

Course progression map for 2024 commencing students

This progression map provides advice on the suitable sequencing of units and guidance on how to plan unit enrolment for each semester of study. It does not substitute for the list of required units as described in the course 'Requirements' section of the [Handbook](#).

M6003 Master of Biomedical and Health Science

Semester 1 intake

| | | | |
|----------------------|--|--|--|
| Sem 1 | BMS5013 Research training – Ethics and integrity, Biostatistics and Critical thinking | BMS5014 Research techniques – molecular & cellular | Two biomedical theory units from: <ul style="list-style-type: none"> • BMS5003 Infectious diseases and population health (6 points) • BMS5006 Cardiovascular biology and disease (6 points) • BMS5012 Cancer biology and therapeutics (6 points) • Note that BMS5007 Commercialising biomedical science (6 points) is available in this semester as well as in Sem 2. It is highly recommended that M6003 wishing to do this unit do so in Sem 2 |
| Sem 2 | BMS5001 Research training – Critical thinking and Communication skills | BMS5002 Research techniques – tissues, organs & systems | Two biomedical theory units from: <ul style="list-style-type: none"> • BMS5004 Advanced neuroscience (6 points) • BMS5005 Regenerative medicine and stem cells (6 points) • BMS5007 Commercialising biomedical science (6 points) • BMS5015 Appetite, Energy Homeostasis and Obesity |
| FY Extended (Year 2) | BMS5008 Research project and thesis (36 points) | | |
| Sem 2 (Year 2) | BMS5009 Industry training and internship (12 points) | | |

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| | Part A. Intensive research preparedness training (24 points) |
| | Part B. Biomedical theory (24 points) |
| | Part C. Specialist biomedical research and application (48 points) |

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Semester 2 intake

| | | | |
|---------------------------|--|---|--|
| Sem 2 | BMS5001 Research training – Critical thinking and Communication skills | BMS5002 Research techniques – tissues, organs & systems | Two biomedical theory units from: <ul style="list-style-type: none"> • BMS5004 Advanced neuroscience (6 points) • BMS5005 Regenerative medicine and stem cells (6 points) • BMS5007 Commercialising biomedical science (6 points) • BMS5015 Appetite, Energy Homeostasis and Obesity |
| Sem 1 | BMS5013 Research training – Ethics and integrity, Biostatistics and Critical thinking | BMS5014 Research techniques – molecular & cellular | Two biomedical theory units from: <ul style="list-style-type: none"> • BMS5003 Infectious diseases and population health (6 points) • BMS5006 Cardiovascular biology and disease (6 points) • BMS5012 Cancer biology and therapeutics (6 points) • Note that BMS5007 Commercialising biomedical science (6 points) is available in this semester and in S2. It is highly recommended that M6003 wishing to do this unit do so in Sem 2 |
| Sem 2 – Sum A (Year 2) | BMS5008 Research project and thesis (36 points) | | |
| Sem 1 (Year 2) | BMS5009 Industry training and internship (12 points) | | |

Biomedical theory units

Across the two semesters of Year 1, you must complete 24 points from:

- [BMS5003](#) Infectious diseases and population health (6 points)
- [BMS5004](#) Advanced neuroscience (6 points)
- [BMS5005](#) Regenerative medicine and stem cells (6 points)
- [BMS5006](#) Cardiovascular biology and disease (6 points)
- [BMS5007](#) Commercialising biomedical science (6 points)
- [BMS5012](#) Cancer biology and therapeutics (6 points)
- [BMS5015](#) Appetite, Energy Homeostasis and Obesity (6 points)

Note, as indicated in the course progression maps, not all these units are offered in each semester.