

1MEME1 2025-26 Semester 1	ME Mechanical Engineering														
Time	Monday			Wednesday			Thursday		Friday						
09:00 - 10:00	Mechanical Engineering Project ME5110 ENG-3034 <u>Self-directed learning</u>			Computational Fluid Dynamics PC Lab ME4112 ENG-2016, 2017 Dr Mingming Tong		Internet of Things EE5127 ENG 2035 Dr Adnan Elahi		Ergonomics IE5100 ENG-2033 Mr Enda Fallon		Materials II ME4109 AMB250 O'hEocha Theatre Dr Richard Barrett					
10:00 - 11:00						Digital Control Systems for Automation & Robotics EE5103 ENG-G017 Dr Maeve Duffy		Mechanical Engineering Project ME5110 ENG-3034 ENG-2016 <u>Self-directed learning</u>							
11:00 - 12:00	Finite Element Methods in Engineering II PC Lab BME5104 ENG-G046 Dr Eoin McEvoy		Partial Differential Equations MP494 AC201 Dr Bharat Tripathi		Lean Systems IE450 ENG-G047 Mr Kevin Fitzgerald		Finite Element Methods in Engineering II PC Lab BME5104 ENG-G046 Dr Xuliang Qian		Advanced Energy Systems Engineering EG5101 ENG-2003 Dr Haresankar Jayasankar		Advanced Computational Biomechanics BME5100 SC003 - Dillon Theatre Prof Patrick McGarry		Advanced Energy Systems Engineering EG5101 ENG-G047 Dr Haresankar Jayasankar		
12:00 - 13:00	Machine Learning & AI EE4104 ENG-2001 Dr Liam Kilmartin						Research Methods ME521 ENG-G017 Dr Pedram Masjedi		Advanced Computational Biomechanics PC Lab BME5100 PC Lab ENG-2016, 2017 Prof Patrick McGarry		Machine Learning and AI for Eng Application EE4104 CSB G005 Mr Liam Kilmartin				
13:00 - 14:00	Research Methods for Engineers ME521 ENG-G017 Dr Pedram Masjedi						Partial Differential Equations MP494 Tyndall Theatre Dr Bharat Tripathi				Materials II ME4109 AUC-G002 Aras Ui Chathail Dr Richard Barrett		Financial Management AY872 Martin Ryan Annex 201 Ms Sophie Sweeney		
14:00 - 15:00	Composite Materials ME5115 McMunn Theatre Dr Pouyan Ghabezi		Internet of Things EE5127 ENG 2002 Dr Adnan Elahi		Machine Learning & AI EE4104 ENG-2001 Dr Liam Kilmartin			Internet of Things Lab EE5127 ENG-3001 Dr Adnan Elahi		Composite Materials ME5115 CSB - G005 - IT Building Dr Pouyan Ghabezi					
15:00 - 16:00	Lean Systems IE450 ENG-G017 Mr Kevin Fitzgerald		Finite Element Methods in Engineering II BME5104 AC002 - Anderson Theatre Dr Xuliang Qian		Technology, Innovation & Entrepreneurship ME432 ENG-2002 Prof Kathryn Cormican		Finite Element Methods in Engineering II BME5104 AUC-G002 Dr Xuliang Qian				Computational Fluid Dynamics ME4112 ENG-G018 Dr Mingming Tong				
16:00 - 17:00	Project Management IE446 ENG-G047 Prof Kathryn Cormican		Computational Fluid Dynamics ME4112 MY 243 Dr Mingming Tong					Composite Materials Lab ME5115 TBC Dr Pouyan Ghabezi		Computational Fluid Dynamics ME4112 ENG-G018 Dr Mingming Tong					
17:00 - 18:00								Composite Materials Lab ME5115 TBC Dr Pouyan Ghabezi		Computational Fluid Dynamics ME4112 ENG-G018 Dr Mingming Tong					
18:00 - 19:00								Financial Management Tutorial AY872 ENG-G047 Tutors tbc							

LAB
Optional Module
Core Modules
Tutorial