Bachelor of Actuarial Studies 3586

Progression Plan for 2018 Commencing Students

Terminology	Definition
Program compulsory First and Second year core courses	72UOC of compulsory core courses which students must complete under this degree.
Actuarial Studies Level 3 electives	Choose 18UOC of Level 3 elective course from Actuarial Studies elective list.
UNSW Business School Elective	6UOC in UNSW Business School courses to ensure a student completes a minimum of 84UOC of Business courses within the UNSW Business School.
Free Electives or **Second major or** **Commerce minor**	Account for 36UOC. Students are free to use these UOC to complete courses from any Faculty or to complete an approved major or minor, however they need to be mindful of the program limit on Level 1 courses (60UOC) when making their selection. GEN courses cannot count as Free elective. Second major: For any majors that require ECON1202, MATH1151 will act as substitute of ECON1202, hence students will need to complete the remaining major courses to meet the major requirements.
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: GENL2015 The World of Work; GENL2021 An Introduction to the Australian Legal System; GENL2032 Cyberspace Law 2.0; GENL5021 Business Law Basics. View the list of General Education courses here: http://www.handbook.unsw.edu.au/vbook2018/brGenEdByFaculty.jsp

Student ID:
Student name:

Table A. Actuarial Studies major (default)

Compulsory First Year core courses		**Compulsory Second Year core courses**		**Actuarial studies Level 3 elective courses** (choose 3 from the following)		**UNSW Business School elective**		**Free electives** (can be from Business School or other Faculties)		**General Education** (must be from other Faculties)	
(54UOC)	**Sem**	**(18UOC)**	**Sem**	(18UOC)	**Sem**	(6UOC)	**Sem**	(36UOC)	**Sem**	(12UOC)	**Sem**
ACCT1501		**ACTL2111**		1. ACTL3141		1.		1.		1.	
ACCT1511		**ACTL2131**		2. ACTL3142				2.		2.	
ACTL1101		**ACTL2102**		3. ACTL3151				3.			
ECON1101				4. ACTL3162				4.			
ECON1102				5. ACTL3182				5.			
FINS1613				6. ACTL3191				6.			
MATH1151				7. ACTL3192							
MATH1251											
MGMT1001											
Total number of completed UOC:											

Program Checklist:

- □ I have completed a minimum of 144UOC (24 courses) for this program
- □ I have completed 72UOC of compulsory First Year and Second Year core courses
- □ I have completed 18UOC of Actuarial Studies Level 3 electives from the list
- □ I have completed a minimum of 6UOC (1 course) of UNSW Business School elective
- □ I have completed a minimum of 36UOC (6 courses) of Free electives
- □ I have completed no more than 60UOC 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.

Student ID:
Student name:

Table B. Actuarial Studies major (default) with second major: _____

Compulsory First Year core courses		**Compulsory Second Year core courses**		**Actuarial studies Level 3 elective courses** (choose 3 from the following)		**Major**		**Free electives** (depends on the chosen second major)		**General Education** (must be from other Faculties)	
(54UOC)	**Sem**	**(18UOC)**	**Sem**	(18UOC)	**Sem**	(36-42UOC)	**Sem**		**Sem**	(12UOC)	**Sem**
ACCT1501		**ACTL2111**		1. ACTL3141		1.				1.	
ACCT1511		**ACTL2131**		2. ACTL3142		2.				2.	
ACTL1101		**ACTL2102**		3. ACTL3151		3.					
ECON1101				4. ACTL3162		4.					
ECON1102				5. ACTL3182		5.					
FINS1613				6. ACTL3191		6.					
MATH1151				1. ACTL3192		7.					
MATH1251											
MGMT1001											
Total number of completed UOC:											

Program Checklist:

- □ I have completed a minimum of 144UOC (24 courses) for this program
- □ I have completed 72UOC of compulsory First Year and Second Year core courses
- □ I have completed 18UOC of Actuarial Studies Level 3 electives from the list
- □ I have completed a minimum of 48UOC (8 courses) and met the requirements for the second major from within the Business School
- □ I have completed no more than 60UOC of level one courses (excluding General Education)
- □ I have completed exactly12UOC of General Education courses

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Student ID:
Student name:

Table C. Actuarial Studies major (default) with Mathematics or Statistics second major: _____

Compulsory First Year core courses		**Compulsory Second Year core courses**		**Actuarial studies Level 3 elective courses** (choose 3 from the following)		**UNSW Business School Elective**		**Mathematics or Statistics major**		**General Education** (must be from other Faculties)	
(54UOC)	**Sem**	**(18UOC)**	**Sem**	(18UOC)	**Sem**	(12UOC)	**Sem**	(36UOC)	**Sem**	(12UOC)	**Sem**
ACCT1501		**ACTL2111**		1. ACTL3141		1.		1. MATH		1. MATH	
ACCT1511		**ACTL2131***		2. ACTL3142				2. MATH		2. MATH	
ACTL1101		**ACTL2102**		3. ACTL3151				3. MATH			
ECON1101				4. ACTL3162				4. MATH			
ECON1102				5. ACTL3182				5. MATH			
FINS1613				6. ACTL3191				6. MATH			
MATH1151				7. ACTL3192							
MATH1251											
MGMT1001											
Total number of completed UOC:											

* Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, the first of these courses (i.e. MATH2901) will count towards the compulsory course requirement, and the second course can be counted towards another major or minor or as an elective. Note that a minimum of 84 UOC must be completed in UNSW Business School courses for the Bachelor of Actuarial Studies.

Program Checklist:

- □ I have completed a minimum of 144UOC (24 courses) for this program
- □ I have completed 72UOC of compulsory First Year and Second Year core courses
- □ I have completed 18UOC of Actuarial Studies Level 3 electives from the list
- □ I have completed 12UOC of Business School electives to meet the 96UOC Business School course requirement
- □ I have completed a minimum of 60UOC (10 courses) and met the requirements for the Mathematics or Statistics major
- □ I have completed no more than 60UOC of level one courses

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Student ID:
Student name:

Table D. Actuarial Risk Management & Analytics major (48UOC)

Compulsory First Year core courses		**Compulsory Second Year core courses**		**Actuarial studies Level 3 elective courses** (choose ACTL3142 and two more from the following list)		**UNSW Business School Elective**		**Free electives**		**General Education** (must be from other Faculties)	
(54UOC)	**Sem**	**(18UOC)**	**Sem**	(18UOC)	**Sem**	(12UOC)	**Sem**	(30UOC)	**Sem**	(12UOC)	**Sem**
ACCT1501		**ACTL2111**		1. ACTL3141		1. RISK2001		1.		1.	
ACCT1511		**ACTL2131**		2. ACTL3142				2.		2.	
ACTL1101		**ACTL2102**		3. ACTL3151				3.			
ECON1101				4. ACTL3162				4.			
ECON1102				5. ACTL3182				5.			
FINS1613				6. ACTL3191				6.			
MATH1151				7. ACTL3192							
MATH1251											
MGMT1001											
Total number of completed UOC:											

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

Program Checklist:

- □ I have completed a minimum of 144UOC (24 courses) for this program
- □ I have completed 72UOC of compulsory First Year and Second Year core courses
- □ I have completed 48UOC of Actuarial Risk Management & Analytics major courses
- □ I have completed 12UOC of Free electives
- □ I have completed no more than 60UOC of level one courses (excluding General Education)
- □ I have completed exactly 12UOC of General Education courses

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Student ID:
Student name:

Table E. Quantitative Data Science major (66UOC): 48uoc major core courses plus 18uoc major electives

Compulsory First Year core courses		**Compulsory Second Year core courses**		**Actuarial studies Level 3 elective courses** (choose 3 from the following)		**UNSW Business School Elective**		**Free electives**		**General Education** (must be from other Faculties)	
(54UOC)	**Sem**	**(18UOC)**	**Sem**	(18UOC)	**Sem**	(6-12UOC)	**Sem**	(36UOC)	**Sem**	(12UOC)	**Sem**
ACCT1501		**ACTL2111**		1. ACTL3141		1.		1. MATH2801 or MATH2901		1. MATH3821	
ACCT1511		**ACTL2131***		2. ACTL3142		2.		2. MATH2831 or MATH2931		2. MATH3871	
ACTL1101		**ACTL2102**		3. ACTL3151				3. MATH2871			
ECON1101				4. ACTL3162				4.			
ECON1102				5. ACTL3182				5.			
FINS1613				6. ACTL3191				6.			
MATH1151				7. ACTL3192							
MATH1251											
MGMT1001											
Total number of completed UOC:											

* Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacements, the first of these courses (i.e. MATH2901) will count towards the compulsory course requirement, and the second course can be counted towards another major or minor or as an elective. Note that a minimum of 84 UOC must be completed in UNSW Business School courses for the Bachelor of Actuarial Studies.

Program Checklist:

- □ I have completed a minimum of 144UOC (24 courses) for this program
- □ I have completed 72UOC of compulsory First Year and Second Year core courses
- □ I have completed 66UOC of Quantitative Data Science major courses
- □ I have completed a minimum of 48UOC (8 courses) and met the requirements for the second major from within the Business School
- □ I have completed no more than 60UOC of level one courses (excluding General Education)
- □ I have completed exactly 12UOC of General Education courses

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Student ID:
Student name:

Please refer to the 2018 Online Handbook for the program and major rules:http://www.handbook.unsw.edu.au/undergraduate/programs/2018/3586.html

List of approved Majors from within the UNSW Business School

Appendix A.

Accounting (48UOC)	Finance (48UOC)	Business Economics(48UOC)	Business Law (48UOC)	Business Strategy & Economics Management (48UOC)
Required compulsory Stage 1 core courses: ACCT1501; ACCT1511	**Required compulsory Stage 1 core course:FINS1613**	**Required core courses: ECON1102; MATH1151= ECON1202**		**Required core courses: ECON1102; MATH1151= ECON1202**
1. ACCT2522	1. FINS1612	1. Business Economics major elective	1. TABL1710	1. ECON2101
2. ACCT2542	2. FINS2624	2. Business Economics major elective	2. Business Law major elective	2. ECON2112
3. ACCT3563	3. FINS3616	3. Business Economics major elective	3. Business Law major elective	3. ECON3121
4. Accounting major elective	4. Finance major elective	4. Business Economics major elective level 3	4. Business Law major elective	4. ECON3123
5. Accounting major elective Level 3	5. Finance major elective	5. Business Economics major elective level 3	5. Business Law major elective	5. Business Strategy major elective
6. Accounting major elective Level 3	6. Finance major elective Level 3	6. Business Economics major elective level 3	6. Business Law major elective level 3	6. Bus. Strat. major elective level 3
	7. Finance major elective Level 3		7. Business Law major elective level 3	
			8. Business Law major elective level 3	
			9.	

Financial Economics (60UOC)	Human Resource Management(48UOC)	Informational Systems and Info Technology(48UOC)	International Business (48UOC)
Required compulsory Stage 1 core courses: ECON1101; ECON1102; MATH1151= ECON1202 MATH1251= ECON1203	**Required compulsory Stage 1 course: MGMT1001**		
1. ECON2101	1. MGMT1002	1. INFS1602	1. MGMT1101
2. ECON2206	2. MGMT2705	2. INFS1603	2. MGMT2101
3. ECON2209	3. MGMT2718	3. INFS2603	3. MGMT2102
4. ECON3107	4. MGMT3701	4. INFS2621	4. MGMT3101
5. ECON3206	5. HRM major elective	5. INFS3603	5. MGMT3102
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
Management (48UOC)	Marketing (48UOC)	Real Estate Studies (48UOC)	Taxation (48UOC)
Required compulsory Stage 1 course: MGMT1001		**MATH1151= ECON1202**	
1. MGMT1002	1. MARK1012	1. BLDG4018	1. TABL1710
2. MGMT2001	2. MARK2051	2. ECON2101	2. TABL2751
3. MGMT2002	3. MARK2052	3. ECON3130	3. Taxation major elective
4. MGMT3101	4. MARK3054	4. FINS2624	4. Taxation major elective
5. Management major elective	5. MARK3082	5. FINS3633	5. Taxation major elective
6. Management major elective level 3	6. Marketing major elective	6. TABL2792	6. Taxation major elective level 3
7. Management major elective level 3	7. Marketing major elective	7. Real Estate major elective level 3	7. Taxation major elective level 3
	8. Marketing major elective level 3		8. Taxation major elective level 3

Student ID:
Student name:

Mathematics (60UOC)	Statistics (60UOC)	Actuarial Risk Management & Analytics (48UOC)	Quantitative Data Science (66UOC)
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. ACTL3142	1. MATH2801 or MATH2901
2. MATH2121 or MATH2221	2. MATH2501 or MATH2601	2. RISK2001	2. MATH2831 or MATH2931
3. MATH2501 or MATH2601	3. MATH2801 or MATH2901	3. Major elective	3. MATH2871
4. MATH2521 or MATH2621	4. MATH2831 or MATH2931	4. Major elective	4. MATH3821
5. MATH2801 or MATH2901	5. MATH3801 or MATH3901	5. Major elective	5. MATH3871
6. Mathematics major elective	6. MATH3811 or MATH3911	6. Major elective	6. Major elective
7. Mathematics major elective	7. MATH3821	7. Major elective	7. Major elective
8. Mathematics major elective	8. Statistics major elective	8. Major elective	8. Major elective

Student ID:
Student name:

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

Compulsory First Year core courses		**Compulsory Second Year core courses**		**Actuarial studies Level 3 elective courses**		**UNSW Business School elective**		**Free electives** (can be from Business School or other Faculties)		**General Education** (must be from other Faculties)	
(54UOC)	**Sem**	**(18UOC)**	**Sem**	(18UOC)	**Sem**	(6UOC)	**Sem**	(36UOC)	**Sem**	(12UOC)	**Sem**
ACCT1501^		**ACTL2111^**		1. ACTL3141^		1. ACTL3182^		1. ACTL3191*		1.	
ACCT1511^		**ACTL2131^**		2. ACTL3151^				2. ACTL3192*		2.	
ACTL1101		**ACTL2102^**		3. ACTL3162^				3.			
ECON1101^								4.			
ECON1102^								5.			
FINS1613^								6.			
MATH1151											
MATH1251											
MGMT1001											
^Part I required courses								**Total number of completed courses:**			

*Recommended electives

Program Checklist:

- □ I have completed a minimum of 144uoc (24 courses) for this program
- □ I have completed 72UOC of compulsory First Year and Second Year core courses
- □ I have completed 18UOC of Actuarial Studies level 3 electives
- □ I have completed a minimum of 6uoc (1 course) of UNSW Business School elective
- □ I have completed a minimum of 36uoc (6 courses) of Free electives
- □ I have completed no more than 60uoc 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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