<table>
<thead>
<tr>
<th>Class Code</th>
<th>Faculty</th>
<th>Class Name</th>
<th>Year Level</th>
<th>Unit Name</th>
<th>Unit Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MENaT</td>
<td>Maths/T</td>
<td>Engineering a.T Aerospace Engineering</td>
<td>12,11</td>
<td>Aerospace Engineering</td>
<td>Students understand historical developments in the field of aerospace engineering, flight fundamentals and various components of an aircraft.</td>
</tr>
<tr>
<td>MENbT</td>
<td>Maths/T</td>
<td>Engineering b.T Structural Engineering</td>
<td>12,11</td>
<td>Structural Engineering</td>
<td>Students understand forces, moments and equilibrium as well as the effects of the external forces when applied to structures, trusses and beams.</td>
</tr>
<tr>
<td>MIT1aA</td>
<td>Maths/T</td>
<td>IT 1a.A : Programming Fundamentals</td>
<td>12,11</td>
<td>Programming Fundamentals</td>
<td>Students develop algorithms to effectively and efficiently solve problems and effectively plan, manage and communicate the process of problem solving.</td>
</tr>
<tr>
<td>MIT1aT</td>
<td>Maths/T</td>
<td>IT 1a.T : Programming Fundamentals</td>
<td>12,11</td>
<td>Programming Fundamentals</td>
<td>Students develop algorithms to effectively and efficiently solve problems and effectively plan, manage and communicate the process of problem solving.</td>
</tr>
<tr>
<td>MIT1cA</td>
<td>Maths/T</td>
<td>IT 1c.A Digital Media Foundations, Audio</td>
<td>12,11</td>
<td>Digital Media Foundations</td>
<td>Students evaluate the impact of digital media and the changing face of technology and human interaction.</td>
</tr>
<tr>
<td>MIT1cT</td>
<td>Maths/T</td>
<td>IT 1c.T Digital Media Foundations, Audio</td>
<td>12,11</td>
<td>Digital Media Foundations</td>
<td>Students evaluate the impact of digital media and the changing face of technology and human interaction.</td>
</tr>
<tr>
<td>MIT2aA</td>
<td>Maths/T</td>
<td>IT 2a.A Website Design</td>
<td>12,11</td>
<td>Website Design</td>
<td>Students work effectively in an Information Technology environment and apply OH&amp;S procedures and use HTML and the advanced features of a web authoring application for website design.</td>
</tr>
<tr>
<td>MIT2aT</td>
<td>Maths/T</td>
<td>IT 2a.T Website Design</td>
<td>12,11</td>
<td>Website Design</td>
<td>Students work effectively in an Information Technology environment and apply OH&amp;S procedures and use HTML and the advanced features of a web authoring application for website design.</td>
</tr>
<tr>
<td>MIT3a</td>
<td>Maths/T</td>
<td>IT 3.A Robotics</td>
<td>12</td>
<td>Robotics</td>
<td>Students research the history of the robotics field and analyse the components of robots and apply the in a variety of different environments.</td>
</tr>
<tr>
<td>MIT3t</td>
<td>Maths/T</td>
<td>IT 3.T Robotics</td>
<td>12</td>
<td>Robotics</td>
<td>Students research the history of the robotics field and analyse the components of robots and apply the in a variety of different environments.</td>
</tr>
<tr>
<td>MAP1t</td>
<td>Maths/T</td>
<td>Mathematical Applications 1.T</td>
<td>12,11</td>
<td>Mathematical Applications 1.T</td>
<td>Consumer arithmetic, Algebra, Matrices and Measurement</td>
</tr>
<tr>
<td>MAP2T</td>
<td>Maths/T</td>
<td>Mathematical Applications 2.T</td>
<td>12,11</td>
<td>Mathematical Applications 2.T</td>
<td>Bivariate Data Analysis, Growth and Decay in Sequences and Graphs</td>
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<tr>
<td>MSO1T</td>
<td>Maths/T</td>
<td>Specialist Mathematics Options 1.T</td>
<td>12,11</td>
<td>Specialist Mathematics Options 1.T</td>
<td>Vectors in the Plane, Combinatorics and Geometry</td>
</tr>
<tr>
<td>MSO3T</td>
<td>Maths/T</td>
<td>Specialist Mathematics Options 3.T</td>
<td>12,11</td>
<td>Specialist Mathematics Options 3.T</td>
<td>Vectors in the Plane, Combinatorics and Geometry</td>
</tr>
</tbody>
</table>