

Year 5 MAI (CCDD) - Semester 1

Version: 06/09/2023

DAY	0900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900
MONDAY	EESC16 [SYNGE]	CS7NS4 [4.09 LEIN]		EEP55C25 [M21]	CS7IS1 [1.07 LLOYD]	CEP55C21 [AP2.28]	CS7CS3 [LB04]			
	CS7NS4 [4.09 LEIN]	EEP55C05 [SYNGE2]			CEP55C21 [AP2.28]		CSU55004 [MAX5]			
TUESDAY	EEP55C05 [M17]	CS7IS1 [LB04]	MEP55B21 [CLT]	CSU55004 [AP2.03]		EEP55C21 [CLT]	EEP55C05 [AP2.28]		CS7CS4 [DOLT032]	
						CS7IS3 [LB08]				
WEDNESDAY	EESC16 [AP2.28]		EESC16 [AP2.28]	CS7IS3 [LB08]				MESE3 [CLT]		
			CSU55001 [LB04]	EEP55C05 [M20]				CS7NS1 [LB01]	EESM01 [AP2.28]	
								EESM01 [AP2.28]		
THURSDAY	EESC16 [CHLT]	EESC16 [CHLT]	EESM01 [CEDR]	EEP55C21 [AP3.19]	EEP55C25 [M20]	CS7NS1 [LB04]				
		CSU55001 [1.07 LLOYD]		MEP55B21 [M21]						
					CS7NS4 [LB04]					
FRIDAY	CS7CS3 [LB01]	EEPMMT07 [MMT LAB]	EEPMMT07 [MMT LAB]			EEP55C05 [M20]	EEP55C21 [AP2.28]	CS7NS1 [LB08]		
	EESM01 [M20]	CS7CS3 [LB01]	EESC16 [PARSONS PC LABS]	CS7CS4 [DOLT032]	EEP55C25 [AP2.28]			EEP55C21 [AP2.28]		MESE3 [CLT]

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

Module codes:

EEP55E01 = Electronic Engineering Research Project [30 credits]
 SE3 = MESE3 Innovation in Product Development [15 credits]**

Electronic Engineering Modules

Semester 1 & 2

MESE3 = Innovation in Product Development [15 credits]** - 4MEMS9 is a co-requisite
 EEP55C25 = Algorithms for Quantum Computing

Semester 1

EEP55C05 Digital Signal Processing [5 credits]
 EESC16 = Deep Learning and its Applications [10 credits]
 EEPMMT07 Audio Production Engineering [5 credits]
 EEP55C21 = Cyber Physical Systems and Control [10 credits]
 EESM01 = Integrated Systems Design [5 credits]
 EEP55C07 = Self Organising Systems [5 credits]
 MEP55B21 = Neural Signal Analysis [10 credits]

Semester 2

EESC01 = Motion Picture Engineering [10 credits]
 EESM02 Microelectronics [5 credits]
 EEMT17 = EEMT17 Spatial Audio [5 credits]
 EESM02/EEU44C02 = Microelectronics
 EEP55M08/EEU44C08 = Digital Image and Video Processing
 EEP55C09/EEU45C09 = Self Organising Technological Networks [5 credits]
 EESC04 Speech and Audio Engineering [5 credits]

Computer Engineering Modules

Semester 1 & 2

CS7CS3 = Advanced Software Engineering [10 credits]

Semester 1

CSU55001 = Fuzzy Logic and Control Systems [5 credits]
 CSU55004 = Formal Verification [5 credits]
 CS7CS4 = Machine Learning [5 credits]
 CS7IS1 = CS7IS1 Knowledge and Data Engineering [5 credits]
 CS7NS4 = Urban Computing [5 credits]
 CS7NS1 = Scalable Computing [5 credits]
 CS7IS3 = Information Retrieval and Web Search [5 credits]
 CS7DS2 = CS7DS2 Optimisation Algorithms for Data Analysis [5 credits]

Semester 2

CS7GV3 = CS7GV3 Real-time Rendering [5 credits]
 CS7GV5 = CS7GV5 Real-time Animation [5 credits]
 CS7IS2 = CS7IS2 Artificial Intelligence [5 credits]
 CS7IS5 = CS7IS5 Adaptive Applications [5 credits]
 CS7NS2 = CS7NS2 Internet of Things [5 credits]
 CS7NS5 = CS7NS5 Security and Privacy [5 credits]
 CS7NS6 = CS7NS6 Distributed Systems [5 credits]
 EEP55O31 = Open Reconfigurable Networks [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

Venues:

CEDR = Civil Engineering Demonstrating Room 2.3A, Simon Perry Building
 LTEE2 = East End 4-5
 AP2.28 = Room 2.28 (CadLab), Second Floor, Aras an Phiarsaigh
 PBLT/CLT = Crossland Lecture Theatre, Parsons Building
 HAM5 = Maxwell Lecture Theatre 5, Hamilton Building
 HAM4 = Joly Theatre, Hamilton Building
 LB01 = Lecture Theatre 01, Lower Ground Floor, Lloyd Institute
 LB04 = Lecture Theatre 04, Lower Ground Floor, Lloyd Institute
 LB08 = Lecture Theatre 08, Lower Ground Floor, Lloyd Institute
 CHLT = Science Lecture Theatre Chemistry Building, Room 1.25
 1.07 Lloyd = Room 1.07, First Floor, Lloyd Institute
 1.20 Lloyd = Room 1.20, First Floor, Lloyd Institute
 DO = Drawing Office, Museum Building
 M20 = Lecture Theatre M20, First Floor, Museum Building
 M21 = Lecture Theatre M21, First Floor, Museum Building
 MMT LAB = MMT Lab, Stack 8, IFSC, Custom House Quay
 CHLT = Science Lecture Theatre, Chemistry Building, Room 1.25
 AP3.19 = Room 3.19, Aras an Phiarsaigh
 4.09 LEIN = Room 4.09, Fourth Floor, 7 - 9 South Leinster Street
 PACCAR = Paccar Theatre, Naughton Institute
 M17 = Museum 17, 1st Floor, Museum Building
 DOLT032 = Lower Lecture Theatre, School of Nursing, D'Olier Street
 3071 = Room 3071, Arts Building
 SYNGE2 = Syngie Lecture Theatre, Hamilton Building

EEP55c27 / EEU44C04

Semester dates:

First semester: Monday, 11th September, 2023 to Friday, 1st December, 2023
 Second semester: Monday, 22nd January, 2024 to Friday, 12th 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:

Semester 1 examinations:

Monday, 11th December 2023 to Friday, 15th December 2023*
 (*contingency days may be required outside of the formal assessment weeks)

Semester 2 examinations:

Monday, 29th April, 2024 to Friday, 3rd May, 2024**
 (**contingency days may be required outside of the formal assessment weeks)

Reassessment session:

To be confirmed