

ACTL90012 Actuarial Science Research Report

Credit Points:	12.5
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 12 hours Total Time Commitment: 250 hours
Prerequisites:	Entry into the Master of Commerce (Actuarial Science).
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p><p>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.</p> <p>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: http://services.unimelb.edu.au/disability</p></p>
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Subject Overview:	A research essay not exceeding 10,000 words on a topic approved by the Head of Department. The word count includes bibliography, footnotes, appendices and the number of words which would take up space used for tables, formulae and charts.
Learning Outcomes:	On successful completion of this subject students should be able to: <ul style="list-style-type: none"> # Identify and develop a suitable and feasible topic; # Identify the bibliographic and data sources relevant to the topic; # Analyse the literature relevant to the topic; # Apply appropriate actuarial and quantitative methods of analysis; # Complete a written research report.
Assessment:	A 10,000 word research essay on a topic approved by the Head of Department. The word count includes bibliography, footnotes, appendices and the number of words which would take up space used for tables, formulae and charts.
Prescribed Texts:	You will be advised of prescribed texts by your lecturer.
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	On successful completion of this subject students should have enhanced their skills in:

	<ul style="list-style-type: none"> # Synthesizing ideas, theories and data in developing solutions to actuarial problems; # Critical evaluation of evidence in support of an argument or proposition; # Recognizing when mathematical analysis is appropriate and when it is inappropriate; # The use of software packages applicable to actuarial and statistical modelling or the implementation of models as software; # Written communication of actuarial ideas, theories and solutions to peers and the wider community; and # Research including the retrieval of information from a variety of sources.
Related Course(s):	Master of Commerce (Actuarial Science)