**Course List**

英国本科为三年制。

学生在大二修读如下课程：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Module Tile | SITS Code | Module Credits | Core/ Elective | Can be compensated? | Level |
| Mathematics Ⅱ | EX2010 | 20 | C | Y | 5 |
| Measurement and Data Analysis | ET2082 | 20 | C | Y | 5 |
| Mechatronics | ET2063 | 20 | C | Y | 5 |
| Electromagnetic Fields and Circuits | EE2601 | 20 | C | Y | 5 |
| Design II: Electrical and Electronic or Biomedical Engineering | EE2600 | 20 | C | Y | 5 |
| Computer Science and Programming | EE2702 | 20 | C | Y | 5 |

学生在大三修读如下课程：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Module Tile | SITS Code | Module Credits | Core/ Elective | Can be compensated? | Level |
| BEng Project: Electrical and Electronic or Biomedical | EE3605 | 20 | C | N | 6 |
| Microelectronic Circuits and Devices | EE3604 | 20 | C | Y | 6 |
| Systems Modelling and Control | EE3601 | 20 | C | Y | 6 |
| Avionics and Flight Dynamics | EE3705 | 20 | C | Y | 6 |
| Signal Processing and  Communications | EE3602 | 20 | C | Y | 6 |
| Engineering Management | ET3606 | 20 | C | Y | 6 |