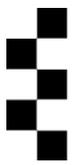


Faculty of Science and Health
Department of Mathematics Milestones for MSD Students – 2021-22 Entry

Milestones	Criteria for progress	Deliverables	Deadline
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"> ▪ Training Needs Analysis to be completed. ▪ Attend Proficio courses and plan for further courses to attend, as appropriate. ▪ 	<ul style="list-style-type: none"> ▪ Term 1 for full-time students; Term 2 for part-time students ▪ By end of Term 3 for full-time students; Term 6 for part-time students
	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"> ▪ Write central research problem/questions to be answered. ▪ Methodological considerations. ▪ Feasibility Report – identifying sources, health and safety aspects access and ethical considerations ▪ Create project plan, outlining objectives for each stage. 	<ul style="list-style-type: none"> ▪ By first Supervisory Panel and RSPB (Term 1 for full-time students; Term 2/3 for part-time students)
	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"> ▪ Evidence that academic writing is of standard and ability expected at Masters by dissertation level, including adequate referencing and language skills. ▪ Write critical literature review ▪ clearly identify the major research questions and confirm that adequate resources for completion of the thesis are available 	<ul style="list-style-type: none"> ▪ By end of year 1 SP and RSPB –(Term 3) for full-time students; ▪ By end of year 2 SP and RSPB – (Term 6) for part-time students.
	D: Demonstrate work of the quality and quantity expected at the end of	<ul style="list-style-type: none"> ▪ Create a detailed, realistic plan of work leading to 	<ul style="list-style-type: none"> ▪ By end of year Supervisory Panel (Term 3 for full-time



	Year 1	<p>submission</p> <ul style="list-style-type: none"> ▪ Produce 4 draft chapters/ papers ▪ Report on research undertaken to date ▪ Research completed (experimental, empirical and theoretical work, where relevant) ▪ Produce Supervisory Panel report written in a clear and self-reflective style 	<ul style="list-style-type: none"> ▪ students; Term 6 for part-time students)
	E: Demonstration of effective project management through the setting of research goals and prioritisation of activities.	<ul style="list-style-type: none"> ▪ Create a detailed, realistic completion plan (if required) ▪ Produce supervisory Panel report written in a clear and self-reflective style ▪ Completed final draft of thesis for supervisor(s)/ supervisory panel comment 	<ul style="list-style-type: none"> ▪ By end of year Supervisory Panel (Term 3 for full-time students; Term 6 for part-time students)
	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"> ▪ Timeline of work needing to take place before submission 	<ul style="list-style-type: none"> ▪ Timeline agreed by Supervisory panel.
<p>Assess whether the planned research requires completion of the new COVID Risk Assessment for PGR student research and placement activities. All such risk assessments should be discussed at subsequent SPs and RSPBs.</p>			