Program structure and sequence plans



BN-13120		Master of Actuarial	Practice				
Version	I .						
version		1.00774.000	ACSC71-201	International Coal	Jan Intake		
January	2020 Semester 1	ACCT71-600 Accounting Principles	Financial Mathematics	FINC71-601 Corporate Finance	Elective/Specialisation Choose either General Elective or Specialisation Subject		
May	2020 Semester 2	ACSC71-301 Contingencies	FINC71-603 Investments	ECON71-200 Econometrics	Elective/Specialisation Choose either General Elective or Specialisation Subject		
	2020	ACSC71-200	DTSC71-200	ECON71-202	Elective/Specialisation		
September	Semester 3	Mathematical Statistics	Data Science	Macroeconomics	Choose either General Elective or Specialisation Subject		
		Subject Catalogue	Major Catalogue	Program Catalogue			
January	2021 Semester 1	ACSC71-304 Stochastic Modelling	ACSC71-305 Actuarial and Financial Models	ACSC71-400 Actuarial Control Cycle 1	ECON71-600 Economics for Business		
May	2021 Semester 2	ACSC71-401 Actuarial Control Cycle 2	DTSC71-302 Statistical Learning and Regression Models	ACSC71-403 Actuarial Research Essay	Elective/Specialisation Choose either General Elective or Specialisation Subject		
BN-13120	_	Master of Actuarial	Practice				
Version	6				May Intake		
	2020	ACCT71-600	ACSC71-200	ECON71-200	FINC71-603		
May	Semester 1	Accounting Principles	Mathematical Statistics	Econometrics	Investments		
	2020	ACSC71-304	DTSC71-200	ECON71-202	FINC71-601		
September	Semester 2	Stochastic Modelling	Data Science	Macroeconomics	Corporate Finance		
	2021	ACSC71-201	ECON71-600	Elective/Specialisation	Elective/Specialisation		
January	Semester 3	Financial Mathematics	Economics for Business	Choose either General Elective or Specialisation Subject	Choose either General Elective or Specialisation Subject		
		Subject Catalogue	Major Catalogue	Program Catalogue			
	2021	ACSC71-301	ACSC71-400	DTSC71-302	Elective/Specialisation		
May	Semester 1	Contingencies	Actuarial Control Cycle 1	Statistical Learning and Regression Models	Choose either General Elective or Specialisation Subject		
	2021	ACSC71-305	ACSC71-401	ACSC71-403	Elective/Specialisation		
September	Semester 2	Actuarial and Financial Models	Actuarial Control Cycle 2	Actuarial Research Essay	Choose either General Elective or Specialisation Subject		
BN-13120		Master of Actuarial	Practice		1		
Version	7				Sep Intake		
September	2020 Semester 1	ACCT71-600 Accounting Principles	ACSC71-200 Mathematical Statistics	ECON71-200 Econometrics	ECON71-202 Macroeconomics		
	2021	ACSC71-201	ACSC71-306	DTSC71-200	Elective		
January	Semester 2	Financial Mathematics	Stochastic Processes	Data Science	General Elective		
	2021	ACSC71-301	ACSC71-400	DTSC71-302	ECON71-600		
May	Semester 3	Contingencies	Actuarial Control Cycle 1	Statistical Learning and Regression Models	Economics for Business		
		Subject Catalogue	Major Catalogue	Program Catalogue	•		
September	2021 Semester 1	ACSC71-307 Survival Analysis	ACSC71-401 Actuarial Control Cycle 2	Elective General Elective	Elective General Elective		
	2022	ACSC71-305 Actuarial and Financial Models	ACSC71-403 Actuarial Research Essay	FINC71-601 Corporate Finance	FINC71-603 Investments		
January	Semester 2						

Updated 20/11/2020

Program structure and sequence plans



GENERAL INFORMATION

Accredited by the Actuaries Institute, the Master of Actuarial Practice is an innovative and immersive program that combines advanced mathematics, statistics, data analytics, actuarial risk theory, finance, economics and accounting with large-scale, real-life commercial data analysis to develop techniques for the management of risk and business decision making. An integral part of this degree is the development of research skills and actuarial judgement through the Actuarial Control Cycle subjects and the Actuarial Research Thesis subject.

PROGRAM INFORMATION

SUBJECT INFORMATION

Students can choose 3 General Elective Subjects. General elective – A subject that may be chosen from any subject on offer across the University provided requisites, enrolment restrictions and any other faculty requirements have been met. Please note that ACSC71-304 and a General Elective have been replaced by ACSC71-306 & ACSC71-307 From the September (203)

BN-13120		Master of Actuarial Pr	actice		
Version	6				Masters Coursework
Total Subjects	20	Total Credit Points	200	Cricos Code	083211B
Structure		17 Required Subjects	3 General Elective		

Assumed knowledge is the minimum level of knowledge of a subject area that students are assumed to have acquired through previous study. It is the responsibility of students to ensure they meet the assumed knowledge expectations of a specified subject. Students who do not possess this prior knowledge are strongly recommended against enrolling and do so at their own risk. No concessions will be made for students' lack of prior knowledge.

Available	Code	Title	Assumed Knowledge	Requisite					
You must complete the following required subjects:									
J/M/S	ACCT71-600	Accounting Principles							
M/S	ACSC71-200	Mathematical Statistics							
J	ACSC71-201	Financial Mathematics							
M	ACSC71-301	Contingencies	ACSC71-201 & Further requisites in subject outline						
J/S	ACSC71-305	Actuarial and Financial Models	ACSC71-200 & Further requisites in subject outline	FINC71-603_CO & Further requisites in subject outline					
J	ACSC71-306	Stochastic Processes		ACSC71-200					
M	ACSC71-307	Survival Analysis		ACSC71-200					
J/S	DTSC71-200	Data Science							
J/M/S	ECON71-200	Econometrics							
M/S	ECON71-202	Macroeconomics							
J/M	ECON71-600	Economics for Business							
J/S	FINC71-601	Corporate Finance	FINC71-600						
J/M	FINC71-603	Investments	FINC71-600						
J/M/S	Required 4	You must complete the following four subjects:							
	HONOURS								
J/M	ACSC71-400	Actuarial Control Cycle 1	ACSC71-304						
M/S	ACSC71-401	Actuarial Control Cycle 2	ACSC71-301 or ACSC71-304						
J/M/S	ACSC71-403	Actuarial Research Essay							
M/S	DTSC71-302	Statistical Learning and Regression Models	ECON71-200 & DTSC71-200 & Further requisites in subject outline						

Updated 20/11/2020 2