



Bachelor of Actuarial Studies (Co-op) 3587

Progression Plan for 2020 Commencing Students

Terminology	Definition
Program compulsory core courses	132UOC of compulsory core courses which students must complete under this degree (including the 36 UOC in Industrial Training courses).
Industrial Training Experience	These courses account for 36 UOC. Students complete 3 industrial training experience courses within the area of their co-op scholarship, with each course worth 12 UOC: ACTL2101 ITE1 (Co-op) (12 UOC) ACTL3202 ITE2 (Co-op) (12 UOC) ACTL3303 ITE3 (Co-op) (12 UOC)
Free Elective	The 48 UOC of Free Elective can consist of 48 UOC of courses from any Faculty. Maximum Level one limit in this degree is 72UOC (excluding General Education courses).
General Education	Account for 12UOC (2 courses) and are to be taken outside the UNSW Business School. Please note that 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: CDEV1112 Creating Your Career: Employability for the Future, CDEV3000 Practice of Work, DIPP1111 Introduction to Leadership and Professional Practice, GENL2021 Introduction to the Australian Legal System, GENL2032 Cyberspace Law 2.0

business.unsw.edu.au

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Table A. Actuarial Studies Co-op major:

Compulsory First Year core courses		Compulsory Second Year core courses		Compulsory Third Year courses		Industrial Training courses within area of co-op scholarship		Free Elective (can be from Business School or other Faculties)		General Education (must be from other Faculties)	
54UOC	Term	18UOC	Term	24UOC	Term	36UOC	Term	48UOC	Term	12UOC	Term
ACCT1501		ACTL2111		ACTL3141		1. ACTL2101 (12UOC)		1.		1.	
ACCT1511		ACTL2131		ACTL3151				2.		2.	
ACTL1101		ACTL2102		ACTL3162		2. ACTL3202 (12UOC)		3.			
ECON1101				ACTL3182				4.			
ECON1102						3. ACTL3303 (12UOC)		5.			
FINS1613								6.			
MATH1151								7.			
MATH1251								8.			
MGMT1001											
Total number of completed UOC:											

Program Checklist:

- ☐ I have completed a minimum of 192UOC (32 courses) for this program
- ☐ I have completed a minimum of 96UOC (16 courses) and met the requirements for the Actuarial Studies Co-op major
- ☐ I have completed a minimum of 36UOC of Industrial Training courses
- ☐ I have completed no more than 72UOC of level one courses (excluding General Education)
- ☐ I have completed exactly 12UOC of General Education 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/2020/3587>

List of approved Commerce Majors within the UNSW Business School

Appendix A.

Accounting (48UOC)	Actuarial Risk Management & Analytics (48UOC)	Finance (48UOC)	Business Economics (48UOC)	Business Law (48UOC)
Required compulsory Stage 1 core courses: ACCT1501; ACCT1511		Required compulsory Stage 1 core course: FINS1613	Required core courses: ECON1102; MATH1151= ECON1202	
1. ACCT2522	1. ACTL3142	1. FINS1612	1. Business Economics major elective	1. TABL1710
2. ACCT2542	2. RISK2001	2. FINS2624	2. Business Economics major elective	2. Business Law major elective
3. ACCT3563	3. Actuarial Risk major elective	3. FINS3616	3. Business Economics major elective	3. Business Law major elective
4. Accounting major elective	4. Actuarial Risk major elective	4. Finance major elective	4. Business Economics major elective level 3	4. Business Law major elective
5. Accounting major elective Level 3	5. Actuarial Risk major elective	5. Finance major elective	5. Business Economics major elective level 3	5. Business Law major elective
6. Accounting major elective Level 3	6. Actuarial Risk major elective	6. Finance major elective Level 3	6. Business Economics major elective level 3	6. Business Law major elective level 3
	7. Actuarial Risk major elective	7. Finance major elective Level 3		7. Business Law major elective level 3
	8. Actuarial Risk major elective			8. Business Law major elective level 3

Business Strategy & Economics Management (48UOC)	Financial Economics (60UOC)	Human Resource Management (48UOC)	Informational Systems (48UOC)	International Business (48UOC)
Required core courses: ECON1102; MATH1151= ECON1202	Required compulsory Stage 1 core courses: ECON1101; ECON1102; MATH1151= ECON1202 MATH1251= ECON1203	Required compulsory Stage 1 course: MGMT1001		
1. ECON2101	1. ECON2101	1. MGMT1002	1. INFS1602	1. MGMT1101
2. ECON2112	2. ECON2206	2. MGMT2705	2. INFS1603	2. MGMT2101
3. ECON3121	3. ECON2209	3. MGMT2718	3. INFS2603	3. MGMT2102
4. ECON3123	4. ECON3107	4. MGMT3701	4. INFS2621	4. MGMT3101
5. Business Strategy major elective	5. ECON3206	5. HRM major elective	5. INFS3603	5. MGMT3102
6. Bus. Strat. major elective level 3	6. Financial Econ. elective level 3	6. HRM major elective level 3	6. INFS major elective	6. Int. Bus. major elective
		7. HRM major elective level 3	7. INFS major elective level 3	7. Int. Bus. major elective
			8. INFS major elective level 3	8. Int. Bus. major elective level 3

<u>Management</u> (48UOC)	<u>Marketing</u> (48UOC)	<u>Quantitative Data Science</u> (66UOC)	<u>Real Estate Studies</u> (48UOC)	<u>Taxation</u> (48UOC)
Required compulsory Stage 1 course: MGMT1001		Required compulsory Stage 1 course: MATH1151; MATH1251	MATH1151= ECON1202	
1. MGMT1002	1. MARK1012	1. MATH2801 or MATH2901	1. BLDG4018	1. TABL1710
2. MGMT2001	2. MARK2051	2. MATH2831 or MATH2931	2. ECON2101	2. TABL2751
3. MGMT2002	3. MARK2052	3. MATH2871	3. ECON3130	3. Taxation major elective
4. MGMT3101	4. MARK3054	4. MATH3821	4. FINS2624	4. Taxation major elective
5. Management major elective	5. MARK3082	5. MATH3871	5. FINS3633	5. Taxation major elective
6. Management major elective level 3	6. Marketing major elective	6. Quantitative Data Science major elective	6. TABL2792	6. Taxation major elective level 3
7. Management major elective level 3	7. Marketing major elective	7. Quantitative Data Science major elective	7. Real Estate major elective level 3	7. Taxation major elective level 3
	Marketing major elective level 3	8. Quantitative Data Science major elective		8. Taxation major elective level 3
		9. Quantitative Data Science major elective		

<u>Mathematics</u> (60UOC)	<u>Statistics</u> (60UOC)
Required compulsory Stage 1 course: MATH1151; MATH1251	Required compulsory Stage 1 course: MATH1151; MATH1251
1. MATH2011 or MATH2111	1. MATH2011 or MATH2111
2. MATH2121 or MATH2221	2. MATH2501 or MATH2601
3. MATH2501 or MATH2601	3. MATH2801 or MATH2901
4. MATH2521 or MATH2621	4. MATH2831 or MATH2931
5. MATH2801 or MATH2901	5. MATH3801 or MATH3901
6. Mathematics major elective	6. MATH3811 or MATH3911
7. Mathematics major elective	7. MATH3821
8. Mathematics major elective	8. Statistics major elective

Example 1. Actuarial Studies Co-op major; meet the Actuaries Institute Part I & Partial Part II requirements.

Compulsory First Year core courses		Compulsory Second Year core courses		Compulsory Third Year courses		Industrial Training courses within area of co-op scholarship		Free Elective (can be from Business School or other Faculties)		General Education (must be from other Faculties)	
54UOC	Term	18UOC	Term	24UOC	Term	36UOC	Term	48UOC	Term	12UOC	Term
ACCT1501 [^]		ACTL2111 [^]		ACTL3141 [^]		1. ACTL2101 (12UOC)		1. ACTL3142 [^]		1.	
ACCT1511 [^]		ACTL2131 [^]		ACTL3151 [^]				2. ACTL4001 [^]		2.	
ACTL1101		ACTL2102 [^]		ACTL3162 [^]		2. ACTL3202 (12UOC)		3. ACTL4002 [^]			
ECON1101 [^]				ACTL3182 [^]				4. ACTL4305 [^]			
ECON1102 [^]						3. ACTL3303 (12UOC)		5. ACTL3191*			
FINS1613 [^]								6. ACTL3192*			
MATH1151								7.			
MATH1251								8.			
MGMT1001											
[^] 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.											

*Recommended electives

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- ☐ I have completed a minimum of 96UOC and met the requirements for the Actuarial Studies Co-op major
- ☐ I have completed a minimum of 36UOC of Industrial Training courses
- ☐ I have completed no more than 72UOC of level one courses (excluding General Education)
- ☐ I have completed exactly 12UOC of General Education courses
- ☐ Part I & II Exemptions: <https://www.business.unsw.edu.au/about/schools/risk-actuarial/degrees/professional-recognition/accreditation-exemptions>

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Example 2. Actuarial Studies Co-op major & Actuarial Risk Management and Analytics major; Meet the Actuaries Institute Part I & Partial Part II requirements

Compulsory First Year core courses		Compulsory Second Year core courses		Compulsory Third Year courses		Industrial Training courses within area of co-op scholarship		Actuarial Risk Management & Analytics major (60UOC)		General Education (must be from other Faculties)	
54UOC	Term	18UOC	Term	24UOC	Term	36UOC	Term	48UOC	Term	12UOC	Term
ACCT1501 [^]		ACTL2111 [^]		ACTL3141 [^]		1. ACTL2101 (12UOC)		1. ACTL3142 [^]		1.	
ACCT1511 [^]		ACTL2131 [^]		ACTL3151 [^]				2. RISK2001		2.	
ACTL1101		ACTL2102 [^]		ACTL3162 [^]		2. ACTL3202 (12UOC)		3. ACTL3191		ACTL4305 [^]	
ECON1101 [^]				ACTL3182 [^]				4. ACTL3192		(One extra	
ECON1102 [^]						3. ACTL3303 (12UOC)		5. ACTL4001 [^]		course is	
FINS1613 [^]								6. ACTL4002 [^]		needed)	
MATH1151								7. Major elective			
MATH1251								8. Major elective			
MGMT1001											
[^] 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.											

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- ☐ I have completed a minimum of 96UOC and met the requirements for the Actuarial Studies Co-op major
- ☐ I have completed a minimum of 36UOC of Industrial Training courses
- ☐ I have completed no more than 72UOC of level one courses (excluding General Education)
- ☐ I have completed exactly 12UOC of General Education courses
- ☐ Part I & II Exemptions: <https://www.business.unsw.edu.au/about/schools/risk-actuarial/degrees/professional-recognition/accreditation-exemptions>

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Example 3. Actuarial Studies Co-op major & Quantitative Data Science major; Meet the Actuaries Institute Part I & Partial Part II requirements

Compulsory First Year core courses		Compulsory Second Year core courses		Compulsory Third Year courses		Industrial Training courses within area of co-op scholarship		Quantitative Data Science major (66UOC)		General Education (must be from other Faculties)	
54UOC	Term	18UOC	Term	24UOC	Term	36UOC	Term	48UOC	Term	12UOC	Term
ACCT1501 [^]		ACTL2111 [^]		ACTL3141 [^]		1. ACTL2101 (12UOC)		1. MATH2801/2901		1. MATH2871	
ACCT1511 [^]		ACTL2131 [^]		ACTL3151 [^]				2. MATH2831/2931		2. MATH3821	
ACTL1101		ACTL2102 [^]		ACTL3162 [^]				3. MATH3871		ACTL4305 [^]	
ECON1101 [^]				ACTL3182 [^]		2. ACTL3202 (12UOC)		4. Major elective		(One extra	
ECON1102 [^]						3. ACTL3303 (12UOC)		5. Major elective		course is	
FINS1613 [^]								6. ACTL3142 [^]		needed)	
MATH1151								7. ACTL4001 [^]			
MATH1251								8. ACTL4002 [^]			
MGMT1001											
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- ☐ I have completed a minimum of 192UOC (32 courses) for this program
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First Year Enrolment Recommendation for Program 3587 Actuarial Studies Co-op in Different Commencing Terms

Commencing in Term 1

T1 Enrolment	T2 Enrolment	T3 Enrolment
ACCT1501	ACCT1511	ACTL1101
ECON1101	FINS1613	MGMT1001
MATH1151	MATH1251	

Commencing in Term 2

T2 Enrolment	T3 Enrolment	T1 Enrolment
ACCT1501	FINS1613	MATH1151
ECON1101	MGMT1001	ECON1102
	Gen Ed	ACCT1511

Commencing in Term 3

T3 Enrolment	T1 Enrolment	T2 Enrolment
ACCT1501	ACCT1511	ECON1102
ECON1101	MATH1151	MATH1251
FINS1613	MGMT1001	

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