systems [5 credits]
  - MEP55B10 = Finite Element Analysis [5 credits]
  - MEP55B21 = Neural Signal Analysis [10 credits]
  - MEP55BM8 = Active Implanted Devices and Systems [10 credits]
  - Semester 1 examinations:
  - ECAL = ECAL PC Laboratory, First Floor, Parsons Building
  - MEP55B10 = Finite Element Analysis [5 credits]
  - MEP55B21 = Neural Signal Analysis [10 credits]
  - MEP55BM8 = Active Implanted Devices and Systems [10 credits]

### Reassessment session:
- To be confirmed