Year 5 MAI ELECTRONIC / ELECTRONIC & COMPUTER / COMPUTER ENGINEERING (CCDD), 2025/26 - Semester 1

Version: 25/09/2025

DAY	0900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900
MONDAY	EE5C16 [2037]	CS7NS4 [1.07 Lloyd]	EE5M02 [SPSR]	EEP55C30 [M21]	CS7IS1 [1.07 LLOYD]	EEP55C27 [LB04]	CS7CS3 [LB04]	EEP55C28 [Wks 8 & 10 AP2.28]		
		EEP55C05 [LB08]			CEP55C21 [AP2.28]		CSU55004 [1.07 LLOYD]			
	CS7NS4 [1.07 Lloyd]	MEP55B21 [SPSR]			EEP55C28 Wks 8 & 10 [ECAL]					
TUESDAY	EEP55C05 [M17]	CS7IS1 [LB04]	MEP55B21 [CLT]	CSU55004 [LB01]	*Industry Seminar HAM4*	EEP55C21 [CLT]	EEP55C05 [AP2.28]		CS7CS4 [1008]	
	MEP55B21 [M21]	EE5C16 [DOLT0.32]	EEP55C27 [LB01 Lloyd]	EEP55C28 [SPSR]		CS7IS3 [LB08]				
WEDNESDAY	EE5C16 [AP2.28]		EE5C16 [AP2.28]	CS7IS3 [LB08]				ME5E3 [CLT]		
			CSU55001 [M4]	EEP55C05 [Wks 1&2 DO] [Wks 3-6, 8, 10-12 MACNEIL] [Wk 9 2037]				CS7NS1 [LB01]	EE5M01 [AP2.28]	
								EE5M01 [AP2.28]		
THURSDAY		EE5C16 [CHLT]	EE5M01 [M21]	EEP55C21 [AP3.19]	EEP55C05 [2037]	CS7NS1 [LB04]	CS7NS1 [LB04]	EE5M02 [SPSR]	CS7CS4 [1008]	
		CSU55001 [LB08]	CS7DS4 [LB04]	EEP55C27 [LB01]	CS7NS4 [LB04]	EEP55C28 [M21]	EEP55C28 [M21]			
						EE5M02 [CEDR]				
FRIDAY	CS7CS3 [LB01]	CS7CS3 [LB01]	EEPMMT07 [MMT LAB]	EEPMMT07 [MMT LAB]	EEP55C30 [AP2.28]	EEP55C30 [M20]	EEP55C21 [AP2.28]	CS7NS1 [LB08]		
	EE5M01 [M20]		EE5C16 [AP2.28]					EEP55C21 [AP2.28]		
		EEP55C28 [M20]					CS7DS4 [LB01]	CSU55004 1.20 Lloyd		
							ME5E3 [CLT]			

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

Module codes:

EEP55E01 = Electronic Engineering Research Project [30 credits]
5E3 = ME5E3 Innovation in Product Development [15 credits]**

Electronic Engineering Modules
Semester 1 & 2
ME5E3 = Innovation in Product Development [15 credits]** - 4MEMS9 is a co-requisite
EEP55C30 = Algorithms for Quantum Computing [10 credits]

Semester 1
EEP55C05/ EEU44C05 Digital Signal Processing [5 credits]
EE5C16 = Deep Learning and its Applications [10 credits]
EEPMMT07 Audio Production Engineering [5 credits]
EEP55C21 = Cyber Physical Systems and Control [10 credits]

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

Semester dates:

First semester: Monday, 15th September, 2025 to Friday, 5th December, 2025
Second semester: Monday, 19th January, 2026 to Friday, 10th April 2026

Study/Review Weeks:

First semester: Monday, 27th October 2025 to Friday, 31st October 2025
Second semester: Monday, 2nd March 2026 to Friday, 6th March 2026

Examination dates:

Semester 1 examinations:
Monday, 15th December 2025 to Monday, 22nd December 2025*
(*contingency days may be required outside of the formal assessment weeks)

Semester 2 examinations:
Monday, 27th April, 2026 to Friday, 1st May, 2025**

EE5M01 = Integrated Systems Design [5 credits]
MEP55B21 = Neural Signal Analysis [10 credits]
EEP55C28 = Digital Wireless Communications [5 credits]
EEP55C27/EEU44C04 = Next Generation Networks [5 credits]
EE5M02/ EEU44C02 = Microelectronics = 4th yr version in sem2 still

Semester 2
EE5C01 = Motion Picture Engineering [10 credits]
EEMT17 = EEMT17 Spatial Audio [5 credits]
EEP55M08 /EEU44C08 = Digital Image and Video Processing
EE5C04/EEU44C24 SpeechTechnology [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]
CS7CS3 = Advanced Software engineering [10 credits] Sem 2 on SITS
CS7DS4 = Data Visulisation [5 credits]

Semester 2
CS7GV3 = CS7GV3 Real-time Rendering [5 credits]
CS7GV5 = CS7GV5 Real-time Animation [5 credits]
CS7IS2 = CS7IS2 Artifical 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]
CSP55031 = Open Reconfigurable Networks [5 credits]
CS7DS2 = CS7DS2 Optimisation Algorithms for Data Analysis (5 credits)
** MAI students may choose to be considered for **5E3** 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

M21 = Lecture Theatre M21, First Floor, Museum Building
MMT LAB = MMT Lab, Stack B, 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
DOLTO32 = Lower Lecture Theatre, School of Nursing, D'Olier Street
3071 = Room 3071, Arts Building
3025 = Room 3025, Arts Building (Cap 30)
1013 = Samuel Becket PC Lab, Arts Building
L2.15 = Tercentenary Hall, TBSI
1008 = Ed Burke, Arts Building
MACNEIL3 = MacNeil Lecture Theartre, Hamilton Building
1013 = Samuel Becket PC Lab, Arts Building
AP2.04 = Room 2.04, Aras an Phiarsaigh
Maxwell = Hamilton Building
DOLT0.32 = D'Olier St, Lower Lecture Theatre, School of Nursing
SYNGE, ARTS = JM Synge Theatre (Room 20239), Arts Building
2037 = Robert Emmett Theatre, Arts Block

(**contingency days may be required outside of the formal assessment weeks)

Reassessment session:
To be confirmed