**Degree planner — BE(Hons) in Electronic Engineering**

If no point value is listed, papers are worth 15 points.

![Degree planner chart](image)

*Note: Second Year includes ENGEN271: Work Placement 1, and Third Year includes ENGEN371: Work Placement 2, which are compulsory but are 0 point papers. Placements are usually taken over the summer period from November to February.*

*ENGEN592 Research and Development Project is worth 45 points.*

### Year 1 Electives
Choose 15 points from the following:
- BIOEB101 Concepts of Biology
- BIOMO101 Introduction to Molecular and Cellular Biology
- COMPX102 Object-Oriented Programming
- ECON102 Economics and Society
- ENGEN110 Engineering Mechanics
- PHYSIC101 Physics for Engineers and Scientists
- CHEMY1XX 100 Level Chemistry

### Year 3 Electives
Choose 30 points from List A or List B:

**List A:**
- ENGEExxx Integrated Circuits
- ENGEExxx Transmission Lines and Antennas
- ENGEExxx Mechatronics
- ENGEExxx Electrical and Mechanical Machines

**List B:**
- ENGEExxx Optoelectronics
- ENGEExxx Power Electronics
- ENGEExxx Sensors and Measurement
- ENGEExxx 300 Level Electronic Engineering

### Year 4 Electives
Choose 60 points with at least 30 points at 500 Level from the following:
- ENGEExxx Mechatronics Projects
- ENGEExxx Optical Instrumentation
- ENGEExxx Image Processing and Machine Vision
- ENGEExxx Advanced Signal Processing
- ENGEExxx Robotics
- ENGEN590 Special Topics in Engineering
- ENGEExxx 300 Level Electronic Engineering
- ENGENExxx 300 Level Mechanical Engineering