## Diploma of Engineering

### B Engineering (Computer Engineering)

#### Provisional Entry Program

(CAL100 plus 1 diploma units—this is pre-enrolled)

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

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

#### Direct Entry Diploma

**1st Semester***

**Required:** (People)
- ACSC100 (A)

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

**CORE:**
- PHYS140 or PHYS143 (A)
  - Physics 1A or Physics 1B
  - Co-requisite MATH135

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

**2nd Semester***

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

**CORE:**
- COMP125 (B)
  - Fundamentals of Computer Science
  - Prerequisite COMP115

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

**Elective:**

- 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)

### 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 (Computer 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/Computer+Engineering](http://handbook.mq.edu.au/2015/Majors/UGMajor/Computer+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.