300-101 Introduction to Actuarial Studies

Credit Points:	12.500
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: Two 1-hour lectures and a 1-hour tutorial per week Total Time Commitment: Not available
Prerequisites:	One of 620-120 UMEP Mathematics for High Achieving Students, 620-121 Mathematics A (Advanced), 620-141 Mathematics A, **620-155 Calculus 2 (/view/2008/620-155)** , and **620-157 Mathematics 1 (/view/2008/620-157)** .
Corequisites:	Students who do not meet the pre-requisite may enrol with either **620-155 Calculus 2 (/view/2008/620-155)** or **620-158 Mathematics 2 (/view/2008/620-158)** as a co-requisite.
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	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. 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
Coordinator:	Professor D Dickson
Subject Overview:	This subject is an introduction to compound interest functions and operations; valuation of annuities, bonds and loans; demography, and factors affecting population growth and size; construction and use of the life table; applications of these in life insurance; types of insurance products; the role of the actuary; and the significance of financial institutions utilising actuarial management.
Assessment:	A 2-hour end-of-semester examination (70%), two assignments totalling not more than 2000 words (20%), and a 45 minute mid-semester examination (10%). Satisfactory completion of this subject requires a 50% pass in the end of semester examination.
Prescribed Texts:	None
Recommended Texts:	Information Not Available
Breadth Options:	This subject potentially can be taken as a breadth subject component for the following courses: # Bachelor of Arts # Bachelor of Biomedicine # Bachelor of Environments # Bachelor of Music # Bachelor of Science # Bachelor of Engineering

	You should visit **learn more about breadth subjects (http://breadth.unimelb.edu.au/breadth/info/index.html)** and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	# High level of development: problem solving; synthesis of data and other information.
Notes:	Students who have completed a level-2 actuarial studies subject will not normally be permitted to enrol in this subject.