MONASH University

MONASH
Medicine, Nursing and Health Sciences

Course progression map for 2026 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, proteomic and bioinformatics (6cp)	**BRM5013 -** Techniques in biotechnology: Imaging, iPS cells, cells 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, proteomic and bioinformatics (6cp)	**BRM5013 -** Techniques in biotechnology: Imaging, iPS cells, cells 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*

MONASH University

MONASH
Medicine, Nursing and Health Sciences

Course progression map for 2026 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.

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, cells 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, proteomic 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*

MONASH University

MONASH
Medicine, Nursing and Health Sciences

Course progression map for 2026 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, 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, proteomic and bioinformatics (6cp)	**BRM5013 -** Techniques in biotechnology: Imaging, iPS cells, cells 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, proteomic and bioinformatics (6cp)	**BRM5013 -** Techniques in biotechnology: Imaging, iPS cells, cells and gene therapies (6cp)	**BRM5014 -** Therapeutic approaches and biotechnology (6cp)
Year 2 Semester 1/2	**BRM5021** Research Project (48cp)			

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

MONASH University

MONASH
Medicine, Nursing and Health Sciences

Course progression map for 2026 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.

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, cells 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, proteomic 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*