Program structure and sequence plans



BN-13120		Master of Actuarial	Dractico		
		iviaster of Actuarial	ridulue		Jan Jalaka
Version	7				Jan Intake
	2022	ACCT71-100	ACSC71-201	DTSC71-200	ECON71-100
January	Semester 1	Accounting Principles	Financial Mathematics	Data Science	Principles of Economics
	2022	ACSC71-200 Mathematical Statistics	ACSC71-301 Contingencies	ECON71-200 Linear Models and Applied	FINC71-603 Investments
May	Semester 2	- Industrial and a statistics	contingenties	Econometrics	
	2022	ACSC71-307	ECON71-202	FINC71-601	General Elective UG
		Survival Analysis	Macroeconomics	Corporate Finance	Choose any UG subject provided
September	Semester 3				requirements are met.
		Subject Catalogue	Major Catalogue	Program Catalogue	
	2023	ACSC71-305	ACSC71-306	ACSC71-400	General Elective UG
January	Semester 1	Actuarial and Financial Models	Stochastic Processes	Actuarial Control Cycle 1	Choose any UG subject provided requirements are met.
January	Jennester 1				.,
	2023	ACSC71-401	ACSC71-403	DTSC71-302	General Elective UG
May	Semester 2	Actuarial Control Cycle 2	Actuarial Research Essay	Statistical Learning and Regression Models	Choose any UG subject provided requirements are met.
					,
BN-13120		Master of Actuarial	Practice		
Version	7				May Intake
	2022	ACCT71-100	ACSC71-200	ECON71-200	ECON71-100
		Accounting Principles	Mathematical Statistics	Linear Models and Applied	Principles of Economics
May	Semester 1			Econometrics	
	2022	ACSC71-306	ACSC71-307	DTSC71-200	ECON71-202
September	Semester 2	Stochastic Processes	Survival Analysis	Data Science	Macroeconomics
Сертенност	Jennester 2				
	2023	ACSC71-201	ACSC71-305	FINC71-603	General Elective UG
January	Semester 3	Financial Mathematics	Actuarial and Financial Models	Investments	Choose any UG subject provided requirements are met.
		Subject Catalogue	Major Catalogue	Program Catalogue	
	2023	ACSC71-301	ACSC71-400	DTSC71-302	General Elective UG
		Contingencies	Actuarial Control Cycle 1	Statistical Learning and Regression Models	Choose any UG subject provided
May	Semester 1				requirements are met.
	2023	ACSC71-401	ACSC71-403	FINC71-601	General Elective UG
Cantanahan					
September	C	Actuarial Control Cycle 2	Actuarial Research Essay	Corporate Finance	Choose any UG subject provided
	Semester 2	Actuarial Control Cycle 2	Actuarial Research Essay		Choose any UG subject provided requirements are met.
BN-13120	Semester 2	Actuarial Control Cycle 2 Master of Actuarial			
					requirements are met.
BN-13120 Version	7	Master of Actuarial	Practice	Corporate Finance	sep Intake
		Master of Actuarial			requirements are met.
	7	Master of Actuarial	Practice ACSC71-200	Corporate Finance DTSC71-200	Sep Intake
Version	7 2022	Master of Actuarial	Practice ACSC71-200	Corporate Finance DTSC71-200	Sep Intake
Version September	7 2022 Semester 1 2023	Master of Actuarial ACCT71-100 Accounting Principles	Practice ACSC71-200 Mathematical Statistics	Corporate Finance DTSC71-200 Data Science	Sep Intake ECON71-200 Linear Models and Applied Econometrics
Version	7 2022 Semester 1	Master of Actuarial ACCT71-100 Accounting Principles ACSC71-201	Practice ACSC71-200 Mathematical Statistics ACSC71-306	DTSC71-200 Data Science ECON71-100	requirements are met. Sep Intake ECON71-200 Linear Models and Applied Econometrics FINC71-603
Version September	7 2022 Semester 1 2023	Master of Actuarial ACCT71-100 Accounting Principles ACSC71-201	Practice ACSC71-200 Mathematical Statistics ACSC71-306	DTSC71-200 Data Science ECON71-100	requirements are met. Sep Intake ECON71-200 Linear Models and Applied Econometrics FINC71-603
Version September January	7 2022 Semester 1 2023 Semester 2 2023	ACCT71-100 Accounting Principles ACSC71-201 Financial Mathematics	Practice ACSC71-200 Mathematical Statistics ACSC71-306 Stochastic Processes	DTSC71-200 Data Science ECON71-100 Principles of Economics DTSC71-302 Statistical Learning and Regression	requirements are met. Sep Intake ECON71-200 Linear Models and Applied Econometrics FINC71-603 Investments General Elective PG Choose any PG subject provided
Version September	7 2022 Semester 1 2023 Semester 2	ACCT71-100 Accounting Principles ACSC71-201 Financial Mathematics ACSC71-301 Contingencies	Practice ACSC71-200 Mathematical Statistics ACSC71-306 Stochastic Processes ACSC71-400 Actuarial Control Cycle 1	DTSC71-200 Data Science ECON71-100 Principles of Economics DTSC71-302 Statistical Learning and Regression Models	Sep Intake ECON71-200 Linear Models and Applied Econometrics FINC71-603 Investments General Elective PG
Version September January	7 2022 Semester 1 2023 Semester 2 2023 Semester 3	ACCT71-100 Accounting Principles ACSC71-201 Financial Mathematics ACSC71-301 Contingencies Subject Catalogue	Practice ACSC71-200 Mathematical Statistics ACSC71-306 Stochastic Processes ACSC71-400 Actuarial Control Cycle 1 Major Catalogue	DTSC71-200 Data Science ECON71-100 Principles of Economics DTSC71-302 Statistical Learning and Regression Models Program Catalogue	requirements are met. Sep Intake ECON71-200 Linear Models and Applied Econometrics FINC71-603 Investments General Elective PG Choose any PG subject provided
Version September January	7 2022 Semester 1 2023 Semester 2 2023	ACCT71-100 Accounting Principles ACSC71-201 Financial Mathematics ACSC71-301 Contingencies Subject Catalogue ACSC71-305	Practice ACSC71-200 Mathematical Statistics ACSC71-306 Stochastic Processes ACSC71-400 Actuarial Control Cycle 1 Major Catalogue ACSC71-307	DTSC71-200 Data Science ECON71-100 Principles of Economics DTSC71-302 Statistical Learning and Regression Models Program Catalogue ACSC71-401	requirements are met. Sep Intake ECON71-200 Linear Models and Applied Econometrics FINC71-603 Investments General Elective PG Choose any PG subject provided requirements are met.
Version September January	7 2022 Semester 1 2023 Semester 2 2023 Semester 3	ACCT71-100 Accounting Principles ACSC71-201 Financial Mathematics ACSC71-301 Contingencies Subject Catalogue	Practice ACSC71-200 Mathematical Statistics ACSC71-306 Stochastic Processes ACSC71-400 Actuarial Control Cycle 1 Major Catalogue	DTSC71-200 Data Science ECON71-100 Principles of Economics DTSC71-302 Statistical Learning and Regression Models Program Catalogue	requirements are met. Sep Intake ECON71-200 Linear Models and Applied Econometrics FINC71-603 Investments General Elective PG Choose any PG subject provided requirements are met.
Version September January May	7 2022 Semester 1 2023 Semester 2 2023 Semester 3 2023 Semester 1	ACCT71-100 Accounting Principles ACSC71-201 Financial Mathematics ACSC71-301 Contingencies Subject Catalogue ACSC71-305 Actuarial and Financial Models	Practice ACSC71-200 Mathematical Statistics ACSC71-306 Stochastic Processes ACSC71-400 Actuarial Control Cycle 1 Major Catalogue ACSC71-307 Survival Analysis	DTSC71-200 Data Science ECON71-100 Principles of Economics DTSC71-302 Statistical Learning and Regression Models Program Catalogue ACSC71-401 Actuarial Control Cycle 2	requirements are met. Sep Intake ECON71-200 Linear Models and Applied Econometrics FINC71-603 Investments General Elective PG Choose any PG subject provided requirements are met. General Elective PG Choose any PG subject provided requirements are met.
Version September January May	7 2022 Semester 1 2023 Semester 2 2023 Semester 3	ACCT71-100 Accounting Principles ACSC71-201 Financial Mathematics ACSC71-301 Contingencies Subject Catalogue ACSC71-305 Actuarial and Financial Models ACSC71-403	Practice ACSC71-200 Mathematical Statistics ACSC71-306 Stochastic Processes ACSC71-400 Actuarial Control Cycle 1 Major Catalogue ACSC71-307 Survival Analysis ECON71-202	DTSC71-200 Data Science ECON71-100 Principles of Economics DTSC71-302 Statistical Learning and Regression Models Program Catalogue ACSC71-401 Actuarial Control Cycle 2	FINC71-603 Investments General Elective PG Choose any PG subject provided requirements are met. General Elective PG Choose any PG subject provided requirements are met. General Elective PG Choose any PG subject provided requirements are met.
Version September January May	7 2022 Semester 1 2023 Semester 2 2023 Semester 3 2023 Semester 1	ACCT71-100 Accounting Principles ACSC71-201 Financial Mathematics ACSC71-301 Contingencies Subject Catalogue ACSC71-305 Actuarial and Financial Models	Practice ACSC71-200 Mathematical Statistics ACSC71-306 Stochastic Processes ACSC71-400 Actuarial Control Cycle 1 Major Catalogue ACSC71-307 Survival Analysis	DTSC71-200 Data Science ECON71-100 Principles of Economics DTSC71-302 Statistical Learning and Regression Models Program Catalogue ACSC71-401 Actuarial Control Cycle 2	requirements are met. Sep Intake ECON71-200 Linear Models and Applied Econometrics FINC71-603 Investments General Elective PG Choose any PG subject provided requirements are met. General Elective PG Choose any PG subject provided requirements are met.

Updated 6/09/2021

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 Essay subject (20 week duration).

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. Students are encouraged to complete an optional specialisation.

BN-13120	Master of Actuarial Practice					
Version	7					
Total Subjects	20	Total Credit Points	200	Cricos Code	083211B	
Structure		17 Paguired Subjects	3 General Flective			

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. Please check for all requirements on your subject outline prior to enrolement.

Available	Code	Title	Assumed Knowledge	Requisite			
You must complete the following required subjects:							
J/M/S	ACCT71-100	Accounting Principles					
M/S	ACSC71-200	Mathematical Statistics					
J	ACSC71-201	Financial Mathematics					
M	ACSC71-301	Contingencies		ACSC71-201			
J/S	ACSC71-305	Actuarial and Financial Models		ACSC71-200_CONCUR, ACSC71-201			
J/S	ACSC71-306	Stochastic Processes		ACSC71-200			
M/S	ACSC71-307	Survival Analysis		ACSC71-200			
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					
J/S	DTSC71-200	Data Science					
M/S	DTSC71-302	Statistical Learning and Regression Models	ECON71-200, DTSC71-200				
J/M/S	ECON71-200	Linear Models and Applied Econometrics					
J/M/S	ECON71-202	Macroeconomics					
J/M/S	ECON71-100	Principles of Economics					
J/S	FINC71-601	Corporate Finance	FINC71-600				
J/M	FINC71-603	Investments	FINC71-600				

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