

ACTL90009 Actuarial Practice and Control III

Credit Points:	12.50												
Level:	9 (Graduate/Postgraduate)												
Dates & Locations:	This subject is not offered in 2014.												
Time Commitment:	Contact Hours: This subject is offered online only. Total Time Commitment: Not available												
Prerequisites:	<p>All of: ACTL90002 Mathematics of Finance II, ACTL90005 Life Contingencies and ACTL90008 Statistical Techniques in Insurance; or equivalent.</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ACTL90002 Mathematics of Finance II</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ACTL90005 Life Contingencies</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ACTL90008 Statistical Techniques in Insurance</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	ACTL90002 Mathematics of Finance II	Semester 2	12.50	ACTL90005 Life Contingencies	Semester 2	12.50	ACTL90008 Statistical Techniques in Insurance	Semester 2	12.50
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ACTL90002 Mathematics of Finance II	Semester 2	12.50											
ACTL90005 Life Contingencies	Semester 2	12.50											
ACTL90008 Statistical Techniques in Insurance	Semester 2	12.50											
Corequisites:	None												
Recommended Background Knowledge:	Please refer to Prerequisites and Corequisites												
Non Allowed Subjects:	<p>Disallowed subject combination: ACTL40009 Actuarial Practice and Control III</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ACTL40009 Actuarial Practice and Control III</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	ACTL40009 Actuarial Practice and Control III	Semester 2	12.50						
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Core Participation Requirements:	<p>For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements for this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/</p>												
Contact:	Email: rmfi@unimelb.edu.au (mailto:rmfi@unimelb.edu.au)												
Subject Overview:	Analysis of investment portfolios and asset classes from the perspective of an appointed actuary, with a view to identifying assets that suit the requirements of a variety of general insurance, life insurance, superannuation and other defined benefit liabilities.												
Learning Outcomes:	<p>On successful completion of this subject students should be able to:</p> <ul style="list-style-type: none"> # Appraise the investment requirements of a variety of types of insurance companies, superannuation funds and similar institutional investors. # Explain these requirements in terms of realistic and achievable objectives. # Understand the characteristics of different asset classes in sufficient depth to establish a suitable strategy for achieving these objectives, using stochastic asset models and other techniques, as appropriate. # Monitor investment portfolios, and their performance, in relation to stated objectives and the liabilities against which they are held. 												
Assessment:	A 3-hour end-of-semester examination (80%) A 3000 word assignment due in week 11 (20%)												

Prescribed Texts:	None
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:	<p>On successful completion of this subject, students should have improved the following generic skills:</p> <p>High level of development:</p> <ul style="list-style-type: none"> # written communication; # collaborative learning; # problem solving; team work; # application of theory to practice; # interpretation and analysis; # critical thinking; # synthesis of data and other information; # evaluation of data and other information; # accessing data and other information from a range of sources.
Related Course(s):	Master of Commerce (Actuarial Science)