Information for First Year Students:

Bachelor of Materials Science Engineering / Master of Biomedical Engineering – 3768

<table>
<thead>
<tr>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGG1000 Engineering Design &amp; Innovation</td>
</tr>
</tbody>
</table>
| MATH1131 Mathematics 1A  
OR  
MATH1141 Higher Mathematics 1A |
| ENGG1811 Computing for Engineers  
OR  
COMP1911 Computing 1A |
| MATS1192 Design & Application of Materials |

**Which Maths course should I choose?**

**MATH1131 Mathematics 1A** is recommended for students who did HSC Mathematics Extension 1. If your HSC Maths + Maths Extension 1 mark is over 100, or your Extension 1 + 2 mark is over 100 then this is the course for you. If you achieved a mark over 85 in HSC Mathematics and want or need to take Mathematics 1A, then discuss this with one of the Mathematics and Statistics Advisors. For marks lower than this, we strongly recommend that you do the Mathematics Bridging Course.

**MATH1141 Higher Mathematics 1A** is recommended for students who did well in Mathematics Extension 2 or who did exceptionally well in Maths Extension 1. If your Extension 1 + 2 mark is over 175 we encourage you to do Higher Mathematics.

**Which Computing course should I choose?**

**ENGG1811** is designed as a stand-alone course for students who want some background in computing, but who do not intend to major in a computing discipline.

**COMP1911 Computing 1A** is designed for non-computing majors who want a solid introduction to programming, with the aim of using computers as part of some other discipline.