2024 Commencement Master of Materials and Manufacturing Engineering (Professional)
Recommended Study Plan

This study plan is a guide only for students commencing the Master of Materials and Manufacturing Engineering (Professional) in 2024. Please note that all course selections must adhere to the course list outlined at UQ Courses and Programs. If you have any questions or concerns regarding your course selections, please speak with an Academic Advisor.

<table>
<thead>
<tr>
<th>Compulsory (#22)</th>
<th>Research Project (#4)</th>
<th>Materials &amp; Manufacturing Engineering (Prof) Adv UG Elective (#4-#6)</th>
<th>Materials &amp; Manufacturing Engineering (Prof) PG Elective (#0-#2)</th>
</tr>
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**SEMESTER** | **YEAR 1** |
---|---|
**Sem 1** | Feb |
- ENGG7901 Professional Engineering & the Business Environment: Global Practice |
- MECH4304 Net Shape Manufacturing |
- ENGG7811 Research Methods |
- Materials & Manufacturing Engineering (Prof) Adv UG Elective |

**Sem 2** | July |
- AERO4300 Aerospace Composites |
- ENGG7902 Engineering Innovation & Leadership |
- MATE6301 Nanomaterials |
- MECH3301 Materials Selection |

**SEMESTER** | **YEAR 2** |
---|---|
**Sem 1** | Feb |
- ENGG7341 Engineering Project |
- Materials & Manufacturing Engineering (Prof) Adv UG Elective &/OR Materials & Manufacturing Engineering (Prof) PG Elective |
- MATE7001 Environmental Performance of Materials |
- MATE7013 Advanced Manufacturing |

**Sem 2** | July |
- MATE7014 Advanced Materials Characterisation |
- MATE7015 Additive Manufacturing |
- Materials & Manufacturing Engineering (Prof) Adv UG Elective |

**July Commencement**

**SEMESTER** | **YEAR 1** |
---|---|
**Sem 2** | July |
- AERO4300 Aerospace Composites |
- ENGG7902 Engineering Innovation & Leadership |
- MATE6301 Nanomaterials |
- MECH3301 Materials Selection |

**Sem 1** | Feb |
- ENGG7901 Professional Engineering & the Business Environment: Global Practice |
- MECH4304 Net Shape Manufacturing |
- ENGG7811 Research Methods |
- Materials & Manufacturing Engineering (Prof) Adv UG Elective |

**SEMESTER** | **YEAR 2** |
---|---|
**Sem 2** | July |
- ENGG7342 Engineering Project |
- MATE7014 Advanced Materials Characterisation |
- MATE7015 Additive Manufacturing |
- Materials & Manufacturing Engineering (Prof) Adv UG Elective |

**Sem 1** | Feb |
- Materials & Manufacturing Engineering (Prof) Adv UG Elective &/OR Materials & Manufacturing Engineering (Prof) PG Elective |
- MATE7001 Environmental Performance of Materials |
- MATE7013 Advanced Manufacturing |

*Refer to the 2024 course list for Materials and Manufacturing Engineering (Prof) Electives: Field of Study Materials and Manufacturing Engineering - my.UQ - The University of Queensland, Australia*