

Course progression map for 2027 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

Coursework Pathway – Malaysia, Feb Intake - Full-Time

Year 1 Semester 1	BRM5011 - Foundations for medical biotechnology and its applications (6cp)	BRM5012 - Techniques in biotechnology: Genomics, proteomics and bioinformatics (6cp)	BRM5013 - Techniques in biotechnology: Imaging, iPS cells, cell and gene therapies (6cp)	BRM5014 - Therapeutic approaches and biotechnology (6cp)
Year 1 Semester 2	BRM5015 Biotechnology research studies (6 cp)	MGM5260 Digital Leadership (6 cp)	MSM5002 Advanced Molecular Genetics (6cp)	MSM5001 Technology Transfer and Commercialisation (6cp)
Year 2 Semester 1/2	BRM5022 6-month industry placement (24 cp) plus Electives (4 x 6 cp) (any from the year 2 elective list)			

Research Pathway - Malaysia, Feb Intake - Full-Time

Year 1 Semester 1	BRM5011 - Foundations for medical biotechnology and its applications (6cp)	BRM5012 - Techniques in biotechnology: Genomics, proteomics and bioinformatics (6cp)	BRM5013 - Techniques in biotechnology: Imaging, iPS cells, cell and gene therapies (6cp)	BRM5014 - Therapeutic approaches and biotechnology (6cp)
Year 1 Semester 2	BRM5015 Biotechnology research studies (6 cp)	MGM5260 Digital Leadership (6 cp)	MSM5002 Advanced Molecular Genetics (6cp)	MSM5001 Technology Transfer and Commercialisation (6cp)
Year 2 Semester 1/2	BRM5021 Research Project (48cp)			

Part A	Core
Part B	Research
Part C	Internship
Part D	Electives

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Coursework Pathway and Research Pathway - Malaysia, Feb Intake - Part-Time

Year 1 Semester 1	BRM5011 - Foundations for medical biotechnology and its applications (6cp)	BRM5013 - Techniques in biotechnology: Imaging, iPS cells, cell and gene therapies (6cp)
Year 1 Semester 2	BRM5015 Biotechnology research studies (6cp)	MSM5002 Advanced Molecular Genetics (6cp)
Year 2 Semester 1	BRM5012 - Techniques in biotechnology: Genomics, proteomics and bioinformatics (6cp)	BRM5014 - Therapeutic approaches and biotechnology (6cp)
Year 2 Semester 2	MGM5260 Digital Leadership (6 cp)	MSM5001 Technology Transfer and Commercialisation (6cp)
Year 3/4	BRM5021 Research Project (48cp) OR BRM5022 6-month industry placement (24 cp) plus Electives (4 x 6 cp) (any from the year 2 elective list)	

Part A	Core
Part B	Research
Part C	Internship
Part D	Electives

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M6030 Master of Biotechnology

Coursework Pathway - Malaysia, July Intake - Full-Time

Year 1 Semester 1	BRM5015 Biotechnology research studies (6 cp)	MGM5260 Digital Leadership (6 cp)	MSM5002 Advanced Molecular Genetics (6cp)	MSM5001 Technology Transfer and Commercialisation (6cp)
Year 1 Semester 2	BRM5011 - Foundations for medical biotechnology and its applications (6cp)	BRM5012 - Techniques in biotechnology: Genomics, proteomics and bioinformatics (6cp)	BRM5013 - Techniques in biotechnology: Imaging, iPS cells, cell and gene therapies (6cp)	BRM5014 - Therapeutic approaches and biotechnology (6cp)
Year 2 Semester 1/2	BRM5022 6-month industry placement (24 cp) plus Electives (4 x 6 cp) (any from the year 2 elective list)			

Research Pathway - Malaysia, July Intake - Full-Time

Year 1 Semester 1	BRM5015 Biotechnology research studies (6 cp)	MGM5260 Digital Leadership (6 cp)	MSM5002 Advanced Molecular Genetics (6cp)	MSM5001 Technology Transfer and Commercialisation (6cp)
Year 1 Semester 2	BRM5011 - Foundations for medical biotechnology and its applications (6cp)	BRM5012 - Techniques in biotechnology: Genomics, proteomics and bioinformatics (6cp)	BRM5013 - Techniques in biotechnology: Imaging, iPS cells, cell and gene therapies (6cp)	BRM5014 - Therapeutic approaches and biotechnology (6cp)
Year 2 Semester 1/2	BRM5021 Research Project (48cp)			

Part A	Core
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Coursework Pathway and Research Pathway - Malaysia, July Intake - Part-Time

Year 1 Semester 1	BRM5015 Biotechnology research studies (6cp)	MSM5002 Advanced Molecular Genetics (6cp)
Year 1 Semester 2	BRM5011 - Foundations for medical biotechnology and its applications (6cp)	BRM5013 - Techniques in biotechnology: Imaging, iPS cells, cell and gene therapies (6cp)
Year 2 Semester 1	MGM5260 Digital Leadership (6 cp)	MSM5001 Technology Transfer and Commercialisation (6cp)
Year 2 Semester 2	BRM5012 - Techniques in biotechnology: Genomics, proteomics and bioinformatics (6cp)	BRM5014 - Therapeutic approaches and biotechnology (6cp)
Year 3/4	BRM5021 Research Project (48cp) OR BRM5022 6-month industry placement (24 cp) plus Electives (4 x 6 cp) (any from the year 2 elective list)	

Part A	Core
Part B	Research
Part C	Internship
Part D	Electives