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<th>DAY</th>
<th>SEMESTER</th>
<th>0900 - 1000</th>
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<tr>
<td></td>
<td>Second semester</td>
<td>CS77GV5 [LB01]</td>
<td>CS7NS6 [LB1.07]</td>
<td>5C1 laboratory session [CADLAB]</td>
<td>5C7 [M21]</td>
<td>5C7 laboratory session (weeks 3, 5, 9, 10)</td>
<td>CS77IS5 [LB01]</td>
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FURTHER INFORMATION ON YEAR 5 MAI ENGINEERING TIMETABLE, 2017/18

Module Codes
5E1 = 5E1 Engineering Research Project [25 credits]
5E2 = 5E2 Research Methods [5 credits]
5E3 = 5E3 Innovation in Product Development [15 credits]

Electronic Engineering Modules
5B9 = 5B9 Control Engineering II [5 credits]
4C16/5M16 = 4C16/5M16 Machine Learning with Applications in Media Engineering [5 credits]
5C1 = 5C1 Digital Media Systems [5 credits]
5C3 = 5C3 Statistical Signal Processing [5 credits]
5C4 = 5C4 Speech and Audio Engineering [5 credits]
5C7 = 5C7 Complex Systems Science for Communication Networks [5 credits]
EEMT17 = EEMT17 Spatial Audio [5 credits]

Computer Engineering Modules
CS4501 = CS4501 Fuzzy Logic and Control Systems [5 credits]
CS4504 = CS4504 Formal Verification [5 credits]
CS4521 = CS4521 Advanced Computer Architecture [5 credits]
CS7C3 = CS7C3 Advanced Software Engineering [10 credits]
CS7C4 = CS7C4 Machine Learning [5 credits]
CS7DS2 = CS7DS2 Optimisation Algorithms for Data Analysis [5 credits]
CS7DS3 = CS7DS3 Applied Statistical Modelling [5 credits]
CS7DS4 = CS7DS4 Data Visualisation [5 credits]
CS7GV2 = CS7GV2 Mathematics of Light and Sound [5 credits]
CS7GV3 = CS7GV3 Real-time Rendering [5 credits]
CS7GV5 = CS7GV5 Real-time Animation [5 credits]
CS7IS1 = CS7IS1 Knowledge and Data Engineering [5 credits]
CS7IS2 = CS7IS2 Artificial Intelligence [5 credits]
CS7IS3 = CS7IS3 Information Retrieval and Web Search [5 credits]
CS7IS4 = CS7IS4 Text Analytics [5 credits]
CS7IS5 = CS7IS5 Adaptive Computing [5 credits]
CS7NS1 = CS7NS1 Scalable Applications [5 credits]
CS7NS2 = CS7NS2 Internet of Things [5 credits]
CS7NS4 = CS7NS4 Urban Computing [5 credits]
CS7NS6 = CS7NS6 Distributed Systems [5 credits]

Venues
AP2.03/2.04 = Room 2.03/2.04, Second Floor, Aras an Phiarsaigh
CLT = Crossland Lecture Theatre, Parsons Building
DESIGN LOFT = Design Loft, Top Floor, Parsons Building
HAM1 = Salmon Theatre, Hamilton Building
HAM2 = Synge Theatre, Hamilton Building
HAM3 = MacNeill Theatre, Hamilton Building
HAM4 = Joly Theatre, Hamilton Building
ICTLAB1 = ICTLAB1, Ground Floor, ICT Hut
LB1.07 = Room 1.07, First Floor, Lloyd Institute
LB1.20 = Room 1.20, First Floor, Lloyd Institute
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
LG12 = Lab 12, Lower Ground Floor, O'Reilly Institute
LG37 = Lab 137, Lower Ground Floor, O'Reilly Institute
LTEE2 = Lecture Theatre 2, Lower Basement, Panoz Institute
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
PBSR1/2 = Seminar Room 1/2, Parsons Building
PHYLLT = Shroedinger Theatre, Physics (Fitzgerald) Building
QLAB = Room 3.03, Second Floor, Quinlan Library
SS LAB = Room 2.02, Second Floor, Aras an Phiarsaigh

Notes
Electronic Engineering students are required to take 5E1 and 5E2 as well as 5C1, 5C3, 5C4, 5C7 and two from CS7DS2, CS7NS2, EEMT17 and ME5B09

Computer Engineering students are required to take 5E1 and 5E2 as well as 30 credits from CS4501, CS4504, CS4521, CS7C3, CS7C4, CS7DS2, CS7DS3, CS7DS4, CS7GV2, CS7GV3, CS7GV5, CS7IS1, CS7IS2, CS7IS3, CS7IS4, CS7IS5, CS7NS1, CS7NS2, CS7NS4, CS7NS6, EE4C16/EE5M16 and EE5C7

Electronic/Computer Engineering students are required to take 5E1 and 5E2 as well as 30 credits from CS4501, CS4504, CS4521, CS7C3, CS7C4, CS7DS2, CS7DS3, CS7DS4, CS7GV2, CS7GV3, CS7GV5, CS7IS1, CS7IS2, CS7IS3, CS7IS4, CS7IS5, CS7NS1, CS7NS2, CS7NS4, CS7NS6, EE4C16/EE5M16, EEC1, EEC3, EEC4, EEC5 and EEMT17

Semester Dates
First semester: Monday, 25th September, 2017 to Friday, 15th December, 2017
Second semester: Monday, 15th January, 2018 to Friday, 6th April, 2018

Examination Dates
Annual examinations commence on Monday, 30th April, 2018 and finish at the latest on Friday, 25th May, 2018 (check web portal)

Project/Assignment Weeks
First semester: Monday, 6th November, 2017 to Friday, 10th November, 2017
Second semester: Monday, 26th February, 2018 to Friday, 2nd March, 2018