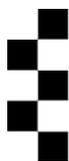
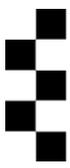


School of Life Sciences: Standard Milestones for PhD Students – 2019-20 entry

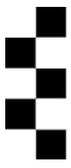
Milestones	Criteria for progress	Deliverables	Deadline
M1: Progress to Year 2 (or equivalent for part-time students)	A: Assess training needs and knowledge required to undertake research project and complete the thesis.	<ul style="list-style-type: none"> • Training needs to be completed. • Attend Proficio 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
	A1: Assess Health and Safety and ethics	Consider Health and Safety and ethics of project	<ul style="list-style-type: none"> • Term 1 for full-time students; Term 2 for part-time students
	B: Clarify research topic and demonstrate an understanding of topic and relevant to wider research	Research Project Proposal, including (dependent on subject area): <ul style="list-style-type: none"> • A brief description of the research topic • Present the aims and hypotheses of your research project, together with an explanation of your approach 	<ul style="list-style-type: none"> • By end of Term 1 for full-time students; Term 2 for part-time students
	C: Knowledge and understanding of the Literature	<ul style="list-style-type: none"> • 5000 to 10000-word Literature Review / Introduction to Thesis 	<ul style="list-style-type: none"> • Start of Term 2 for full-time students; Term 4 for part-time students
	D: 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 research plan and timetable for Year 2. • Produce a supervisory panel report written in a clear scientific paper format and demonstrating critical reasoning. • 5000 to 10000-word Literature Review / Introduction to Thesis (updated from your second-term submission) 	<ul style="list-style-type: none"> • By end of Term 3 for full-time students; Term 6 for part-time students
	D: Subject-specific milestones	<ul style="list-style-type: none"> • 10 minute power point presentation at End of First year board • Graduate Forum poster presentation 	<ul style="list-style-type: none"> • By end of Term 3 for full-time students; Term 6 for part-time students
M2: Confirmation	A: Demonstrate understanding of chosen topic within the context of the field.	<ul style="list-style-type: none"> • 5000 to 10000-word Literature Review / Introduction to Thesis (updated from your First-year Panel) 	<ul style="list-style-type: none"> • By Confirmation Board (Term 4 for full-time students; Term 7 for part-time students)
	B: Demonstrate the ability to produce work of	<ul style="list-style-type: none"> • Concise statement of how the recommendations from the 	<ul style="list-style-type: none"> • By Confirmation Board (Term 4 for full-time



	<p>the quality and quantity in order to complete within the three year period.</p> <p>Evidence that academic writing is of standard and ability expected at PhD level, including adequate referencing and language skills.</p>	<p>previous Supervisory Panel have been addressed (1 page maximum)</p> <ul style="list-style-type: none"> 3000 to 5000-word Draft Thesis Chapter or Paper (developed from your First-year Annual Report) 	<p>students; Term 7 for part-time students)</p>
	<p>C: Subject-specific milestones</p>	<ul style="list-style-type: none"> 10 minute power-point presentation Timetable/outline plan of work for next year 	<ul style="list-style-type: none"> By Confirmation Board (Term 4 for full-time students; Term 7 for part-time students)
<p>M3: Progress from Year 2 to Year 3 (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"> Training Needs Analysis to be reviewed. Attend Proficio courses and plan for further courses to attend, as appropriate. 	<ul style="list-style-type: none"> By end of Term 6 for full-time students; Term 12 for part-time students
	<p>B: Demonstrate work of the quality and quantity expected at the end of Year 2</p>	<ul style="list-style-type: none"> Complete Thesis Chapter / Paper or two Draft Thesis Chapters / Papers (complying with the length / formatting as in your Confirmation Board; and with a brief narrative (~10 lines) indicating the advance since last Panel; or, a third results Chapter (draft or complete). 	<ul style="list-style-type: none"> By end of year Supervisory Panel (Term 6 for full-time students; Term 12 for part-time students)
	<p>C: Review significance and impact of research and articulate output.</p>	<p>For example:</p> <ul style="list-style-type: none"> Present research to students and staff at seminars/conferences 	<ul style="list-style-type: none"> By end of year Supervisory Panel (Term 6 for full-time students; Term 12 for part-time students)
	<p>D: Demonstration of effective project management through the setting of research goals and prioritisation of activities.</p>	<ul style="list-style-type: none"> Create a detailed realistic plan of work/timetable for Year 3 which demonstrates the ability to submit within the three year standard PhD period (six years for part-time students) Chapter-by-chapter thesis outline, highlighting sections that are complete, nearly complete, ongoing, and planned 	<ul style="list-style-type: none"> By end of year Supervisory Panel (Term 6 for full-time students; Term 12 for part-time students)
	<p>E: Subject-specific milestones</p>	<ul style="list-style-type: none"> Graduate Forum oral presentation 	<ul style="list-style-type: none"> By end of Term 6 for full-time students; Term 12 for part-time students
<p>M4: Year 3 (or equivalent for</p>	<p>A: Ability to reflect on skills and knowledge</p>	<ul style="list-style-type: none"> Training Needs Analysis reviewed 	<ul style="list-style-type: none"> By interim supervisory panel prior to



part-time students)	development and its application to the research project		<p>submission term 7/8 for full-time students; Term 15 to 16 for part-time students</p> <ul style="list-style-type: none"> • By end of year Supervisory Panel (Term 8/9 for full-time students; Term 17/18 for part-time students)
	B: Demonstrate work of the quality and quantity expected when nearing submission	<ul style="list-style-type: none"> • Either two complete Chapters or two Papers that are in draft (e.g. advances of those presented at your End-of-Second-Year Panel), in which case you should additionally provide a brief (~10-line) narrative indicating the advance since your last Panel; or, a third results Chapter (draft or complete). 	<ul style="list-style-type: none"> • By interim supervisory board prior to submission term 7/8 for full-time students; Term 15 to 16 for part-time students
	C: Clear evidence of progress towards submission	<ul style="list-style-type: none"> • Updated Chapter-by-chapter thesis outline, highlighting sections that are complete, nearly complete, ongoing, and planned • One new (or heavily updated / improved) results Chapter / Paper draft • Updated plan until the submission of your thesis 	<ul style="list-style-type: none"> • By interim supervisory Board prior to submission/Term 7/8 for full-time students; Term 15 to 16 for part-time students and by end of year Supervisory Panel (Term 7 for full-time students; Term 15 for part-time students) • By end of year Supervisory Panel (Term 8/9 for full-time students; Term 17/18 for part-time students) • By interim supervisory Panel prior to submission/Term 7/8 for full-time students; Term 15 to 16 for part-time students) and By end of year Supervisory Panel (Term 8/9 for full-time students; Term 17/18 for part-time students)
	D: Subject-specific milestones	<ul style="list-style-type: none"> • Organise Graduate Forum 	<ul style="list-style-type: none"> • By Term 9
M5: If required: Request to enter	A: Clear plan to submission	<ul style="list-style-type: none"> • Completed final draft for submission • Timetable of work needing to 	Timeline agreed by Supervisory Panel.



Completion Period		take place before submission • Submission date agreed	
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