

## ACTL90013 Actuarial Studies Projects

<b>Credit Points:</b>	12.5
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	2016, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. Semester 2, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: A maximum of five 1-hour meetings per semester Total Time Commitment: 240 hours
<b>Prerequisites:</b>	Entry into the Master of Commerce (Actuarial Science)
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	ACTL40005 Actuarial Studies Projects
<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 Zhuo Jin
<b>Contact:</b>	<a href="mailto:zjin@unimelb.edu.au">zjin@unimelb.edu.au</a> (mailto:zjin@unimelb.edu.au)
<b>Subject Overview:</b>	This subject provides students with the experience of carrying out research independently on each of three topics chosen by the subject's lecturers. It involves a two-semester program of study, (students must enrol in the subjects in two consecutive semesters). For each topic, the student is required over eight weeks to conduct and present as an extended essay the results of an independent piece of actuarial science research.
<b>Learning Outcomes:</b>	<p>On successful completion of this subject, students should be able to:</p> <ul style="list-style-type: none"> <li># Be able to work independently on prescribed topics in actuarial studies;</li> <li># Identify the bibliographic and data sources relevant to the topics;</li> <li># Analyse the literature relevant to the topics;</li> <li># Apply appropriate actuarial and quantitative methods of analysis;</li> <li># Complete written research reports.</li> </ul>
<b>Assessment:</b>	A 3,000 word assignment due end of week 8, Semester 1. The word count, footnotes, appendices and the number of words which would take up space used for tables, formulae and charts but excludes bibliography (25%) A 3,500 word assignment due end of week 4, Semester 2. The word count, footnotes, appendices and the number of words which would take up space used for tables, formulae and charts but excludes bibliography (35%) A 4,000 word assignment due end of week 12, Semester 2. The word count, footnotes, appendices and the number of words which would take up space used for tables, formulae and charts but excludes bibliography (40%)

<b>Prescribed Texts:</b>	You will be advised of prescribed texts by your lecturer.
<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>	<p>On successful completion of this subject students should have enhanced their skills in:</p> <ul style="list-style-type: none"><li># High level of development: written communication; problem solving; application of theory to practice; interpretation and analysis; critical thinking.</li><li># Moderate level of development: use of computer software; accessing data and other information from a range of sources; receptiveness to alternative ideas.</li><li># Some level of development: oral communication; synthesis of data and other information; evaluation of data and other information.</li></ul>
<b>Related Course(s):</b>	Master of Commerce (Actuarial Science)