

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](#).

P6005 Master of Pharmaceutical Science

Entry Level 1 (96 points to complete, 2 years full time); semester one commencement only

Year	Sem	Units			
1	1	MPS5101 Overview of drug discovery and development	MPS5102 Target identification and validation	MPS5103 Drug design and optimisation	MPS5104 Drug formulation, clinical trials and registration
	2	MPS5201 Drug stories: Lessons from the past and now	MPS5202 From ideas to medicines: Investigator perspectives	MPS5203 Experimental investigations: Learning from the lab	MPS5204 Drug discovery and development: The next step
2	1	MPS5301 State-of-the-art and emerging technologies	MPS5302 Contemporary pharmaceutical technologies OR MPS5305 Design and manufacture of mRNA therapeutics OR MON5750 Monash Innovation Guarantee	MPS5303 Career tools: Bridging the gap	MPS5304 Regulatory science and monitoring medicine use
	2	MPS5401 Professional placement and research project (24 points)			

Entry Level 2 (72 points to complete, 1.5 years full time); semester two commencement only

Year	Sem	Units			
1	2	MPS5201 Drug stories: Lessons from the past and now	MPS5202 From ideas to medicines: Investigator perspectives	MPS5203 Experimental investigations: Learning from the lab	MPS5204 Drug discovery and development: The next step
2	1	MPS5301 State-of-the-art and emerging technologies	MPS5302 Contemporary pharmaceutical technologies OR MPS5305 Design and manufacture of mRNA therapeutics OR MON5750 Monash Innovation Guarantee	MPS5303 Career tools: Bridging the gap	MPS5304 Regulatory science and monitoring medicine use
	2	MPS5401 Professional placement and research project (24 points)			

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Entry Level 3 (48 points to complete, 1 year full time); semester one commencement only

Year	Sem	Units			
1	1	MPS5301 State-of-the-art and emerging technologies	MPS5302 Contemporary pharmaceutical technologies OR MPS5305 Design and manufacture of mRNA therapeutics OR MON5750 Monash Innovation Guarantee	MPS5303 Career tools: Bridging the gap	MPS5304 Regulatory science and monitoring medicine use
	2	MPS5401 Professional placement and research project (24 points)			

Part A	Part B	Part C	Part D
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NOTE:

- MON5750 Monash Innovation Guarantee is offered in the Winter teaching period (June – July). Information about Monash Innovation Guarantee is available [here](#).
- Some units have [non-standard teaching and assessment dates](#), which differ from the standard teaching period dates.