

## Course progression map for 2025 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](#).

### M6030 Master of Biotechnology – Clayton, Semester 1 intake

#### Full-time - Research Pathway

Year 1 Sem 1	BRM5015 - Biotechnology research studies	BEX5411, BEX5120, BEX5114, BEX5413	BMS5007 - Biotechnology: Commercialising biomedical science	BRM5014 - Therapeutic approaches and biotechnology
Year 1 Sem 2	BRM5011 - Foundations for medical biotechnology and its applications	BRM5012 - Techniques in biotechnology: Genomics, proteomic and bioinformatics	GNA5010 – Advanced genetics and biotechnology	BRM5013 - Techniques in biotechnology: Imaging, iPS cells, cells and gene therapies
Year 2 Sem 1/2	BRM5021 Biotechnology Research Project (48 credit points)			

#### Full-time - Coursework Pathway

Year 1 Sem 1	BRM5015 - Biotechnology research studies	BEX5411, BEX5120, BEX5114, BEX5413	BMS5007 - Biotechnology: Commercialising biomedical science	BRM5014 - Therapeutic approaches and biotechnology
Year 1 Sem 2	BRM5011 - Foundations for medical biotechnology and its applications	BRM5012 - Techniques in biotechnology: Genomics, proteomic and bioinformatics	GNA5010 – Advanced genetics and biotechnology	BRM5013 - Techniques in biotechnology: Imaging, iPS cells, cells and gene therapies
Year 2 Sem 1/2	BRM5022 Biotechnology work-integrated learning (6-month industry placement) (24 cp) plus Electives (4 x 6 cp) (any from the year 2 elective list)			

#### Part-time – Coursework and Research Pathway

Year 1 Sem 1	BRM5015 - Biotechnology research studies	BMS5007 - Biotechnology: Commercialising biomedical science
Year 1 Sem 2	BRM5011 - Foundations for medical biotechnology and its applications	GNA5010 – Advanced genetics and biotechnology
Year 2 Sem 1	BEX5411, BEX5120, BEX5114, BEX5413	BRM5014 - Therapeutic approaches and biotechnology
Year 2 Sem 2	BRM5012 - Techniques in biotechnology: Genomics, proteomic and bioinformatics	BRM5013 - Techniques in biotechnology: Imaging, iPS cells, cells and gene therapies
Year 3/4	BRM5021 Biotechnology Research Project (48 cp) OR BRM5022 Biotechnology work-integrated learning (6-month industry placement) (24 cp) plus 4 electives (4 x 6 cp) from the Year 2 elective list	

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### M6030 Master of Biotechnology – Clayton, Mid-year intake

#### Full-time - Research Pathway

Year 1 Sem 2	BRM5011 - Foundations for medical biotechnology and its applications	BRM5012 - Techniques in biotechnology: Genomics, proteomic and bioinformatics	GNA5010 – Advanced genetics and biotechnology	BRM5013 - Techniques in biotechnology: Imaging, iPS cells, cells and gene therapies
Year 1 Sem 1	BRM5015 - Biotechnology research studies	BEX5411, BEX5120, BEX5114, BEX5413	BMS5007 - Biotechnology: Commercialising biomedical science	BRM5014 - Therapeutic approaches and biotechnology
Year 2 Sem 1/2	BRM5021 Biotechnology Research Project (48 credit points)			

#### Full-time - Coursework Pathway

Year 1 Sem 2	BRM5011 - Foundations for medical biotechnology and its applications	BRM5012 - Techniques in biotechnology: Genomics, proteomic and bioinformatics	GNA5010 – Advanced genetics and biotechnology	BRM5013 - Techniques in biotechnology: Imaging, iPS cells, cells and gene therapies
Year 1 Sem 1	BRM5015 - Biotechnology research studies	BEX5411, BEX5120, BEX5114, BEX5413	BMS5007 - Biotechnology: Commercialising biomedical science	BRM5014 - Therapeutic approaches and biotechnology
Year 2 Sem 1/2	BRM5022 Biotechnology work-integrated learning (6-month industry placement) (24 cp) plus Electives (4 x 6 cp) (any from the year 2 elective list)			

#### Part-time – Coursework and Research Pathway

Year 1 Sem 2	BRM5011 - Foundations for medical biotechnology and its applications	GNA5010 – Advanced genetics and biotechnology
Year 1 Sem 1	BRM5015 - Biotechnology research studies	BMS5007 - Biotechnology: Commercialising biomedical science
Year 2 Sem 2	BRM5012 - Techniques in biotechnology: Genomics, proteomic and bioinformatics	BRM5013 - Techniques in biotechnology: Imaging, iPS cells, cells and gene therapies
Year 2 Sem 1	BEX5411, BEX5120, BEX5114, BEX5413	BRM5014 - Therapeutic approaches and biotechnology
Year 3/4	BRM5021 Biotechnology Research Project (48 cp) OR BRM5022 Biotechnology work-integrated learning (6-month industry placement) (24 cp) plus 4 electives (4 x 6 cp) from the Year 2 elective list	