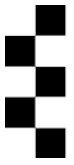


School of Biological Sciences: Standard Milestones for PhD Students

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
	B: Choose/narrow down the research topic and demonstrate significance/impact of research.	<p>Research Project Proposal, including (dependent on subject area):</p> <ul style="list-style-type: none"> ▪ Identify central research theme and specific problem/questions to be studied. ▪ Identify the techniques and protocols to be used including feasibility and access to core facilities. ▪ Feasibility Report – identifying sources, access, Health and Safety aspects and ethical considerations ▪ Formulate project plan, outlining realistic objectives for each stage. 	By end of Term 3 for full-time students; Term 6 for part-time students
	C: 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 board report written in a clear scientific paper format and demonstrating critical reasoning. 	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 in preparation for Confirmation Board presentation ▪ Project Guide document (the project guide is a short questionnaire that is designed to help support the development of the research project and help in the production of confirmation board) 	By end of Term 3 for full-time students; Term 6 for part-time students



School of Biological Sciences: Standard Milestones for PhD Students

		documents) <ul style="list-style-type: none">▪ Graduate Forum oral presentation	
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M2: Confirmation	A: Demonstrate understanding of chosen topic within the context of the field.	<ul style="list-style-type: none"> Produce a Literature report Review (where relevant). Formulate a critique of the literature. 	By Confirmation Board (Term 4 for full-time students; Term 7 for part-time students)
	B: Demonstrate the ability to produce work of the quality and quantity in order to complete within the four year maximum period.	<ul style="list-style-type: none"> Evidence that academic writing is of standard and ability expected at PhD level, including adequate referencing and language skills. Updated Annual Report 	By Confirmation Board (Term 4 for full-time students; Term 7 for part-time students)
	C: Subject-specific milestones	<ul style="list-style-type: none"> 10 minute power-point presentation Timetable/outline plan of work for next year Graduate Forum poster presentation 	By Confirmation Board (Term 4 for full-time students; Term 7 for part-time students)
M3: Progress from Year 2 to Year 3 (or equivalent for part-time students)	A: Review training needs and knowledge required to continue with research project and complete the thesis.	<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 By end of Term 6 for full-time students; Term 12 for part-time students
	B: Demonstrate work of the quality and quantity expected at the end of Year 2	<ul style="list-style-type: none"> Report on research undertaken to date Produce in draft at least two chapters including results and discussion 	By end of year Supervisory Board (Term 6 for full-time students; Term 12 for part-time students)
	C: Review significance and impact of research and articulate output.	<p>For example:</p> <ul style="list-style-type: none"> Deliver workshop Present research to students and staff at seminars/conferences Aim at producing a journal article 	By end of year Supervisory Board (Term 6 for full-time students; Term 12 for part-time students)
	D: Demonstration of effective project management through the setting of research goals and prioritisation	<ul style="list-style-type: none"> Create a detailed, realistic plan of work/ timetable for Year 3. Produce supervisory board report written in a clear and self-reflective style 	By end of year Supervisory Board (Term 6 for full-time students; Term 12 for part-time students)

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	of activities.		
	E: Subject-specific milestones	Evidence how recommendations from Confirmation Board have been met	
M4: Progress from Year 3 (or equivalent for part-time students) to Completion Year	A: Ability to reflect on skills and knowledge development and its application to the research project	<ul style="list-style-type: none"> ▪ Training Needs Analysis reviewed 	By end of year Supervisory Board (Term 9 for full-time students; Term 18 for part-time students)
	B: Demonstrate work of the quality and quantity expected at the end of Year 3 (or equivalent for part-time students)	<ul style="list-style-type: none"> ▪ Research completed (experimental, empirical and theoretical work, where relevant) ▪ Produce in draft at least two further chapters in addition to the results and discussion chapters. 	By end of year Supervisory Board (Term 9 for full-time students; Term 18 for part-time students)
	C: Demonstrate ability to complete within the maximum period.	<ul style="list-style-type: none"> ▪ Produce a realistic completion year plan. ▪ Produce supervisory board report written in a clear and self-reflective style 	By end of year Supervisory Board (Term 9 for full-time students; Term 18 for part-time students)
M5: During Completion Year	A: Clear evidence of progress towards submission	<ul style="list-style-type: none"> ▪ Completed final draft of thesis or sufficient chapters for submissions to supervisor(s). Evidence of progression to be considered at the supervisory board 	By interim Supervisory Board prior to submission/Term 2 of completion year (Term 11/12 for full-time students; Term 20/21 for part-time students)
	B: Subject-specific milestones		