**Credit Assessment and Study Plan**

**University of Indonesia, Indonesia**

2+2 Bachelor of Engineering (Electrical) —

UQ Bachelor of Engineering (Hons) (Electrical Engineering)

**Credit Granted (#32 Units):** ENGG1100, ENGG1300, MATH1051, ENGG1200, MATH1052, CSSE1001, PHYS1002, CSSE2010, ELEC2003, ELEC2004,

Unspecified Level 1 Electives on the BE List (Other than BE Year 1 Part D list) (#8),

Unspecified Level 2 Electives on the BE List (#4)

**Recommended Study Plans**

Study plans are indicative only. Students must attend a Faculty academic advising session during Orientation Week to confirm their study plan. Any variations to the study plan must be discussed with an Academic Advisor, and approved by the Associate Dean (Academic).

**Study Plan: Semester 1, (March) Commencement**

<table>
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<tr>
<th>Semester</th>
<th>Study Plan</th>
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| **March** | Electronic Circuits **ELEC3400**  
**Engineering Elective**  
Advanced Calculus and Linear Algebra **MATH2001**  
Electrical Energy Conversion & Utilisation **ELEC3300**  
| **July** | Team Project 1 **ENGG2800**  
Fundamentals of Electromagnetic Fields & Waves **ELEC3100**  
ODEs and Probability **MATH2010 and STAT2202**  
Computer Systems Principles & Programming **CSSE2310**  
| **March** | Thesis Project **ENGG4801**  
Signals, Systems & Control **ELEC3004**  
Team Project II **ENGG4810**  
Embedded Systems Design & Interfacing **CSSE3010**  
| **July** | Part B Advanced Elective  
Part B Advanced Elective  
Part B Advanced Elective  
Total: #32 |

**Study Plan: Semester 2, (July) Commencement**

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<tr>
<th>Semester</th>
<th>Study Plan</th>
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| **July** | Team Project 1 **ENGG2800**  
Advanced Calculus and Linear Algebra **MATH2001**  
ODEs and Probability **MATH2010 and STAT2202**  
Computer Systems Principles & Programming **CSSE2310**  
| **March** | Embedded Systems Design & Interfacing **CSSE3010**  
Signals, Systems & Control **ELEC3004**  
Electronic Circuits **ELEC3400**  
Electrical Energy Conversion & Utilisation **ELEC3300**  
| **July** | Thesis Project **ENGG4802**  
Fundamentals of Electromagnetic Fields & Waves **ELEC3100**  
Engineering Elective  
Part B Advanced Elective  
| **March** | Part B Advanced Elective  
Team Project II **ENGG4810**  
Part B Advanced Elective  
Total: #32 |

Assessed by: V. Clarkson, May 2010; Revised by: R. Sharma, May 2012, August 2013

UQ CRICOS Code: 00025B