

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

Page 1 of 1

Source: Monash University 2018 Handbook - http://www.monash.edu.au/pubs/2018handbooks/maps/map-m6030.pdf CRICOS Provider Number: 00008C

While the information provided herein was correct at the time of viewing and/or printing, Monash University reserves the right to alter procedures, fees and regulations should the need arise. Students should carefully read all official correspondence, other sources of information for students and the official university noticeboards to be aware of chanaes to the information contained herein. The inclusion in a publication of details of a course in no way creates an obligation on the part of the university to teach it in any given year, or to teach it in the manner described. The university reserves the right to discontinue or vary courses at any time without notice. Students should always check with the relevant faculty officers when planning their courses. Some courses and units are described which may alter or may not be offered due to insufficient enrolments or changes to teaching personnel.

Version date: 4 May 2018