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* ENG-3036 Self-Directed Learning	Systems Modelling and Simulation *CT561* LAB CSB-G001 Prof Jim Duggan		Internet of things *EE5127* Lab ENG 3001 Dr Adnan Elahi Energy Systems Engineering Project *EG6101* ENG2033 Self-Directed Learning
10:00 - 11:00			Power Systems *EE6102* Tyndall Theatre Prof Maeve Duffy	Power Systems *EE6102* ENG-G017 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		Advanced Energy Systems Engineering *EG5101* ENG 2034 Prof Rory Monaghan
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 Weeks 7 - 12	Energy Systems Engineering Project *EG6101* ENG-2003 Self-Directed Learning	Advanced Energy Systems Engineering *EG5101* ENG 2033 Prof Rory Monaghan Global Change *EOS6101* CSB-1005 Prof Peter Croot Weeks 7 - 12 only
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	Fundamentals of Python Programming *CT5200* AC201 Dr Patrick Mannion	Composite Materials *ME5115* CSB-G005 Dr Pouyan Ghabezi	Planning & Law I *LW361* ENG-G047 Naporn 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 *CE5100* 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 *CE5100* 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 3rd September 2026