### Credit Assessment and Study Plan

Temasek Polytechnic, Singapore  
Diploma in Electronics  
–  
UQ Bachelor of Engineering (Hons) (Electrical Engineering)

**Credit Granted (#24 Units):** ENGG1100, ENGG1200, ENGG1300, MATH1051, MATH1052, CSSE1001, CSSE2010, ELEC2003, Unspecified Level 1 BE Electives (#4), Unspecified Level 1 General Electives (#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>
<thead>
<tr>
<th>Semester</th>
<th>Study Plan</th>
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</thead>
</table>
| **March** | Calculus & Linear Algebra II  
MATH2000  
**Engineering Elective**  
Electromagnetism and Modern Physics  
PHYS1002 |
| **July** | Circuits, Signals & Systems,  
ELEC2004  
Team Project 1  
ENGG2800  
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  
(eg. METR3200)  
Introduction to Control Systems  
Part B Advanced Elective |
| **March** | Team Project II  
ENGG4810  
Part B Advanced Elective  
Part B Advanced Elective |

Total: #40

*Continued over page...*
# Study Plan: Semester 2, (July) Commencement

<table>
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<tr>
<th>Semester</th>
<th>Study Plan</th>
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<tbody>
<tr>
<td><strong>July</strong></td>
<td><strong>Study Plan</strong></td>
</tr>
<tr>
<td><strong>March</strong></td>
<td>Signals, Systems &amp; Control ELEC3004</td>
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<tr>
<td><strong>July</strong></td>
<td>Team Project 1 ENGG2800</td>
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<tr>
<td><strong>March</strong></td>
<td>Thesis Project ENGG4801</td>
</tr>
<tr>
<td><strong>July</strong></td>
<td>Part B Advanced Elective</td>
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</tbody>
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Total: #40

Assessed by: A.Rakic, November 2010
Revised by: R Sharma, May 2012
UQ CRICOS Code: 00025B