

Year 5 MAI ELECTRONIC / ELECTRONIC & COMPUTER / COMPUTER ENGINEERING (CCDD), 2026/27 - Semester 1

Version: 10/09/2026

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 [01.035]	EE5C04 [02.029]	EEP55C25 [AP0.12]	CS7IS1 [02.031]	EEP55C27 [LB04]	CS7CS3 [LB04]								
		EEP55C05 [LB08]			EEP55C21 [00.017/00.018] [B1.013]		CSU55004 [LB01]								
		CS7NS4 [01.035]			MEP55B91 [03.028]										
TUESDAY	EEP55C05 [LB08]	CS7IS1 [02.031]	EEP55C27 [LB01 Lloyd]	CSU55004 [01.035]	Industry Seminar HAM4	EEP55C21 [01.058]	EEP55C05 [01.008;01.009;02.009,03.009]	MEP55B91 [02.029 Wk 6 only]	CS7CS4 [1008]						
	MEP55B91 [02.029]	EE5C16 [DOLTO.32]		EEP55C28 [03.052]		EEP55C25 [02.029]	CS7IS3 [LB08]				MEP55B91 [02.029 Excl. Wk 6]				
WEDNESDAY	EE5C16 [01.008;01.009;02.009;03.009]		EE5C16 [01.008;01.009;02.009;03.009]	CS7IS3 [LB08]	EE5C04 [2.05 AP]	EEPMMT35 MMTLAB		ME5E3 [02.053]							
			CSU55001 [LB04]	EEP55C05 [LB04]				CS7NS1 [LB01]	EE5M01 [03.007,03.008]						
					CS7NS1 LB01			EE5M01 [03.007,03.008]							
THURSDAY	EEP55C25 [02.029]	EE5C16 [CHLT]	EE5M01 [M21]	EEP55C27 [LB01]	EEP55C05 [2037]	CS7NS1 [LB04]	CS7NS1 [LB04]	EE5C04 [02.029]	CS7CS4 [1008]						
		CSU55001 [LB08]	CS7DS4 [LB04]		CS7NS4 [01.035]	EEP55C28 [M21]	EEP55C28 [M21]		EEP55C21 [01.058]						
FRIDAY	CS7CS3 [LB01]	CS7CS3 [LB01]	EE5C16 [DOLTO.32 Wks 1-6] [2037 Wks 8-12]		EEP55C28 [03.007 Wks 6,8]		EEP55C21 [00.017/00.018] [B1.013]	CS7NS1 [LB08]							
	EEP55C28 [M20]							EEP55C21 [00.017/00.018] [B1.013]							
		EE5M01 [00.017/00.018]					CS7DS4 [LB01]		ME5E3 [02.053]						

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

Semester 1

EEP55C05/ EEU44C05 Digital Signal Processing [5 credits]
EE5C16 = Deep Learning and its Applications [10 credits]
EEP55C21 = Cyber Physical Systems and Control [10 credits]
EE5M01 = Integrated Systems Design [5 credits]
MEP55B91 = Neural Signal Analysis [10 credits]
EEP55C28 = Digital Wireless Communications [5 credits]
EEP55C27/EEU44C04 = Next Generation Networks [5 credits]
EE5C04/EEU44C24 SpeechTechnology [5 credits]
EEP55C25 = Algorithms for Quantum Computing [5 credits]
EEPMMT35 = Acoustics & Auditory Perception [5 credits]

Semester 2

EEP55C37 / EE5C01 = Motion Picture Engineering [10 credits]
EEMT17 = EEMT17 Spatial Audio [5 credits]
EEP55M08 /EEU44C08 = Digital Image and Video Processing

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 = Knowledge and Data Engineering [5 credits]
CS7NS4 = Urban Computing [5 credits]
CS7NS1 = Scalable Computing [5 credits]
CS7IS3 = Information Retrieval and Web Search [5 credits]
CS7DS4 = Data Visualisation [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]
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.*

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 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 Theatre, Hamilton Building
1013 = Samuel Becket PC Lab, Arts Building
AP2.04 = Room 2.04, Aras an Phiarsaigh
Maxwell = Hamilton Building
DOLT 0.32 = D'Olier St, Lower Lecture Theatre, School of Nursing
SYNGE, ARTS = JM Synge Theatre (Room 20239), Arts Building
2037 = Robert Emmett Theatre, Arts Block

03.030 = E3LF (Capacity 30)
03.034 = E3LF (capacity 15)
01.058 = E3LF (capacity 40)
02.009 = E3LF Digital Media Lab (capacity 36)
01.008 = E3LF Digital Media Lab (capacity 36)
02.007 = E3LF Digital Media Lab (capacity 36)
01.009 = E3LF Digital Media Lab (capacity 36)
03.009 = E3LF Digital Media Lab (capacity 36)
02.053 = E3LF (capacity 30)
03.052 = E3LF (Capacity 40)
00.017 = E3LF (capacity 30)
03.034 = E3LF (capacity 15)
02.008 = E3LF Digital Media Lab (capacity 36)
02.031 = E3LF (Capacity 80)
01.035 = E3LF (capacity 100)
02.009 = Digital Media Lab (capacity 36)
03.007 = Digital Media Lab (capacity 36)
03.008 = Digital Media Lab (capacity 36)
02.029 = E3LF (capacity 30)

Semester dates:

First semester: Monday, 14th September, 2026 to Friday, 4th December, 2026
Second semester: Monday, 18th January, 2027 to Friday, 9th April 2027

Study/Review Weeks:

First semester: Monday, 26th October 2026 to Friday, 30th October 2026
Second semester: Monday, 1st March 2027 to Friday, 5th March 2027

Examination dates:

Semester 1 examinations:

Monday, 14th December 2026 to Tuesday, 22nd December 2026*
(*contingency days may be required outside of the formal assessment weeks)

Semester 2 examinations:

Monday, 19th April, 2027 to Friday, 30th April, 2027**
(**contingency days may be required outside of the formal assessment weeks)

Reassessment session:

To be confirmed

Laboratories:

Always check scheduling information