

| 1MEME1<br>2026-27<br>Semester 1 | ME Mechanical Engineering                                                |                                                            |                                                                                                           |                                                                                        |                                                                                 |                                                                                                              |                                                                                        |                                                                                          |
|---------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Time                            | Monday                                                                   |                                                            | Tuesday                                                                                                   |                                                                                        | Wednesday                                                                       | Thursday                                                                                                     | Friday                                                                                 |                                                                                          |
| 09:00 - 10:00                   | Engineering Acoustics<br>ME5111<br>ENG-3035<br>Dr Eoin King              |                                                            |                                                                                                           |                                                                                        |                                                                                 |                                                                                                              | Internet of Things<br>EE5127<br>ENG 3001<br>Dr Adnan Elahi                             |                                                                                          |
| 10:00 - 11:00                   |                                                                          |                                                            | Engineering Acoustics: Noise & Sustainable Development<br>ME5111<br>Sound Lab<br>ENG-3014<br>Dr Eoin King |                                                                                        | Power Systems<br>EE6102<br>Tyndall Theatre<br>Dr Maeve Duffy                    | Power Systems<br>EE6102<br>ENG-G017<br>Dr Maeve Duffy                                                        |                                                                                        |                                                                                          |
| 11:00 - 12:00                   | Non-Linear Elasticity<br>MP410<br>AC201<br>Prof Michel Destrade          |                                                            | Advanced Wind Energy Engineering & Design<br>ME5113<br>CA117<br>Dr Pedram Masjedi                         |                                                                                        | Advanced Energy Systems Engineering<br>EG5101<br>ENG-2003<br>Prof Rory Monaghan | Advanced Computational Biomechanics<br>BME5100<br>ENG-G047<br>Prof Patrick McGarry                           | Lean Systems<br>IE450<br>ENG-2001<br>Ms Caitlin Jansen                                 | Advanced Wind Energy Engineering & Design<br>ME5113<br>Cairns CA101<br>Dr Pedram Masjedi |
| 12:00 - 13:00                   |                                                                          |                                                            | Engineering Acoustics<br>ME5111<br>ENG-3035<br>Dr Eoin King                                               |                                                                                        | Research Methods<br>ME521<br>ENG-G017<br>Dr Pedram Masjedi                      |                                                                                                              | Machine Learning and AI for Eng Application<br>EE4104<br>CSB G005<br>Mr Liam Kilmartin | Advanced Energy Systems Engineering<br>EG5101<br>ENG 2034<br>Prof Rory Monaghan          |
| 13:00 - 14:00                   | Research Methods for Engineers<br>ME521<br>ENG-G017<br>Dr Pedram Masjedi |                                                            |                                                                                                           |                                                                                        | Non-Linear Elasticity<br>MP410<br>Tyndall Theatre<br>Prof Michel Destrade       | Advanced Computational Biomechanics<br>PC Lab<br>BME5100<br>PC Lab<br>ENG-2016, 2017<br>Prof Patrick McGarry | Financial Management<br>AY872<br>AUC-G002 Aras UI Chathail<br>Ms Sophie Sweeney        | Advanced Energy Systems Engineering<br>EG5101<br>ENG 2033<br>Prof Rory Monaghan          |
| 14:00 - 15:00                   | Composite Materials<br>ME5115<br>McMunn Theatre<br>Dr Pouyan Ghabezi     | Internet of Things<br>EE5127<br>ENG 2002<br>Dr Adnan Elahi |                                                                                                           | Machine Learning and AI for Eng Application<br>EE4104<br>ENG-G047<br>Dr Liam Kilmartin |                                                                                 | Composite Materials<br>ME5115<br>CSB - G005 - IT Building<br>Dr Pouyan Ghabezi                               |                                                                                        |                                                                                          |
| 15:00 - 16:00                   | Lean Systems<br>IE450<br>ENG-G017<br>Ms Caitlin Jansen                   |                                                            | Technology, Innovation & Entrepreneurship<br>ME432<br>ENG-2002<br>Prof Kathryn Cormican                   |                                                                                        |                                                                                 |                                                                                                              |                                                                                        |                                                                                          |
| 16:00 - 17:00                   | Project Management<br>IE446<br>ENG-G047<br>Prof Kathryn Cormican         |                                                            |                                                                                                           |                                                                                        | Power Systems<br>EE6102<br>ENG-G017<br>Dr Maeve Duffy                           | Composite Materials Lab<br>ME5115<br>ENG G034<br>Dr Pouyan Ghabezi                                           | Internet of Things<br>EE5127<br>McMunn Theatre<br>Dr Adnan Elahi                       |                                                                                          |
| 17:00 - 18:00                   |                                                                          |                                                            |                                                                                                           |                                                                                        |                                                                                 |                                                                                                              |                                                                                        |                                                                                          |
| 18:00 - 19:00                   |                                                                          |                                                            |                                                                                                           |                                                                                        | Financial Management<br>Tutorial<br>AY872<br>ENG-G047<br>Tutors tbc             |                                                                                                              |                                                                                        |                                                                                          |

|                 |
|-----------------|
| LAB             |
| Optional Module |
| Core Modules    |
| Tutorial        |