

Course progression map for 2018 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

Full-time - Research Pathway

Year 1 Semester 1	BRM5011 - Foundations for medical biotechnology and its applications	BRM5012 - Techniques in biotechnology: Genomics, proteomic and bioinformatics	GEN5010 – Advanced genetics and biotechnology	BRM5013 - Techniques in biotechnology: Imaging, iPS cells, cells and gene therapies
Year 1 Semester 2	BMS5005 Regenerative medicine and stem cell	BEX5411- Creativity and entrepreneurship	BMS5007 - Biotechnology: Commercialising biomedical science	Therapeutic approaches in regenerative medicine
Year 2 Semester 1/2	Research Project (36 cp) plus Electives (2 x 6 cp) (any from the year 2 elective list) OR Research Project (36 cp) plus 3-month placement (12 cp)			

Full-time - Coursework Pathway

Year 1 Sem 1	BRM5011 - Foundations for medical biotechnology and its applications	BRM5012 - Techniques in biotechnology: Genomics, proteomic and bioinformatics	GEN5010 – Advanced genetics and biotechnology	BRM5013 - Techniques in biotechnology: Imaging, iPS cells, cells and gene therapies
Year 1 Sem 2	BMS5005 Regenerative medicine and stem cell	BEX5411- Creativity and Entrepreneurship	BMS5007 - Biotechnology: Commercialising biomedical science	Therapeutic approaches in regenerative medicine
Year 2 Sem 1/2	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	BRM5011 - Foundations for medical biotechnology and its applications	GEN5010 – Advanced genetics and biotechnology
Year 1 Sem 2	BMS5005 Regenerative medicine and stem cell	BMS5007 - Biotechnology: Commercialising biomedical science
Year 2 Sem 1	BRM5012 - Techniques in biotechnology: Genomics, proteomic and bioinformatics	BRM5013 - Techniques in biotechnology: Imaging, iPS cells, cells and gene therapies
Year 2 Sem 2	BEX5411- Creativity and Entrepreneurship	Therapeutic approaches in regenerative medicine
Year 3/ 4	Research project (36 cp) plus 2 electives (2 x 6 cp) from the Year 2 elective list OR Research project (36 cp) plus 3-month industry placement (12 cp) OR 6-month industry placement (24 cp) plus 4 electives (4 x 6 cp) from the Year 2 elective list	

	Part A - Core biotechnology studies
	Part B – Application studies