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Module Codes

Mandatory Modules
5E1 = 5E1  Engineering Research Project [25 credits]
5E2 = CE5E2  Research Methods [5 credits]
5BIO1 = MESBIO1  Medical Device Design [10 credits]
5BIO3 = MESBIO3  Tissue Engineering [5 credits]
5BIO7 = MESBIO7  Advanced Medical Imaging [5 credits]

Optional Modules (Choose 30 credits)
5B10 = MESB10  Instrumentation and Experimental Techniques [5 credits]
5BIO4 = MESBIO4  Finite Element Analysis [5 credits]
5C1 = EESC01  Digital Media Systems [5 credits]  - 4C8 is a pre-requisite
5C3 = EESC03  Statistical Signal Processing [5 credits]
5C4 = EESC04  Speech and Audio Engineering [5 credits]
5C7 = EESC07  Complex Systems Science for Communication Networks [5 credits]
5MEMS1 = MESMM1  Micro and Precision Manufacturing [5 credits]
5MEMS3 = MESMM3  Supply Change Management [5 credits]
5MEMS7 = MESMM7  Risk Management and Safety Assessment Systems [5 credits]

Venues
AP2.03 = Room 2.03, Second Floor, Aras an Phiarsaigh
AP2.04 = Room 2.04, Second Floor, Aras an Phiarsaigh
AP3.19 = Room 3.19, Third Floor, Aras an Phiarsaigh
CLT = Crossland Theatre, Second Floor, Parsons Building
HAM1 = Salmon Theatre, Hamilton Building
HAM2 = Synge Theatre, Hamilton Building
HAM3 = MacNeill Theatre, Hamilton Building
LB04 = Lecture Theatre 04, Lower Ground Floor, Lloyd Institute
LB08 = Lecture Theatre 08, Lower Ground Floor, Lloyd Institute
M17 = Lecture Theatre M17, Museum Building
M20 = Lecture Theatre M20, Museum Building
M21 = Lecture Theatre M21, Museum Building
PBSR1/2/3 = Seminar Room 1/2/3, Parsons Building
PC LAB = PC Laboratory, Ground Floor, Parsons Building
PHYLLT = Shroedinger Lecture Theatre, Physics Building
RH = Regent House, Top Floor, Front Gate
SS LAB = Room 2.02, Second Floor, Aras an Phiarsaigh

Notes
Biomedical Engineering students are required to take 5E1, 5E2, 5BIO1, 5BIO3 and 5BIO7 as well as 10 credits from 5B10, 5BIO4, 5C1, 5C3, 5C4, 5C7, 5MEMS1, 5MEMS3 and 5MEMS7

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

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

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