Credit Assessment and Study Plan

INTI, Malaysia
Diploma in Mechatronics Engineering
–
UQ Bachelor of Engineering (Mechatronic)

Credit Granted (#24 Units):
*Part A Compulsory Courses*: ENGG1100, ENGG1300, ENGG1400, MATH1051, ENGG1200, MATH1052, CSSE1001, PHYS1002,
*Part B0 Electives*: MATH1050
*Part B1 Electives*: ENGG1500, MECH2410, MECH2305

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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<tbody>
<tr>
<td>March</td>
<td>CSSE2010 Introduction to Computer Systems</td>
</tr>
<tr>
<td>March</td>
<td>ELEC2003 Electromechanics &amp; Electronics</td>
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<tr>
<td>July</td>
<td>MECH2100 Machine Element Design</td>
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<tr>
<td>March</td>
<td>METR4810 Mechatronic System Design Project II</td>
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Total: #40

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| **July** | **ELEC2004**  
Circuits, Signals & Systems  
MATH2010 Analysis of ODE’s and  
STAT2202 Probability Models  
MECH2210 Intermediate Mechanical & Space Dynamics  
METR2800 Mechatronic System Design Project I |
| **March** | **CSSE2010**  
Introduction to Computer Systems  
MATH2001 Advanced Calculus and Linear Algebra  
MECH2300 Structures & Materials  
METR4810 Mechatronic System Design Project II |
| **July** | **MECH2100**  
Machine Element Design  
MECH3200 Advanced Dynamics & Vibrations  
METR4202 Advanced Control & Robotics  
Electives B1 |
| **March** | **ELEC2003**  
Electromechanics & Electronics  
ELEC3004 Signals, Systems & Control  
METR4201 Introduction to Control Systems  
METR4900 Thesis/Design Project |
| **July** | Electives B1  
Electives B1  
Electives B1 |

**Total: #40**

Assessed by: H. Kurniawati, March 2013  
UQ CRICOS Code: 00025B