

2024 Commencement Mechatronic Engineering Master of Engineering Science (Management)



# **Recommended Study Plan**

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

| Compulsory (#10) | Research Project (#4 - #8) | <b>Discipline Elective (#0 - #10)</b><br>Management Elective (#8 - #14) |
|------------------|----------------------------|---|
|                  |                            |   |

### February Commencement

| SEMESTER        | R YEAR 1                           | 4 UNIT PROJECT                     |   |   |
|-----------------|------------------------------------|------------------------------------|---|---|
| Sem 1<br>Feb    | ENGG7341<br>Engineering Project 4A | Discipline Engineering<br>Elective | ENGG7901<br>Prof. Engineering & the<br>Business Environment:<br>Global Practice | METR4201<br>Control Engineering 1                   |
| Sem 2<br>July   |                                    | Discipline Engineering<br>Elective | ENGG7902<br>Engineering Innovation &<br>Leadership                              | METR6203<br>Control Engineering 2                   |
| SEMESTER YEAR 2 |                                    |                                    |   |   |
| Sem 1<br>Feb    | Management Elective                | Management Elective                | Management or<br>Discipline Engineering<br>Elective                             | MGTS7610<br>Management Communication                |
| Sem 2<br>July   | Management Elective                | Management Elective                | Management or<br>Discipline Engineering<br>Elective                             | Management or<br>Discipline Engineering<br>Elective |

### OR

| SEMESTER        | R YEAR 1                           | <b>3 UNIT PROJECT</b> |   |   |
|-----------------|------------------------------------|-----------------------|---|---|
| Sem 1<br>Feb    | ENGG7381<br>Engineering Project 8A |                       | ENGG7901<br>Prof. Engineering & the<br>Business Environment:<br>Global Practice | METR4201<br>Control Engineering 1                   |
| Sem 2<br>July   |                                    |                       | ENGG7902<br>Engineering Innovation &<br>Leadership                              | METR6203<br>Control Engineering 2                   |
| SEMESTER YEAR 2 |                                    |                       |   |   |
| Sem 1<br>Feb    | Management Elective                | Management Elective   | Management or<br>Discipline Engineering<br>Elective                             | MGTS7610<br>Management Communication                |
| Sem 2<br>July   | Management Elective                | Management Elective   | Management or<br>Discipline Engineering<br>Elective                             | Management or<br>Discipline Engineering<br>Elective |

Refer to the 2024 course list for Mechatronic Electives:

Field of Study Mechanical Engineering - my.UQ - The University of Queensland, Australia

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### July Commencement

| SEMESTER        | R YEAR 1                           | 4 UNIT PROJECT                     |   |   |
|-----------------|------------------------------------|------------------------------------|---|---|
| Sem 2<br>July   | ENGG7342<br>Engineering Project 4A | Discipline Engineering<br>Elective | ENGG7902<br>Engineering Innovation<br>& Leadership                              | Management or<br>Discipline Engineering<br>Elective |
| Sem 1<br>Feb    |                                    | Discipline Engineering<br>Elective | ENGG7901<br>Prof. Engineering & the<br>Business Environment:<br>Global Practice | METR4201<br>Control Engineering 1                   |
| SEMESTER YEAR 2 |                                    |                                    |   |   |
| Sem 2<br>July   | Management Elective                | Management Elective                | Management or<br>Discipline Engineering<br>Elective                             | METR6203<br>Control Engineering 2                   |
| Sem 1<br>Feb    | Management Elective                | Management Elective                | Management or<br>Discipline Engineering<br>Elective                             | MGTS7610<br>Management Communication                |

### OR

| SEMESTER        | R YEAR 1                           | B UNIT PROJECT      |   |   |
|-----------------|------------------------------------|---------------------|---|---|
| Sem 2<br>July   | ENGG7382<br>Engineering Project 8A |                     | ENGG7902<br>Engineering Innovation<br>& Leadership                              | Management or<br>Discipline Engineering<br>Elective |
| Sem 1<br>Feb    |                                    |                     | ENGG7901<br>Prof. Engineering & the<br>Business Environment:<br>Global Practice | METR4201<br>Control Engineering 1                   |
| SEMESTER YEAR 2 |                                    |                     |   |   |
| Sem 2<br>July   | Management Elective                | Management Elective | Management or<br>Discipline Engineering<br>Elective                             | METR6203<br>Control Engineering 2                   |
| Sem 1<br>Feb    | Management Elective                | Management Elective | Management or<br>Discipline Engineering<br>Elective                             | MGTS7610<br>Management Communication                |

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