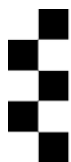


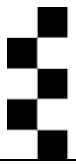
Faculty of Science and Health

Department of Mathematical Sciences Milestones for MPhil Students – 2020-21 Entry

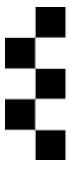
Milestones	Criteria for progress	Deliverables	Deadline
M1: Progress to Year 2 (or equivalent for part-time students)	A: Assess training needs and knowledge required to undertake research project and complete the thesis.	<ul style="list-style-type: none"> <li>▪ Training Needs Analysis to be completed.</li> <li>▪ Attend Proficio courses and plan for further courses to attend, as appropriate.</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: Choose research topic and demonstrate significance/impact of 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, access, health and safety aspects and ethical considerations</li> <li>▪ Create project plan, outlining objectives for each stage.</li> </ul>	<ul style="list-style-type: none"> <li>▪ By the second panel Meeting (or Term 3 for full-time students; Term 6 for part-time students)</li> </ul>
	C: 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 plan of work/ timetable for Year 2.</li> </ul> <p>Produce supervisory panel report written in a clear and self-reflective style</p>	<p>By the second panel Meeting (or Term 3 for full-time students; Term 6 for part-time</p>
M2: Confirmation	A: Review training needs and knowledge required to continue with research project and complete the thesis.	<ul style="list-style-type: none"> <li>▪ Training Needs Analysis to be reviewed.</li> </ul>	Term 4 for full-time students; Term 7 for part-time students



	<p>B: Demonstrate understanding of chosen topic within the context of the field.</p>	<ul style="list-style-type: none"> <li>▪ Critical Literature Review (where relevant)</li> </ul>	<ul style="list-style-type: none"> <li>▪ By Confirmation Board (Term 4 for full-time students; Term 7 for part-time students)</li> </ul>
	<p>C: Demonstrate the ability to produce work of the quality and quantity in order to complete within the standard period.</p>	<ul style="list-style-type: none"> <li>▪ Evidence that academic writing is of standard and ability expected at MPhil level, including adequate referencing and language skills.</li> </ul>	<ul style="list-style-type: none"> <li>▪ By Confirmation Board (Term 4 for full-time students; Term 7 for part-time students)</li> </ul>
	<p>D: Subject-specific milestones</p> <p>Students must have gained an in depth understanding of their chosen field of study. They must have made</p>	<p>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</p>	<ul style="list-style-type: none"> <li>▪ By Confirmation Board (Term 4 for full-time students; Term 7 for part-time students)</li> </ul>
<p>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.</p>			
<p>M3: During Year 2 (or equivalent for part-time students)</p>	<p>A: Review training needs and knowledge required to continue with research project and complete the thesis.</p>	<ul style="list-style-type: none"> <li>▪ Attend Proficio courses and plan for further courses to attend, as appropriate.</li> </ul>	<ul style="list-style-type: none"> <li>▪ By end of Term 6 for full-time students; Term 12 for part-time students</li> </ul>
	<p>B: Demonstration of effective project management through the setting of research goals and prioritisation of activities.</p>	<ul style="list-style-type: none"> <li>▪ Create a detailed, realistic completion plan.</li> <li>▪ Produce Supervisory Panel report written in a clear and self-reflective style</li> </ul>	<p>By Supervisory Panel (Term 5 for full-time students; Term 10 for part-time students)</p>
	<p>C: Demonstrate work of the quality and quantity expected for an MPhil at the end of Year 2 (or equivalent for part-time students)</p>	<ul style="list-style-type: none"> <li>▪ Produce draft of all core chapters</li> <li>▪ Report on research undertaken to date</li> </ul>	<p>By Supervisory Panel (Term 5 for full-time students; Term 10 for part-time students)</p>



If Required: M4: request to enter Completion Period	A: Demonstrate work of the quality and quantity expected when nearing submission	<ul style="list-style-type: none"> <li>▪ Research completed (experimental, empirical and theoretical work, where relevant)</li> </ul>	By the Term 6 progress panel for full-time students; Term 12 for part-time students
	B: Clear evidence of progress towards submission	<ul style="list-style-type: none"> <li>▪ Completed final draft of thesis for supervisor(s)/ supervisory panel comment</li> </ul>	By the Term 6 progress panel for full-time students; Term 12 for part-time students
	C: Clear plan to submission	<ul style="list-style-type: none"> <li>• Submission date agreed</li> <li>▪ Detailed schedule to submission</li> </ul>	Timeline agreed by Supervisory panel.
	D: Subject-specific milestones	<ul style="list-style-type: none"> <li>▪ Review publication(s) so far and plan further ones if enough unpublished results have been produced.</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.			



University of Essex