

## SCIE90016 Biotechnology Research Project

<b>Credit Points:</b>	25
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	2015, Parkville This subject commences in the following study period/s: Year Long, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: Regular meetings with supervisor, one hour weekly or fortnightly. Total Time Commitment: Distribution of time between specific tasks will be decided in negotiation with the supervisor, but an overall weekly commitment of 10 hours per week is expected over 36 weeks.
<b>Prerequisites:</b>	Students must have obtained an H1 average for subjects completed in their first year of Masters study. Students should contact the subject coordinator for permission to enrol
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.&lt;/p&gt;         &lt;p&gt;It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p>
<b>Coordinator:</b>	Dr Matthew Digby
<b>Contact:</b>	Coordinator: Dr Matthew Digby Email: <a href="mailto:mdigby@unimelb.edu.au">mdigby@unimelb.edu.au</a> (mailto:mdigby@unimelb.edu.au)
<b>Subject Overview:</b>	This subject provides students with the opportunity to design and conduct independent research under supervision. Specific research projects will depend upon the availability of appropriate expertise, but may address a broad range of biotechnology issues. Students will also develop skills in writing scientific reports and giving oral presentations.
<b>Learning Outcomes:</b>	After completing this subject students should have: <ul style="list-style-type: none"> <li># discovered the challenge of research in biotechnology;</li> <li># a deeper knowledge of biotechnology;</li> <li># completed a substantial piece of research; and</li> <li># a sound preparation for future research in biotechnology.</li> </ul>
<b>Assessment:</b>	Undertaken by supervisor. A 500 word research proposal at the end teaching week 3, semester 1 (10%), a 10 minute oral presentation on findings to date within the host department at the end of week 28 (10%), a thesis up to 10,000 words at the end of week 42 teaching week 12, semester (80%).
<b>Prescribed Texts:</b>	None

<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	Upon completion of this subject, students should gain the following generic skills: <ul style="list-style-type: none"><li># problem-solving skills including the ability to engage with unfamiliar problems, identify relevant solution strategies and conduct research;</li><li># analytical skills through the ability to construct and express logical arguments and to work in abstract or general terms to increase the clarity and efficiency of analysis;</li><li># presentation skills, both written and oral; and</li><li># time management skills: the ability to meet regular deadlines while balancing competing commitments.</li></ul>
<b>Links to further information:</b>	<a href="http://graduate.science.unimelb.edu.au/">http://graduate.science.unimelb.edu.au/</a>
<b>Related Course(s):</b>	Master of Biotechnology