

| 4BM1<br>2025-26<br>Semester 1 | 4th Year Mechanical Engineering (ME Track)                                         |                                                                              |                                                                                        |                                                                                       |                                                            |                                                                           |
|-------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------|
| Time                          | Monday                                                                             | Tuesday                                                                      | Wednesday                                                                              | Thursday                                                                              |                                                            | Friday                                                                    |
| 09:00 - 10:00                 | Safety Engineering<br>ME4105<br>ENG-2035<br>Dr Martina Kelly                       |                                                                              |                                                                                        |                                                                                       | Biomechanics<br>BME400<br>CSB-G005<br>Prof Patrick McGarry | Materials II<br>ME4109<br>AMB250 - O'hEocha Theatre<br>Dr Richard Barrett |
| 10:00 - 11:00                 |                                                                                    |                                                                              | Digital Control Systems<br>EE4103<br>SC005 Tyndall Theatre<br>Dr Maeve Duffy           | Digital Control Systems<br>EE4103<br>ENG-G017<br>Dr Maeve Duffy                       | Biomechanics<br>BME400<br>ENG-G047<br>Prof Patrick McGarry |                                                                           |
| 11:00 - 12:00                 | Energy Conversion<br>ME424<br>ENG-G047<br>Dr Nathan Quinlan                        | Finite Element Methods II<br>PC Lab<br>BME5104<br>ENG-G046<br>Dr Eoin McEvoy | Computational Fluid Dynamics<br>PC Lab<br>ME4112<br>ENG-G046, 2017<br>Dr Mingming Tong | Advanced Mechanical Analysis & Design<br>ME402<br>ENG-G017<br>Prof Seán Leen          |                                                            |                                                                           |
| 12:00 - 13:00                 |                                                                                    |                                                                              |                                                                                        |                                                                                       |                                                            | Biomechanics<br>BME400<br>ENG-G017<br>Prof Patrick McGarry                |
| 13:00 - 14:00                 | Welcome Back to Campus<br>**Monday 8th September**<br>Online via Teams             |                                                                              | Advanced Mechanical Analysis & Design<br>ME402<br>ENG-G047<br>Prof Seán Leen           |                                                                                       |                                                            | Materials II<br>ME4109<br>AUC-G002<br>Dr Richard Barrett                  |
| 14:00 - 15:00                 |                                                                                    |                                                                              |                                                                                        |                                                                                       |                                                            |                                                                           |
| 15:00 - 16:00                 | Finite Element Methods II<br>BME5104<br>AC002 - Anderson Theatre<br>Dr Eoin McEvoy | Finite Element Methods II<br>BME5104<br>AUC-G002<br>Dr Eoin McEvoy           |                                                                                        | Advanced Mechanical Analysis & Design Tutorial<br>ME402<br>ENG-3035<br>Prof Seán Leen |                                                            | Computational Fluid Dynamics<br>ME4112<br>ENG-G018<br>Dr Mingming Tong    |
| 16:00 - 17:00                 |                                                                                    | Digital Control Systems<br>EE4103<br>ENG-G017<br>Dr Maeve Duffy              |                                                                                        |                                                                                       |                                                            | Energy Conversion<br>ME424<br>ENG-G047<br>Dr Nathan Quinlan               |
| 17:00 - 18:00                 | Computational Fluid Dynamics<br>ME4112<br>MY243<br>Dr Mingming Tong                |                                                                              |                                                                                        | Computational Fluid Dynamics<br>ME4112<br>ENG-G018<br>Dr Mingming Tong                |                                                            |                                                                           |
| 18:00 - 19:00                 |                                                                                    |                                                                              |                                                                                        |                                                                                       |                                                            |                                                                           |

**PC Lab** only attend the labs according to your assigned group  
**Optional** Students pick 1 optional 5 ECTS module per semester  
**Tutorial** students attend 1 tutorial per week per module  
**Welcome Back to Campus** Once off Talk

updated: 21/08/2025