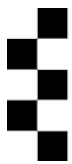


**Faculty of Science and Health**  
**Department of Mathematics Milestones for MSD Students – 2020-21 Entry**

<b>Milestones</b>	<b>Criteria for progress</b>	<b>Deliverables</b>	<b>Deadline</b>
M1: Progress to Year 2 (or equivalent for part-time students)	A: Assess training needs and knowledge required to undertake research project and complete the thesis.	<ul style="list-style-type: none"> <li>▪ Training Needs Analysis to be completed.</li> <li>▪ Attend Proficio courses and plan for further courses to attend, as appropriate.</li> <li>▪</li> </ul>	<ul style="list-style-type: none"> <li>▪ Term 1 for full-time students; Term 2 for part-time students</li> <li>▪ By end of Term 3 for full-time students; Term 6 for part-time students</li> </ul>
	B: Clarify research topic and demonstrate an understanding of topic and relevance to wider research	<p>Research Project Proposal, including (dependent on subject area):</p> <ul style="list-style-type: none"> <li>▪ Write central research problem/questions to be answered.</li> <li>▪ Methodological considerations.</li> <li>▪ Feasibility Report – identifying sources, health and safety aspects access and ethical considerations</li> <li>▪ Create project plan, outlining objectives for each stage.</li> </ul>	<ul style="list-style-type: none"> <li>▪ By first Supervisory Panel and RSPB (Term 1 for full-time students; Term 2/3 for part-time students)</li> </ul>
	C: Demonstrate the ability to produce work of the quality and quantity in order to complete a Masters by Dissertation within the standard period.	<ul style="list-style-type: none"> <li>▪ Evidence that academic writing is of standard and ability expected at Masters by dissertation level, including adequate referencing and language skills.</li> <li>▪ Write critical literature review</li> <li>▪ clearly identify the major research questions and confirm that adequate resources for completion of the thesis are available</li> </ul>	<ul style="list-style-type: none"> <li>▪ By end of year 1 SP and RSPB –(Term 3) for full-time students;</li> <li>▪ By end of year 2 SP and RSPB – (Term 6) for part-time students.</li> </ul>
	D: Demonstrate work of the quality and quantity expected at the end of	<ul style="list-style-type: none"> <li>▪ Create a detailed, realistic plan of work leading to</li> </ul>	<ul style="list-style-type: none"> <li>▪ By end of year Supervisory Panel (Term 3 for full-time</li> </ul>



	Year 1	<p>submission</p> <ul style="list-style-type: none"> <li>▪ Produce 4 draft chapters/ papers</li> <li>▪ Report on research undertaken to date</li> <li>▪ Research completed (experimental, empirical and theoretical work, where relevant)</li> <li>▪ Produce Supervisory Panel report written in a clear and self-reflective style</li> </ul>	<ul style="list-style-type: none"> <li>▪ students; Term 6 for part-time students)</li> </ul>
	E: Demonstration of effective project management through the setting of research goals and prioritisation of activities.	<ul style="list-style-type: none"> <li>▪ Create a detailed, realistic completion plan (if required)</li> <li>▪ Produce supervisory Panel report written in a clear and self-reflective style</li> <li>▪ Completed final draft of thesis for supervisor(s)/ supervisory panel comment</li> </ul>	<ul style="list-style-type: none"> <li>▪ By end of year Supervisory Panel (Term 3 for full-time students; Term 6 for part-time students)</li> </ul>
	F: Subject-specific milestones	Full progress report (8 - 10,000 words in most cases, but a shorter report accompanied by a clear summary of relevant results /work may be acceptable [with the supervisor's approval]	By Term 2 for full-time students; Term 4 for part-time students
If Required M2: Request to enter Completion Period	A: Clear evidence of progress towards submission	<ul style="list-style-type: none"> <li>▪ Timeline of work needing to take place before submission</li> </ul>	<ul style="list-style-type: none"> <li>▪ Timeline agreed by Supervisory panel.</li> </ul>
Assess whether the planned research requires completion of the new <a href="#">COVID Risk Assessment</a> for PGR student research and placement activities. All such risk assessments should be discussed at subsequent SPs and RSPBs.			