

Anatomy and Cell Biology

Year and Campus:	2012
Coordinator:	Associate Professor Colin Anderson
Contact:	Email: c.anderson@unimelb.edu.au (mailto:c.anderson@unimelb.edu.au)
Overview:	The program in Anatomy and Cell Biology is designed to provide an introduction to advanced biomedical research in molecular, cell and systems biology; enable the acquisition of current research skills in specific areas; encourage the development of the abilities to think both independently and critically, through the continual analysis and evaluation of experimental data; and improve oral and written communication skills.
Objectives:	<p>The program in Anatomy and Cell Biology is designed to:</p> <ul style="list-style-type: none"> # Provide an introduction to advanced biomedical research in molecular, cell and systems biology; # Enable the acquisition of current research skills in specific areas; # Encourage the development of the abilities to think both independently and critically, through the continual analysis and evaluation of experimental data; # Improve oral and written communication skills. <p>Assessment:</p> <ul style="list-style-type: none"> # A literature review (no more than 3000 words) which forms the basis of the introduction to the thesis. A journal review. An exam in statistics. An oral defence of the thesis. # Attendance at lectures, workshops and seminars.
Structure & Available Subjects:	<p>Students must complete the following:</p> <ul style="list-style-type: none"> # Research Project (75 points). Assessment: An original, supervised research project; # Coursework (25 points). Content: Lectures and seminars covering a wide range of biomedical research. Lectures and workshops in topics such as animal welfare, library resources, experimental design and statistical analysis, writing skills and seminar preparation.
Links to further information:	https://graduate.science.unimelb.edu.au
Related Course(s):	Postgraduate Diploma in Science