

**Bachelor of Commerce – Actuarial Studies
(BCom – ActStud)
Recommended Program 2005 Intake**

Code: ACT10

Last updated: 04-Jan-05

Unit Code	Unit Name	Credit Points	Exemption Subject
First Year			
ACST151	Introduction to Actuarial Studies	3	
ECON110	Macroeconomic Principles	3	
STAT171	Statistical Data Analysis	3	
COMP115 or COMP125	Introduction to Computer Science or Fundamentals of Computer Science	3	
ACST101	Techniques and Elements of Finance	3	
ACST211	Combinatorial Probability	3	
ACCG105	Introductory Financial Accounting	3	CT2
ECON111	Microeconomic Principles	3	CT7
MATH133	Mathematics 1B (Advanced)	3	
		27	
Second Year			
ACST200	Mathematics of Finance	4	CT1
STAT272	Probability	3	CT3
ACCG253	Financial Management	3	CT2
ACST255	Contingent Payments 1	3	CT5
STAT271	Statistics I	3	CT3
ECON201	Macroeconomic Analysis	4	CT7
		20	
Third Year			
ACST300	Insurance and Superannuation Practice	4	
ACST354	Survival Models	4	CT4
ACST356	Mathematical Theory of Risk	3	CT6
ACST305	Quantitative Methods for Asset Liability Management	4	CT8
ACST355	Contingent Payments 2	3	CT5
ACST357	General Insurance Pricing and Reserving	3	CT6
		21	
Fourth Year (Optional)			
ACST400	Actuarial Control Cycle 1	4	Part II
ACST401	Actuarial Control Cycle 2	4	Part II
		8	

Students who find themselves unable to complete the BCom - Actuarial Studies might wish to consider whether they satisfy the requirements for a BCom with a major in Risk and Insurance. This appears in the Handbook of Undergraduate Studies under code ACT02.

Requirements for this degree

1. minimum of 68 credit points;
2. minimum of 18 credit points in above 200-level "Commerce/Economics" units;
3. minimum of 16 credit points in above 200-level ACST units, including ACST300 and ACST354;
4. minimum of 38 credits points above 100-level.