

| 3BSE4         | 2026-27 Energy Systems Engineering                                                |                                                                                          |                                                                      |                                                                                           |                                                                                     | Semester 1                                                                                                |
|---------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Time          | Monday                                                                            |                                                                                          | Tuesday                                                              | Wednesday                                                                                 | Thursday                                                                            | Friday                                                                                                    |
| 09:00 - 10:00 | Fluid Dynamics<br>ME301<br>Weeks 3 - 6                                            | Thermodynamics & Heat Transfer<br>ME322<br>Fottrell Theatre AMB200<br>Dr. Nathan Quinlan |                                                                      |                                                                                           |                                                                                     | Linear Control Systems<br>EE352<br>ENG-G017<br>Professor Maeve Duffy                                      |
| 10:00 - 11:00 | ENG-G024<br>Hydraulics Lab<br>Dr Mingming Tong                                    | ENG-G011<br>Thermodynamics Lab<br>Dr. Nathan Quinlan                                     |                                                                      |                                                                                           |                                                                                     |                                                                                                           |
| 11:00 - 12:00 | Electromechanical Power Conversion<br>EE3101<br>ENG-G017<br>Professor Maeve Duffy |                                                                                          |                                                                      | Linear Control Systems<br>EE352<br>ENG-G017<br>Professor Maeve Duffy                      |                                                                                     | Energy Systems<br>Electrical Design Project<br>EE3125<br>CA003<br>Professor Maeve Duffy<br>From Week 4    |
| 12:00 - 13:00 |                                                                                   |                                                                                          |                                                                      | Introduction to Energy<br>Systems Engineering<br>Wednesday 23rd<br>September<br>MY129 ??? |                                                                                     | Energy Systems<br>Electrical Design Project<br>Professor Maeve Duffy<br>EE3125<br>ENG-3036<br>From Week 4 |
| 13:00 - 14:00 |                                                                                   |                                                                                          | Linear Control Systems<br>EE352<br>ENG-G017<br>Professor Maeve Duffy | Thermodynamics & Heat Transfer<br>ME322<br>MY243<br>Dr. Nathan Quinlan                    | Fluid Dynamics<br>ME301<br>ENG-G018<br>Dr. Mingming Tong                            | Fluid Dynamics<br>ME301<br>HBB-G019<br>Dr. Mingming Tong                                                  |
| 14:00 - 15:00 | Fluid Dynamics<br>ME301<br>Kirwan<br>Dr. Mingming Tong                            |                                                                                          | Fluid Dynamics<br>ME301<br>Weeks 3- 6                                | Thermodynamics & Heat Transfer<br>ME322<br>Weeks 4-8                                      | Linear Control Systems<br>EE352                                                     |                                                                                                           |
| 15:00 - 16:00 |                                                                                   |                                                                                          | G024<br>Hydraulics Lab<br>Dr. Mingming Tong                          | ENG-G011<br>Thermodynamics Lab<br>Dr. Nathan Quinlan                                      | Machines Control Lab<br>ENG-G037<br>Professor Maeve Duffy<br>From Week 4            |                                                                                                           |
| 16:00 - 17:00 | Sustainable Energy<br>CE343<br>ENG-G017                                           |                                                                                          |                                                                      |                                                                                           | Electromechanical Power Conversion<br>EE3101<br>HBB - G019<br>Professor Maeve Duffy |                                                                                                           |
| 17:00 - 18:00 |                                                                                   |                                                                                          | Sustainable Energy<br>CE343<br>ENG-G017                              |                                                                                           | Thermodynamics & Heat Transfer<br>ME322<br>Fottrell Theatre AMB200                  |                                                                                                           |

Lecture  
 Tutorial  
 PC Lab  
 Physical Lab  
 Once off Talk

Takes place Wednesday 23rd September

Updated 10 Aug 2026