

# Bachelor of Actuarial Studies (Co-op) 3587

## Progression Plan for 2018 Commencing Students

Terminology	Definition
<b>Program compulsory core courses</b>	132UOC of compulsory core courses which students must complete under this degree (including the 36 UOC in Industrial Training courses).
<b>Industrial Training Experience</b>	<p>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:</p> <p>ACTL2101 ITE1 (Co-op) (12 UOC)</p> <p>ACTL3202 ITE2 (Co-op) (12 UOC)</p> <p>ACTL3303 ITE3 (Co-op) (12 UOC)</p>
<b>Free Elective</b>	<p>The 48 UOC of Free Elective can consist of 48 UOC of courses from any Faculty.</p> <p>Maximum Level one limit in this degree is 72UOC (excluding General Education courses).</p>
<b>General Education</b>	<p>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: GENL2015 The World of Work; GENL2021 An Introduction to the Australian Legal System; GENL2032 Cyberspace Law 2.0; GENL5021 Business Law Basics.</p> <p>View the list of General Education courses here: <a href="http://www.handbook.unsw.edu.au/vbook2018/brGenEdByFaculty.jsp">http://www.handbook.unsw.edu.au/vbook2018/brGenEdByFaculty.jsp</a></p>

**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	Sem	18UOC	Sem	24UOC	Sem	36UOC	Sem	48UOC	Sem	12UOC	Sem
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											
<b>Total number of completed UOC:</b>											

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

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**Please refer to the 2018 Online Handbook for the program and major rules:**  
<http://www.handbook.unsw.edu.au/undergraduate/programs/2018/3587.html>

**List of approved Commerce Majors from within the UNSW Business School**

**Appendix A.**

<u>Accounting</u> (48UOC)	<u>Actuarial Risk Management &amp; Analytics</u> (48UOC)	<u>Finance</u> (48UOC)	<u>Business Economics</u> (48UOC)	<u>Business Law</u> (48UOC)
<b>Required compulsory Stage 1 core courses: ACCT1501; ACCT1511</b>		<b>Required compulsory Stage 1 core course: FINS1613</b>	<b>Required core courses: ECON1102; MATH1151= ECON1202</b>	
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

<u>Business Strategy &amp; Economics Management</u> (48UOC)	<u>Financial Economics</u> (60UOC)	<u>Human Resource Management</u> (48UOC)	<u>Informational Systems and Info Technology</u> (48UOC)	<u>International Business</u> (48UOC)
<b>Required core courses: ECON1102; MATH1151= ECON1202</b>	<b>Required compulsory Stage 1 core courses: ECON1101; ECON1102; MATH1151= ECON1202 MATH1251= ECON1203</b>	<b>Required compulsory Stage 1 course: MGMT1001</b>		
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)
<b>Required compulsory Stage 1 course: MGMT1001</b>		<b>Required compulsory Stage 1 course: MATH1151; MATH1251</b>	<b>MATH1151= ECON1202</b>	
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)
<b>Required compulsory Stage 1 course: MATH1151; MATH1251</b>	<b>Required compulsory Stage 1 course: MATH1151; MATH1251</b>
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; meeting the Actuaries Institute Part I & 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	Sem	18UOC	Sem	24UOC	Sem	36UOC	Sem	48UOC	Sem	12UOC	Sem
ACCT1501 <sup>^</sup>		ACTL2111 <sup>^</sup>		ACTL3141 <sup>^</sup>		1. ACTL2101 (12UOC)		1. ACTL4001 <sup>^</sup>		1.	
ACCT1511 <sup>^</sup>		ACTL2131 <sup>^</sup>		ACTL3151 <sup>^</sup>					2. ACTL4002 <sup>^</sup>		2.
ACTL1101		ACTL2102 <sup>^</sup>		ACTL3162 <sup>^</sup>		2. ACTL3202 (12UOC)		3. ACTL4303 <sup>^</sup>			
ECON1101 <sup>^</sup>				ACTL3182 <sup>^</sup>					4. ACTL3191*		
ECON1102 <sup>^</sup>						3. ACTL3303 (12UOC)		5. ACTL3192*			
FINS1613 <sup>^</sup>									6.		
MATH1151								7.			
MATH1251								8.			
MGMT1001											
<b><sup>^</sup>Part I &amp; II required courses Total number of completed UOC:</b>											

\*Recommended electives

#### Program Checklist:

- I have completed a minimum of 192UOC (32 courses) for this program
- 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; meeting the Actuaries Institute Part I & 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	Sem	18UOC	Sem	24UOC	Sem	36UOC	Sem	48UOC	Sem	12UOC	Sem
ACCT1501 <sup>^</sup>		ACTL2111 <sup>^</sup>		ACTL3141 <sup>^</sup>		1. ACTL2101 (12UOC)		1. ACTL3142		1.	
ACCT1511 <sup>^</sup>		ACTL2131 <sup>^</sup>		ACTL3151 <sup>^</sup>					2. RISK2001		2.
ACTL1101		ACTL2102 <sup>^</sup>		ACTL3162 <sup>^</sup>		2. ACTL3202 (12UOC)		3. ACTL3191			
ECON1101 <sup>^</sup>				ACTL3182 <sup>^</sup>					4. ACTL3192		
ECON1102 <sup>^</sup>						3. ACTL3303 (12UOC)		5. ACTL4001 <sup>^</sup>			
FINS1613 <sup>^</sup>									6. ACTL4002 <sup>^</sup>		
MATH1151								7. ACTL4303 <sup>^</sup>			
MATH1251								8. Major elective			
MGMT1001											
<b><sup>^</sup>Part I &amp; II required courses Total number of completed UOC:</b>											

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- I have completed a minimum of 192UOC (32 courses) for this program
- 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; meeting the Actuaries Institute Part I & 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	Sem	18UOC	Sem	24UOC	Sem	36UOC	Sem	48UOC	Sem	12UOC	Sem
ACCT1501 <sup>^</sup>		ACTL2111 <sup>^</sup>		ACTL3141 <sup>^</sup>		1. ACTL2101 (12UOC)		1. MATH2801/2901		1. MATH2871	
ACCT1511 <sup>^</sup>		ACTL2131 <sup>^</sup>		ACTL3151 <sup>^</sup>					2. MATH2831/2931		2. MATH3821
ACTL1101		ACTL2102 <sup>^</sup>		ACTL3162 <sup>^</sup>		2. ACTL3202 (12UOC)		3. MATH3871			
ECON1101 <sup>^</sup>				ACTL3182 <sup>^</sup>					4. Major elective		
ECON1102 <sup>^</sup>						3. ACTL3303 (12UOC)		5. Major elective			
FINS1613 <sup>^</sup>									6. ACTL4001 <sup>^</sup>		
MATH1151								7. ACTL4002 <sup>^</sup>			
MATH1251								8. ACTL4303 <sup>^</sup>			
MGMT1001											
<b><sup>^</sup>Part I &amp; II required courses Total number of completed UOC:</b>											

Program Checklist:

- I have completed a minimum of 192UOC (32 courses) for this program
- 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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