



Bachelor of Actuarial Studies (Co-op) 3587

Progression Plan for 2021 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 Industry Placement 1 (12 UOC) ACTL3202 Industry Placement 2 (12 UOC) ACTL3303 Industry Placement 3 (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	Students enrolled in programs within the UNSW Business School cannot take any course offered by the Business School in fulfillment of their General Education requirements. The following courses are also excluded as General Education options for students in UNSW Business School programs: CDEV3000, CDEV3001, DIPP1111, DIPP1112, GENL2021, GENL2032.

Table A. Actuarial Studies Co-op major:

Compulsory Level 1 core courses		Compulsory Level 2 core courses		Compulsory Level 3 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)	
48UOC	Term	18UOC	Term	30UOC	Term	36UOC	Term	48UOC	Term	12UOC	Term
COMM1140		ACTL2111		ACTL3141		1. ACTL2101 (12UOC)		1.		1.	
COMM1170		ACTL2131		ACTL3142				2.		2.	
COMM1180		ACTL2102		ACTL3151		2. ACTL3202 (12UOC)		3.			
ACTL1101				ACTL3162				4.			
ECON1101				ACTL3182		3. ACTL3303 (12UOC)		5.			
ECON1102								6.			
MATH1151								7.			
MATH1251								8.			

Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, MATH2901 will count towards ACTL2131, and MATH2931 will be counted towards a major where this course is required or as a Business elective.

Program Checklist:

- ☐ I have completed a minimum of 192UOC (32 courses) for this program
- ☐ I have completed 120 UOC of courses offered by the UNSW Business School. This excludes the compulsory First Year core courses MATH1151 and MATH1251.
- ☐ 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

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Please refer to the 2021 Online Handbook for the program and major rules

<https://www.handbook.unsw.edu.au/undergraduate/programs/2021/3587>

List of approved Commerce Majors within the UNSW Business School

Appendix A

Accounting (48UOC)	Finance (48UOC)	Business Economics (48UOC)	Human Resource Management (48UOC)	Information Systems (48UOC)
Required Integrated 1 st Year Course: COMM1140	Required Integrated 1 st Year Course: COMM1180	Required 1 st Year Course: ECON1101 MATH1151 = ECON1202	Required Integrated 1 st Year Course: COMM1170	Required 1 st Year Course: MATH1151 or MATH1251
1. ACCT2511	1. FINS1612	1. Business Economics major elective from List 1	1. MGMT1002	1. INFS1603
2. ACCT2522	2. FINS2613	2. Business Economics major elective from List 2	2. MGMT2705	2. INFS2602
3. ACCT2542	3. FINS2624	3. Business Economics major elective from List 3	3. MGMT2718	3. INFS2603
4. ACCT3563	4. FINS3616	4. Business Economics major elective from List 3	4. MGMT3701	4. INFS3604
5. Accounting major elective Level 3	5. Finance major elective	5. Business Economics major elective from List 3	5. HRM major elective	5. INFS major elective
6. Accounting major elective Level 3	6. Finance major elective Level 3	6. Business Economics major elective from List 1 or 2 or 3	6. HRM major elective level 3	6. INFS major elective level 3
7. Accounting major elective	7. Finance major elective Level 3		7. HRM major elective level 3	7. INFS major elective level 3

International Business (48UOC)	Marketing (48UOC)	Taxation (48UOC)	Financial Technology (48UOC)	Business Analytics (48UOC)
Required 1st Year Course: ECON1102	Required 1st Year Course: ECON1101	Required 1st Year Course: ECON1102	Required 1st Year Course: MATH1151 or MATH1251	Required 1st Year Course: MATH1151 or MATH1251
1. MGMT2101	1. MARK2012	1. TABL2710	1. FINS1612	1. COMM1822
2. MGMT2102	2. MARK2052	2. TABL2751	2. FINS3645	2. COMM2050
3. MGMT3101	3. MARK2085	3. Taxation major elective	3. FINS3646	3. COMM2501
4. MGMT3102	4. MARK3054	4. Taxation major elective	4. FINS3647	4. Modelling 1 course (level 2)
5. Int. Bus. major elective	5. MARK3087	5. Taxation major elective level 3	5. FINS3648	5. Modelling 2 course (level 3)
6. Int. Bus. major elective	6. Marketing major elective	6. Taxation major elective level 3	6. One from FINS2613/FINS2624/FINS3623/FINS3630	6. Business Analytics Major elective level 3
7. Int. Bus. major elective level 3	7. Marketing major elective level 3	7. Taxation major elective level 3	7. Financial Technology major elective	7. Capstone course (level 3)
Mathematics (60UOC)		Statistics (60UOC)		Actuarial Risk Management & Analytics (48UOC)
Required compulsory Stage 1 course: MATH1151; MATH1251		Required compulsory Stage 1 course: MATH1151; MATH1251		Required compulsory Stage 1 course: MATH1151; MATH1251; ECON1102
1. MATH2011 or MATH2111		1. MATH2011 or MATH2111		1. MATH2801 or MATH2901
2. MATH2121 or MATH2221		2. MATH2501 or MATH2601		2. MATH2831 or MATH2931
3. MATH2501 or MATH2601		3. MATH2801 or MATH2901		3. Major elective
4. MATH2521 or MATH2621		4. MATH2831 or MATH2931		4. Major elective
5. MATH2801 or MATH2901		5. MATH3801 or MATH3901		5. Major elective
6. Mathematics major elective		6. MATH3811 or MATH3911		6. Major elective
7. Mathematics major elective		7. MATH3821		7. Major elective
8. Mathematics major elective		8. MATH3831/MATH3841/MATH3851/MATH3871		8. Major elective

Example 1. Actuarial Studies Co-op major; meet the Actuaries Institute Foundation Program[^] and Actuary Program[#] requirements.

Compulsory Level 1 core courses		Compulsory Level 2 core courses		Compulsory Level 3 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)	
48UOC	Term	18UOC	Term	30UOC	Term	36UOC	Term	48UOC	Term	12UOC	Term
COMM1140 [^]		ACTL2111 [^]		ACTL3141 [^]		2. ACTL2101 (12UOC)		1. ACTL3301 [^]		1.	
COMM1170 [^]		ACTL2131 ^{*^}		ACTL3142 [^]				2. ACTL4001#		2.	
COMM1180 [^]		ACTL2102 [^]		ACTL3151 [^]		2. ACTL3202 (12UOC)		3. ACTL4002#			
ACTL1101				ACTL3162 [^]				4. ACTL4305#			
ECON1101 [^]				ACTL3182		3. ACTL3303 (12UOC)		5.			
ECON1102 [^]								6.			
MATH1151								7.			
MATH1251								8.			

**Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, MATH2901 will count towards ACTL2131, and MATH2931 will be counted towards a major where this course is required or as a Business elective.*

**^ MATH2901 may replace ACTL2131 and meet exemption requirements*

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- ☐ 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
- ☐ Exemption requirements: <https://www.business.unsw.edu.au/about/schools/risk-actuarial/degrees/professional-recognition/>

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Example 2. Actuarial Studies Co-op major & Actuarial Risk Management and Analytics major; meet the Actuaries Institute Foundation Program[^] and Actuary Program[#] requirements

Compulsory Level 1 core courses		Compulsory Level 2 core courses		Compulsory Level 3 courses		Industrial Training courses within area of co-op scholarship		Actuarial Risk Management and Analytics major		Free Electives (can be from Business School or other Faculties)		General Education (must be from other Faculties)	
48UOC	Term	18UOC	Term	30UOC	Term	36UOC	Term	48UOC	Term	18 UOC	Term	12UOC	Term
COMM1140 [^]		ACTL2111 [^]		ACTL3141 [^]		1. ACTL2101 (12UOC)		1. RISK2001		1. ACTL4305#		1.	
COMM1170 [^]		ACTL2131 ^{*^}		ACTL3142 [^]		2. ACTL3202 (12UOC)		2. ACTL3301 [^]		2.		2.	
COMM1180 [^]		ACTL2102 [^]		ACTL3151 [^]		3. ACTL3303 (12UOC)		3. ACTL4001#		3.			
ACTL1101				ACTL3162 [^]				4. ACTL4002#					
ECON1101 [^]				ACTL3182				5. Major elective					
ECON1102 [^]													
MATH1151													
MATH1251													

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Example 3. Actuarial Studies Co-op major & Quantitative Data Science major; meet the Actuaries Institute Foundation Program[^] and Actuary Program[#] requirements

Compulsory Level 1 core courses		Compulsory Level 2 core courses		Compulsory Level 3 courses		Industrial Training courses within area of co-op scholarship		Quantitative Data Science major		Free Electives (can be from Business School or other Faculties)		General Education (must be from other Faculties)	
48UOC	Term	18UOC	Term	30UOC	Term	36UOC	Term	66UOC	Term	24UOC	Term	12UOC	Term
COMM1140 [^]		ACTL2111 [^]		ACTL3141 [^]		ACTL2101 (12UOC)		1. MATH2831		1. ACTL3301 [^]		1. MATH3821	
COMM1170 [^]		ACTL2131 [^]		ACTL3142 [^]				2. MATH2871		2. ACTL4001#		2. MATH3871	
COMM1180 [^]		ACTL2102 [^]		ACTL3151 [^]		ACTL3202 (12UOC)		3. MATH2801/2901		3. ACTL4002#			
ACTL1101				ACTL3162 [^]				4. Major elective		4. ACTL4305#			
ECON1101 [^]				ACTL3182		ACTL3303 (12UOC)							
ECON1102 [^]													
MATH1151													
MATH1251													

**Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, MATH2901 will count towards ACTL2131, and MATH2931 will be counted towards a major where this course is required or as a Business elective.*

**[^] MATH2901 may replace ACTL2131 and meet exemption requirements*

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First Year Enrolment Recommendation for Program 3587 Actuarial Studies Co-op in Different Commencing Terms

Commencing in T1		
T1 Enrolment	T2 Enrolment	T3 Enrolment
COMM1140	ACTL1101	COMM1170
ECON1101	ECON1102	COMM1180
MATH1151	MATH1251	

Note: This program has only T1 intake

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