

Actuarial Science/ Actuarial Mathematics and Statistics BSc		Notes
YEAR 2		
Linear Algebra	Real Analysis	
Prob & Stat A	Prob & Stat B	CT3
Act & Fin Maths A	Act & Fin Maths B	CT1
Multivariate Calculus	Fin and Financial Reporting	CT2
YEAR 3		
Life Insurance Maths A	Life Insurance Maths B	CT5
Portfolio Thy & Assesst models	Discrete-time Fin Maths	Part of CT8
Stochastic Processes	Survival Models	CT4
Statistical Models A (project)	Statistical Models B (project)	30 credits project work
YEAR 4		
Four of:		
Pensions	Life Office Practice	
Cts-time Finance (rest of CT8)	Discrete-time Fin Maths	
Fin Risk Mgt	Risk Theory (half CT6)	
Stats for Soc Sci	Bayesian Inference	
Optimisation	Time Series (half CT6)	
Option*	Option*	

Option= Approved Maths or SML module