### Year 5 MAI (CCDD) - Semester 1

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### Module codes:
- EEP55E01 = Electronic Engineering Research Project [30 credits]
- SE3 = MESE3 Innovation in Product Development [15 credits]**

### Electronic Engineering Modules
- EEP55C21 = Statistical Signal Processing [5 credits]
- EEP55C09 = Self Organising Technological Networks [5 credits]
- EESC16 = Deep Learning and Its Applications [10 credits]
- EEPMMT07 = Audio Production Engineering [5 credits]
- EEP55C25 = Algorithms for Quantum Computing
- EESC16 = Information in Product Development [15 credits]**
  - **MESE3 = Innovation in Product Development [15 credits]**
- SC1 = EESC01 Motion Picture Engineering [10 credits]
- SM2 = EEMS02 Microelectronics [5 credits]
- SE4 = EESC04 Speech and Audio Engineering [5 credits]
- EEMT16 = EEMT16 Audio Production Techniques [5 credits]
- EEMT17 = EEMT17 Spatial Audio [5 credits]
- SM05 = EEP55M05 Optimisation & Control [5 credits]
- SM1 = EEMS01 Integrated Systems Design [5 credits]

### Computer Engineering Modules
- CEDR = Civil Engineering Demonstrating Room 2.3A, Simon Perry Building
- CEP55C21 = Crossland Lecture Theatre, Parsons Building
- CS7IS1 = Innovation in Product Development [15 credits]**
  - **MESE3 = Innovation in Product Development [15 credits]**
- CSU55001 = CEDR
- EEP55C03 = MMT Laboratory
- EEP55C09 = MMT Laboratory
- EEPMMT07 = MMT Laboratory
- CSU55004 = LTEE2
- CEP55C09 LAB = MMT Laboratory
- MESE3 = MMT Laboratory

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

#### Module codes:
- EEP55E01 = Electronic Engineering Research Project [30 credits]
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### Venues:
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- EEP55C09 = MMT Laboratory
- EEPMMT07 = MMT Laboratory
- CSU55004 = LTEE2
- CEP55C09 LAB = MMT Laboratory
- MESE3 = MMT Laboratory

### 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
CSU5001 = Fuzzy Logic and Control Systems [5 credits]
CSU5004 = Formal Verification [5 credits]
CS7C3 = Advanced Software Engineering [10 credits]
CS7C4 = Machine Learning [5 credits]
CS7C5 = CS7C51 Knowledge and Data Engineering [5 credits]
CS7N4 = Urban Computing [5 credits]
CS7N6 = Scalable Computing [5 credits]
CS7S3 = Information Retrieval and Web Search [5 credits]
CS7S2 = CS7S2 Optimisation Algorithms for Data Analysis [5 credits]
CSU44056 = CS7DS4 Data Visualisation [5 credits]
CS7DV2 = CS7DV2 Mathematics of Light and Sound [5 credits]
CS7DV3 = CS7DV3 Real-time Rendering [5 credits]
CS7DV5 = CS7DV5 Real-time Animation [5 credits]
CS7S2 = CS7S2 Artificial Intelligence [5 credits]
CS7S4 = CS7S4 Text Analytics [5 credits]
CS7S5 = CS7S5 Adaptive Applications [5 credits]
CS7NS2 = CS7NS2 Internet of Things [5 credits]
CS7NS5 = CS7NS5 Security and Privacy [5 credits]
CS7NS6 = CS7NS6 Distributed Systems [5 credits]

** MAI students may choose to be considered for SE3 Innovation and Product Development. Places on this module are limited and are offered competitively at the start of the academic year.

**Laboratories:**
Always check scheduling information