

Bachelor of Actuarial Studies/Information Systems 3671

Progression Plan for 2020 Commencing Students

Terminology	Definition
Program compulsory core courses and Actuarial Studies electives	72UOC of compulsory first and second year Actuarial Studies and Information Systems courses which students must complete. Choose 18UOC (3 courses) from the Level 3 Actuarial Studies elective list.
Compulsory Information Systems core courses	72 UOC of compulsory Information Systems core courses which students must complete
UNSW Business School electives	Account for 18UOC (3 courses). These courses can be taken from Actuarial Studies, Information Systems, from another UNSW Business School, or UNSW other faculties. Note: GEN coded courses cannot count as a Free Elective.
General Education	Account for 12UOC (2 courses) and are to be taken outside the UNSW Business School. Please note: Students enrolled in programs within the UNSW Business School cannot take General Education courses offered by the UNSW Business School (i.e. GENC code). These restrictions also apply to the following courses: GENL2021 An Introduction to the Australian Legal System GENL2032 Cyberspace Law 2.0

Table A. Actuarial Studies major (default); Information Systems major

Compulsory First Year core courses		Compulsory Second Year core courses		Actuarial studies Level 3 elective courses (choose 3 from the following list)		Compulsory Information Systems core courses		UNSW Business School electives		General Education (must be from other Faculties)	
(54UOC)	Term	(18UOC)	Term	(18UOC)	Term	(72UOC)	Term	(18UOC)	Term	(12UOC)	Term
ACCT1501		ACTL2111		1. ACTL3141		INFS1602		1		1	
ACCT1511		ACTL2131		2. ACTL3142		INFS1603		2		2	
ACTL1101		ACTL2102		3. ACTL3151		INFS1609		3			
ECON1101				4. ACTL3162		INFS2603					
ECON1102				5. ACTL3182		INFS2605					
FINS1613				6. ACTL3191		INFS2608					
MGMT1001				7. ACTL3192		INFS2621					
MATH1151						INFS3603					
MATH1251						INFS3604					
						INFS3605					
						INFS3617					
						INFS3634					
Total number of completed UOC:											

Program Checklist:

- ☐ I have completed a minimum of 192UOC (32 courses) for this program
- ☐ I have completed 72UOC of compulsory first and second year core courses
- ☐ I have completed a minimum of 18UOC of Level 3 Actuarial Studies electives
- ☐ I have completed 72UOC (12 courses) of Information Systems core courses
- ☐ I have completed a minimum of 30UOC of Free Electives
- ☐ I have completed no more than 72UOC of level one courses

PLEASE USE THIS DIAGRAM AS REFERENCE ONLY. IT DOES NOT REPLACE THE HANDBOOK AS GUIDE FOR PROGRAM REQUIREMENTS.

Table B. Actuarial Risk Management & Analytics major (48UOC); Information Systems major

Compulsory First Year core courses		Compulsory Second Year core courses		Actuarial studies Level 3 elective courses (choose ACTL3142 and two more from below)		Compulsory Information Systems core courses		UNSW Business School electives		General Education (must be from other Faculties)	
(54UOC)	Term	(18UOC)	Term	(18UOC)	Term	(72UOC)	Term	(18UOC)	Term	(12UOC)	Term
ACCT1501		ACTL2111		1. ACTL3141		INFS1602		1. RISK2001		1	
ACCT1511		ACTL2131		2. ACTL3142		INFS1603		2. Major elective		2	
ACTL1101		ACTL2102		3. ACTL3151		INFS1609		3. Major elective			
ECON1101				4. ACTL3162		INFS2603		Major elective			
ECON1102				5. ACTL3182		INFS2605		Major elective			
FINS1613				6. ACTL3191		INFS2608		(two extra courses			
MGMT1001				7. ACTL3192		INFS2621		are needed)			
MATH1151						INFS3603					
MATH1251						INFS3604					
						INFS3605					
						INFS3617					
						INFS3634					
Total number of completed UOC:											

Note: students with this major will need to complete additional 12uoc on top of their minimum UOC requirements to graduate

Please note that ACTL3151 and ACTL3162 are not Actuarial Risk Management & Analytics major courses.

Program Checklist:

- ☐ I have completed a minimum of 192UOC (32 courses) for this program
- ☐ I have completed 72UOC of compulsory first and second year core courses
- ☐ I have completed a minimum of 18UOC of Level 3 Actuarial Studies electives
- ☐ I have completed 72UOC (12 courses) of Information Systems core courses
- ☐ I have completed a minimum of 30UOC of Free Electives
- ☐ I have completed no more than 72UOC of level one courses

PLEASE USE THIS DIAGRAM AS REFERENCE ONLY. IT DOES NOT REPLACE THE HANDBOOK AS GUIDE FOR PROGRAM REQUIREMENTS.

Table C. Quantitative Data Science major (66UOC); Information Systems major

Compulsory First Year core courses		Compulsory Second Year core courses		Actuarial studies Level 3 elective courses (choose 3 from the following list)		Compulsory Information Systems core courses		UNSW Business School electives		General Education (must be from other Faculties)	
(54UOC)	Term	(18UOC)	Term	(18UOC)	Term	(72UOC)	Term	(18UOC)	Term	(12UOC)	Term
ACCT1501		ACTL2111		1. ACTL3141		INFS1602		1. MATH2801 or MATH2901		1. MATH3821	
ACCT1511		ACTL2131		2. ACTL3142		INFS1603		2. MATH2831 or MATH2931		2. MATH3871	
ACTL1101		ACTL2102		3. ACTL3151		INFS1609		3. MATH2871			
ECON1101				4. ACTL3162		INFS2603		Major elective			
ECON1102				5. ACTL3182		INFS2605		(one extra course			
FINS1613				6. ACTL3191		INFS2608		are needed)			
MGMT1001				7. ACTL3192		INFS2621					
MATH1151						INFS3603					
MATH1251						INFS3604					
						INFS3605					
						INFS3617					
						INFS3634					
Total number of completed UOC:											

Note: students with this major will need to complete additional 6uoc on top of their minimum UOC requirements to graduate

Program Checklist:

- ☐ I have completed a minimum of 192UOC (32 courses) for this program
- ☐ I have completed 72UOC of compulsory first and second year core courses
- ☐ I have completed a minimum of 18UOC of Level 3 Actuarial Studies electives
- ☐ I have completed 72UOC (12 courses) of Information Systems core courses
- ☐ I have completed a minimum of 30UOC of UNSW Business School Electives
- ☐ I have completed no more than 72UOC of level one courses

PLEASE USE THIS DIAGRAM AS REFERENCE ONLY. IT DOES NOT REPLACE THE HANDBOOK AS GUIDE FOR PROGRAM REQUIREMENTS.

Please refer to the 2020 Online Handbook for the program and major rules:
<https://www.handbook.unsw.edu.au/undergraduate/programs/2020/3671>

Example: Actuarial Studies major (default); meet the Actuaries Institute Part I & Partial Part II requirements.

Compulsory Stage 1 core courses		Compulsory Stage 2 core courses		Actuarial studies Level 3 elective courses		Compulsory Information Systems core courses		UNSW Business School electives		General Education (must be from other Faculties)	
(54UOC)	Term	(18UOC)	Term	(18UOC)	Term	(72UOC)	Term	(18UOC)	Term	(12UOC)	Term
ACCT1501 [^]		ACTL2111 [^]		1. ACTL3141 [^]		INFS1602		1. ACTL3142 [^]		1	
ACCT1511 [^]		ACTL2131 [^]		2. ACTL3151 [^]		INFS1603		2. ACTL3182 [^]		2	
ACTL1101		ACTL2102 [^]		3. ACTL3162 [^]		INFS1609		3. ACTL4001 [^]			
ECON1101 [^]						INFS2603		ACTL4002 [^]			
ECON1102 [^]						INFS2605		ACTL4305 [^]			
FINS1613 [^]						INFS2608		(2 extra courses are needed)			
MGMT1001						INFS2621					
MATH1151						INFS3603					
MATH1251						INFS3604					
						INFS3605					
						INFS3617					
						INFS3634					
[^]Part I & Partial Part II required courses: From 2020, the Part II will be replaced by the Actuary Program which consists of two components. One component is delivered by accredited universities. The other component is delivered by the Actuaries Institute. See here for more information.											

Program Checklist:

- ☐ I have completed a minimum of 192UOC (32 courses) for this program
- ☐ I have completed 72UOC of compulsory first and second year core courses
- ☐ I have completed a minimum of 18UOC of Level 3 Actuarial Studies electives
- ☐ I have completed 72UOC (12 courses) of Information Systems core courses
- ☐ I have completed a minimum of 30UOC of Free Electives
- ☐ I have completed no more than 72UOC of level one courses
- ☐ Part I & II Exemptions: <https://www.business.unsw.edu.au/about/schools/risk-actuarial/degrees/professional-recognition/accreditation-exemptions>

PLEASE USE THIS DIAGRAM AS REFERENCE ONLY. IT DOES NOT REPLACE THE HANDBOOK AS GUIDE FOR PROGRAM REQUIREMENTS.

First Year Enrolment Recommendation for Program 3671 Actuarial Studies/Information Systems in Different Commencing Terms

Commencing in Term 1

T1 Enrolment	T2 Enrolment	T3 Enrolment
ACCT1501	ECON1101	ACTL1101
INFS1602	INFS1603	INFS2603
MATH1151	MATH1251	INFS1609

Commencing in Term 2

T2 Enrolment	T3 Enrolment	T1 Enrolment
ACCT1501	INFS1609	MATH1151
ECON1101	FINS1613	ACCT1511
INFS1602	INFS1603	

Commencing in Term 3

T3 Enrolment	T1 Enrolment	T2 Enrolment
ACCT1501	INFS1603	MATH1251
ECON1101	INFS1609	ECON1102
INFS1602	MATH1151	

PLEASE USE THIS RECOMMENDATION AS REFERENCE ONLY