

Microbiology and Immunology

Year and Campus:	2012
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Overview:	Areas of Specialisation: The coursework and research components of this Postgraduate Diploma in Science enable students to further their knowledge in some of the following areas: Microbiology (including Virology, Bacteriology and Parasitology) and Immunology.
Objectives:	The Postgraduate Diploma in Science program in Microbiology and Immunology is designed to: <ul style="list-style-type: none"> # train students to plan and carry out original experiments and to rigorously interpret results; # facilitate students' ability to analyse and communicate scientific results and ideas, both those generated by their own work and those reported by others; # engender an enthusiasm for scientific inquiry; and # encourage each individual to develop skills requiring both analytical and creative thought.
Structure & Available Subjects:	Students undertaking the Microbiology and Immunology program must complete: <ul style="list-style-type: none"> # Coursework (25 points) # Research Project (75 points) <p>To successfully complete the Postgraduate Diploma in Science program in Microbiology and Immunology students must obtain passes of 50 per cent or better in both the Research Project and Coursework. In order to apply for higher degrees, students must obtain 75 per cent or better in both the Research Project and Advanced Coursework.</p>
Subject Options:	<p>Coursework</p> <p>This comprises students completing 2 of 3 course unit topics (each with 12.5 points each). The course units comprise lectures and seminars on selected topics within microbiology and immunology, discussion of research data and its interpretation, detailed study of original literature, and one or more oral presentations and literature surveys on selected topics. Assessment: Written examinations, literature survey and/or seminar presentations.</p> <p>Research Project</p> <p>This comprises an original, supervised research project and report and an oral presentation. Assessment: A written report (thesis) and oral presentation will be assessed at the end of the year.</p>
Related Course(s):	Postgraduate Diploma in Science