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Module Codes - Semester 1 (all mandatory)
4E1 = CEU44E01 Management for Engineers [5 credits]
4B3 = MEU44B03 Thermodynamics [5 credits]
4B4 = MEU44B04 Heat Transfer [5 credits]
4B7 = MEU44B07 Computer Aided Engineering [5 credits]
4B13 = MEU44B13 Fluid Mechanics 2 [5 credits]
4B17 = MEU44B17 Multibody Dynamics [5 credits]

Venues
2037 = Robert Emmet Theatre, Arts Building
2039 = JM Synge Theatre, Arts Building
2041A = Jonathan Swift Theatre, Arts Building
CAD LAB = Room 2.28, Second Floor, Aras an Phiarasgaigh
CEDR = Demonstrating Room, Second Floor, Simon Perry Building
CHLT = Chemistry Large Lecture Theatre, Chemistry Building
CLT = Crossland Theatre, Parsons Building
DESIGN LOFT = Top Floor, Parsons Building
DO = Drawing Office, Top Floor, Museum Building
ECAL = PC Laboratory, First Floor, Parsons Building
HAM2 = Synge Lecture Theatre, Hamilton Building
HAM4 = Joly Lecture Theatre, Hamilton Building
LB04 = Lecture Theatre 4, Lower Basement, Lloyd Institute
LB08 = Lecture Theatre 8, Lower Basement, Lloyd Institute
LTEE2 = Lecture Theatre 2, Lower Basement, Panoz Institute
M17 = Museum 17, First Floor, Museum Building
M20 = Museum 20, First Floor, Museum Building
MECH LAB = Mechatronics Laboratory, Parsons Building
PBSR1/2/3 = Seminar Room 1/2/3, Parsons Building
PC LAB = PC Laboratory, Ground Floor, Parsons Building
PHYLIT = Physics Large (Shroedinger) Theatre, Fitzgerald Building

Module Codes - Semester 2
4B1 = MEU44B01 Mechanics of Solids [5 credits]
4B2 = MEU44B02 Forensic Materials Engineering [5 credits]
4B5 = MEU44B05/MEU33EM1 Manufacturing Technology [5 credits]
4B6 = MEU44B06/MEU33EM5 Manufacturing Systems and Project Management [5 credits]
4B9 = MEU44B09 Control Engineering I [5 credits]
4B21 = MEU44B21 Thermal Engineering Technology [5 credits]
4C8 = EEU44C08 Digital Image and Video Processing [5 credits]
4E4 = MEU44E04 Engineering Project Internship [30 credits]**
4E5 = MEU44E05 Innovation in Product Development [20 credits]**

Semester 1 and 2 (see below)
4E2 = MEU44E02 Mechanical Engineering Project [15 credits]*

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Semester dates:
First semester: Monday, 10th September, 2018 to Friday, 30th November, 2018
Second semester: Monday, 21st January, 2019 to Friday, 12th April, 2019

Project/Assignment Weeks:
First semester: Monday, 22nd November, 2018 to Friday, 26th November, 2018
Second semester: Monday, 4th March, 2019 to Friday, 8th March, 2019

Draft examination dates (to be confirmed):
Semester 1 examinations: Saturday, 8th December, 2018 to Friday, 14th December, 2018
Semester 2 examinations: Tuesday, 23rd April, 2019 to Friday, 3rd May, 2019
Supplemental examinations: Monday, 26th August, 2019 to Saturday, 31st August, 2019

* For students who are completing their studies in the Senior Sophister BAI year, they MUST undertake a Mechanical Engineering Project (4E2) as well as 4E1, 4B3, 4B4, 4B7, 4B13 and 4B17 in semester 1 and 3 other optional modules

** Those students continuing to the fifth MAI year are required to take 4E1, 4B3, 4B4, 4B7, 4B13 and 4B17 in semester 1 and a further 30 credits from those modules available in semester 2. MAI students may choose to be considered for 4E4 Engineering Internship or 4E5 Innovation in Product Development - places on these options are limited and are offered competitively by the Department of Mechanical and Manufacturing Engineering during the academic year.