

1MEES1		2026-27				Energy Systems Engineering						Semester 1							
Time		Monday				Tuesday		Wednesday		Thursday		Friday							
09:00 - 10:00		Sustainability Measurement: Introduction to Life Cycle Management and Assessment MG5155 CA115 Dr Sinead Mitchell				Energy Systems Engineering Project EG6101		Systems Modelling and Simulation CT361 LAB CSB-G001 Prof Jim Duggan		Power Systems EE6102 Tyndall Theatre Prof Maeve Duffy		Power Systems EE6102 ENG-G017 Prof Maeve Duffy		Internet of things EE5127 Lab ENG 3001 Dr Adnan Elahi		Energy Systems Engineering Project EG6101 ENG20033 Self-Directed Learning			
10:00 - 11:00						ENG-3036 Self-Directed Learning		Power Systems EE6102 Tyndall Theatre Prof Maeve Duffy											
11:00 - 12:00						Advanced Wind Energy System and Design ME5113 CA117 MBA Room Dr Pedram Masjedi		Advanced Energy Systems Engineering EG5101 ENG-2003 Prof Rory Monaghan				Advanced Wind Energy Systems and Design ME5113 CA101 Dr Pedram Masjedi							
12:00 - 13:00								Research Methods for Engineers ME521 ENG-G017 Dr Pedram Masjedi											
13:00 - 14:00		Research Methods for Engineers ME521 ENG-G017 Dr Pedram Masjedi				Energy Systems Engineering Project EG6101 ENG-2016 Self-Directed Learning		Global Change EOS6101 AC213 Prof Peter Croot		Energy Systems Engineering Project EG6101 ENG-2003 Self-Directed Learning		Advanced Energy Systems Engineering EG5101 ENG 2003 Prof Rory Monaghan		Global Change EOS6101 CSB-1005 Prof Peter Croot					
14:00 - 15:00		Fundamentals of Python Programming PC Lab CT5200 CSB-G009 Dr Patrick Mannion		Composite Materials ME5115 McMUNN Theatre Dr Pouyan Ghabezi		Internet of things EE5127 ENG2002 Dr Adnan Elahi		Systems Modelling and Simulation CT561 CSB-G005 Prof Jim Duggan		Weeks 7 - 12 AC213 Fundamentals of Python Programming CT5200 AC201 Dr Patrick Mannion		Composite Materials ME5115 CSB-G005 Dr Pouyan Ghabezi		Weeks 7 - 12 only		Planning & Law I LW361 ENG-G047 Napom Popattanachai		Financial Management I AY872 AUC G002 Sophie Sweeney	
15:00 - 16:00								Technology, Innovation & Entrepreneurship ME432 ENG-2002 Prof Kathryn Cormican		Fundamentals of Python Programming CT5200 ENG-G018 Dr Patrick Mannion									
16:00 - 17:00		Sustainable Energy CES100 ENG-G017 Dr Stephen Nash				Power Systems EE6102 ENG-G017 Prof Maeve Duffy		Composite Materials ME5115 GO34 Materials Lab Dr Pouyan Ghabezi		Internet of things EE5127 McMunn Theatre Dr Adnan Elahi									
17:00 - 18:00						Sustainable Energy CES100 ENG-G017 Dr Stephen Nash													
18:00 - 19:00								Financial Management I Tutorial AY872 ENG-G047 (Lecturer to advise start date) Sophie Sweeney											

Mandatory for external graduates only
Mandatory ASSM
Optional: all students must pick at least 5 ECTS
Optional ASSM: 0 - 15 ECTS
Mandatory ETSM
Optional ETSM: 0 - 15 ECTS
Self-directed learning
Updated 2 September 2026