## YEAR 5 MAI, 2017/18 - MECHANICAL AND MANUFACTURING ENGINEERING

### Date of issue: 27th September, 2017

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*Engineering School Office*

*Year5MAH1718_TimetableB.xlsx*
Module codes:

**Mandatory Modules**

CEDR = Civil Engineering Demonstrating Room, First Floor, Simon Perry Building

CLT = Crossland Lecture Theatre, Parsons Building

DESIGN LOFT = Design Loft, Top Floor, Parsons Building

ECAL = ECAL Laboratory, First Floor, Parsons Building

HAM1 = Salmon Theatre, Hamilton Building

HAM2 = Synge Theatre, Hamilton Building

HAM3 = MacNeill Theatre, Hamilton Building

HAM4 = Lecture Theatre 04, Lower Ground Floor, Lloyd Institute

LB04 = Lecture Theatre 04, Lower Ground Floor, Lloyd Institute

PC LAB = PC Laboratory, Ground Floor, Parsons Building

PHYLLT = Shroedinger Lecture Theatre, Physics (Fitzgerald) Building

SPSR = Simon Perry Seminar Room, 3rd Floor, Simon Perry Building

**Optional Modules (Choose 30 credits)**

5E1 = 5E1 Engineering Research Project [25 credits]

5E2 = CE5E2 Research Methods [5 credits]

5E3 = ME5E3 Innovation in Product Development [15 credits]

5B1 = ME5B01 Flow Induced Vibration and Fluid Structure Interaction [5 credits] - 4B13 is a pre-requisite

5B3 = ME5B03 Advanced Thermal Fluid Sciences [5 credits] - 4B3, 4B4 and 4B13 are pre-requisites

5B4 = ME5B04 Engineering Vibrations and Noise [5 credits]

5B9 = ME5B09 Control Engineering II [5 credits]

5B10 = ME5B10 Instrumentation and Experimental Techniques [5 credits]

5BIO4 = ME5BIO4 Finite Element Analysis [5 credits]

5E4 = ME5E4 Introduction to Computational Fluid Mechanics [5 credits]

5MEMS1 = ME5MM1/ME4MM5 Micro and Precision Manufacturing [5 credits]

5MEMS2 = ME5MM2/ME4MM2 Advanced Manufacturing [5 credits] - 4B5 is a pre-requisite

5MEMS3 = ME5MM3/ME4MM3 Supply Chain Management [5 credits]

5MEMS7 = ME5MM7 Risk Management and Safety Assessment Systems [5 credits]

J1 = CE7J01 Wind Energy [5 credits]

J4 = CE7J04 Energy Policy and Demand [5 credits]

J6 = CE7J06 Wave and Hydro Energy [5 credits]

T1 = CE7T01 Transportation [5 credits]

Venues

CEDR = Civil Engineering Demonstrating Room, First Floor, Simon Perry Building

CLT = Crossland Lecture Theatre, Parsons Building

DESIGN LOFT = Design Loft, Top Floor, Parsons Building

ECAL = ECAL Laboratory, First Floor, Parsons Building

HAM1 = Salmon Theatre, Hamilton Building

HAM2 = Synge Theatre, Hamilton Building

HAM3 = MacNeill Theatre, Hamilton Building

M17 = Museum 17, 1st Floor, Museum Building

M20 = Museum 20, 1st Floor, Museum Building

M21 = Museum 21, 1st Floor, Museum Building

LB04 = Lecture Theatre 04, Lower Ground Floor, Lloyd Institute

LB08 = Lecture Theatre 08, Lower Ground Floor, Lloyd Institute

PBSR1/2 = Seminar Room 1/2, Parsons Building

PC LAB = PC Laboratory, Ground Floor, Parsons Building

PHYLLT = Shroedinger Lecture Theatre, Physics (Fitzgerald) Building

SPSR = Simon Perry Seminar Room, 3rd Floor, Simon Perry Building

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)