Direct Entry Diploma

1st Semester*

- **Required:** (People)
  - ACSC100 (A)
  - Academic Communication in Science

- **CORE:**
  - ENGG150 (A)
  - Electromechanics
  - Co-requisite MATH135

- **CORE:**
  - PHYS140 (A)
  - Physics 1A
  - Co-requisite MATH135

- **CORE:**
  - MATH135 (A)
  - Mathematics 1A
  - Prerequisite MATH130

2nd Semester*

- **CORE:**
  - COMP115 (B)
  - Introduction to Computer Science

- **CORE:**
  - MATH136 (B)
  - Mathematics 1B
  - Prerequisite MATH135

- **CORE:**
  - ENGG141 (B)
  - Digital Fundamentals and Numerical Techniques.

- **CORE:**
  - PHYS143 (B)
  - Physics 1B
  - Co-requisite MATH135

**Elective units**

- ISYS100—IT and Society (A or B)
- STAT170—Introductory Statistics (A or B)
- ISYS104—Introduction to Business Information Systems (A or B)
- ISYS114—Introduction to Systems Design & Data management (A or B)

**Advanced diploma not available**

*Any remaining core units must be taken at MQ 1st Semester*

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**Important and New Information:**

Suggested Study Pattern: (A) First Semester; (B) Second Semester; (A or B) Either

- SIBT & MQ = 4 years
- GPA Requirement: Local - 1.5, Intl - No GPA Requirement
- Minimum number of credit points for B Engineering (Electronics Engineering) are 96. Student must Complete: the Qualifying Major, a designated People unit, a designated Planet unit, a designated PACE unit, and other specific minimum requirements. For further information see MQ link: [http://handbook.mq.edu.au/2015/Majors/UGMajor/Electronics+Engineering](http://handbook.mq.edu.au/2015/Majors/UGMajor/Electronics+Engineering)
- Diploma of Electrical Engineering is changed to Diploma of Engineering
- **MQ People Planet Units** —1 people unit and 1 planet unit must be completed within this degree. Students are encouraged to do these at SIBT.