



**MMI Clinical & Translational Research Scholars Programme  
Online/Blended Learning Graduate Education Module Descriptor**

<b>Programme Title</b>	MMI Clinical & Translational Research Scholars Programme
<b>Module Title</b>	<b>Project Management in the Research Context</b>
<b>Module Code</b>	TBC
<b>Module Coordinator</b>	Professor Alan Baird Professor Of Veterinary Physiology & Biochemistry Conway Institute & UCD School of Veterinary Medicine University College Dublin. Email: <a href="mailto:alan.baird@ucd.ie">alan.baird@ucd.ie</a> Tel: +353 1 716 6220
<b>Contributors</b>	
<b>Credits (ECTS)</b>	
<b>Module Places</b>	20
<b>Module Dependencies</b>	None
<b>Indicative Module Description</b>	<p>This course empowers researchers to take ownership of a research project. It introduces traditional project management methodologies and illustrates how these tools and techniques apply in the research context. Interactive simulations enable learners to practice with real project management tools. Video interviews share experience in how to get things right.</p> <p><b>Syllabus</b></p> <ul style="list-style-type: none"> <li>• Definitions</li> <li>• The project lifecycle and triangle</li> <li>• The project owner, manager and stakeholders</li> <li>• The project manager</li> <li>• The project concept and plan</li> <li>• Time, resource and scope constraints</li> <li>• Success criteria</li> <li>• Assumptions and Risks</li> <li>• Gantt chart</li> <li>• Task dependencies and lags</li> <li>• Critical paths</li> <li>• Ensuring success</li> <li>• Clarifying roles and responsibilities</li> <li>• Managing risk, scope and stakeholders</li> <li>• Project management tools</li> <li>• Comparing commercial and academic research</li> </ul>
<b>Indicative Learning Outcomes</b>	<p>On successful completion of this module students should be able to:</p> <ul style="list-style-type: none"> <li>• understand the difference between a 'project' and 'on-going activities'</li> <li>• understand relationships between project components (resources, duration and scope)</li> <li>• develop a project plan</li> <li>• understand the concept of a 'critical path' and how changes in schedules and</li> <li>• resource allocation affect the overall duration of the project</li> <li>• identify the key stakeholders for your project and understand their influence and potential impact on a project</li> <li>• identify and manage risk in your project including the risks related to the</li> <li>• uncertainty of research outcomes</li> <li>• have an awareness of the key project management tools you can use to manage your project</li> </ul>



	<ul style="list-style-type: none"><li>understand the importance of defining the project early and then managing any subsequent changes.</li></ul>		
<b>Learning Activities</b>	Interactive online learning.	Hours 10	Total 32
	Tutorial workshop	Hours 5	
	Autonomous student learning and assignments.	Hours 10	
	Advance Reading	Hours 7	
<b>Assessment Strategies</b>	Online MCQ. Essay.		
<b>Delivery &amp; Schedule</b>	The module employs a combination of e-learning using materials delivered via Blackboard and a face-to-face workshop with discussion of specific case studies.		