Bachelor of Actuarial Studies/ Commerce 3155

Progression Plan for 2020 Commencing Students

Terminology	Definition
Program compulsory & flexible core courses	72UOC of compulsory First Year and Second Year core courses plus 6UOC of Flexible core course which students must complete under this degree. Maximum level one limit is 72UOC for the double degree.
Actuarial Studies Level 3 elective courses	Choose 18UOC of Stage 3 electives from the list.
Commerce Major	A sequence of approved courses (48UOC) in an approved discipline stream offered by the UNSW Business School (See Appendix A.), containing at least 18UOC at level 3. (Note that the 48 UOC includes the first disciplinary course(s) in the Core (Compulsory or Flexible). This means that, for majority of majors, students will complete 42UOC in specified disciplinary courses outside the core.). 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.
UNSW Business School Elective or Second major or Minor	Account for 42UOC (7 courses). These courses must be taken from Actuarial Studies or from the UNSW Business School. These UOC can also be made up of additional Actuarial Studies or Business School courses, or as part of a minor or major approved for the Bachelor of Actuarial Studies or Bachelor of Commerce. Note that, for some majors, additional study of courses above the minimum stipulated for the dual degree program may be required.
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: GENL2021 An Introduction to the Australian Legal System, GENL2032 Cyberspace Law 2.0.

Student ID:
Student name:

Table A. Actuarial Studies major (default); Commerce major: _____

Compulsory First Year core courses		**Flexible core** choose 1 from below:		**Compulsory Second Year core courses**		**Commerce Major- Refer to Appendix A.**		**UNSW Business School electives** (depends on the chosen major)		**General Education** (must be from other Faculties)	
(54UOC)	**Term**	(6UOC)	**Term**	(18UOC)	**Term**	(36-42UOC)	**Term**	(42-48UOC)	**Term**	(12UOC)	**Term**
ACCT1501		COMM1000		**ACTL2111**		1.		1.		1.	
ACCT1511		INFS1602		**ACTL2131**		2.		2.		2.	
ACTL1101		MARK1012		**ACTL2102**		3.		3.			
ECON1101		MGMT1101				4.		4.			
ECON1102		TABL1710		**Actuarial studies Level 3elective courses**(18UOC) (choose 3):		5.		5.			
FINS1613		COMM1822				6.		6.			
MATH1151						7.		7.			
MATH1251								8.			
MGMT1001				1. ACTL3141							
				2. ACTL3142							
				3. ACTL3151							
				4. ACTL3162							
				5. ACTL3182							
				6. ACTL3191							
				7. ACTL3192							
Total number of completed UOC:											

Program Checklist:

- □ I have completed a minimum of 168UOC (28 courses) from the Business school **AND** 12UOC (2 courses) of Mathematics courses **PLUS** 12UOC (2 courses) of General Education. I have completed a minimum of 192UOC (32 courses) for this dual degree program
- □ I have completed a minimum of 48UOC (8 courses) and met the requirements for the Commerce major
- □ 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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Student ID:
Student name:

Table B. Actuarial Risk Management & Analytics major (48UOC); Commerce major: _____

Compulsory First Year core courses		**Flexible core** choose 1 from below:		**Compulsory Second Year core courses**		**Commerce Major- Refer to Appendix A.**		**UNSW Business School electives** (depends on the chosen major)		**General Education** (must be from other Faculties)	
(54UOC)	**Term**	(6UOC)	**Term**	(18UOC)	**Term**	(36-42UOC)	**Term**	(42-48UOC)	**Term**	(12UOC)	**Term**
ACCT1501		COMM1000		**ACTL2111**		1.		1. RISK2001		1.	
ACCT1511		INFS1602		**ACTL2131**		2.		2.		2.	
ACTL1101		MARK1012		**ACTL2102**		3.		3.			
ECON1101		MGMT1101				4.		4.			
ECON1102		TABL1710		**Actuarial studies Level 3elective courses**(choose ACTL3142 and two more from list below):		5.		5.			
FINS1613		COMM1822				6.		6.			
MATH1151						7.		7.			
MATH1251								8.			
MGMT1001				1. ACTL3141							
				2. ACTL3142							
				3. ACTL3151							
				4. ACTL3162							
				5. ACTL3182							
				6. ACTL3191							
				7. ACTL3192							
								Total number of completed UOC:			

Please note: ACTL3151 and ACTL3162 are not Actuarial Risk Management & Analytics Major courses.

Program Checklist:

- □ I have completed a minimum of 168UOC (28 courses) from the Business school **AND** 12UOC (2 courses) of Mathematics courses **PLUS** 12UOC (2 courses) of General Education. I have completed a minimum of 192UOC (32 courses) for this dual degree program
- □ I have completed a minimum of 48UOC (8 courses) and met the requirements for the Commerce major
- □ 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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Student ID:
Student name:

Table C. Quantitative Data Science major (66UOC); Commerce major: _____

Compulsory First Year core courses		**Flexible core** choose 1 from below:		**Compulsory Second Year core courses**		**Commerce Major- Refer to Appendix A.**		**UNSW Business School electives** (depends on the chosen major)		**General Education** (must be from other Faculties)	
(54UOC)	**Term**	(6UOC)	**Term**	(18UOC)	**Term**	(36-42UOC)	**Term**	(42-48UOC)	**Term**	(12UOC)	**Term**
ACCT1501		COMM1000		**ACTL2111**		1.		1. MATH2801 or MATH2901		1. MATH3821	
ACCT1511		INFS1602		**ACTL2131**		2.		2. MATH2831 or MATH2931		2. MATH3871	
ACTL1101		MARK1012		**ACTL2102**		3.		3. MATH2871			
ECON1101		MGMT1101				4.		4.			
ECON1102		TABL1710		**Actuarial studies Level 3elective courses** (18UOC) (choose 3):		5.		5.			
FINS1613		COMM1822				6.		6.			
MATH1151						7.		7.			
MATH1251								8.			
MGMT1001				1. ACTL3141							
				2. ACTL3142							
				3. ACTL3151							
				4. ACTL3162							
				5. ACTL3182							
				6. ACTL3191							
				7. ACTL3192							
Total number of completed UOC:											

Program Checklist:

- □ I have completed a minimum of 168UOC (28 courses) from the Business school **AND** 12UOC (2 courses) of Mathematics courses **PLUS** 12UOC (2 courses) of General Education. I have completed a minimum of 192UOC (32 courses) for this dual degree program
- □ I have completed a minimum of 48UOC (8 courses) and met the requirements for the Commerce major
- □ 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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Student ID:
Student name:

Please refer to the 2020 Online Handbook for the program and major rules:https://www.handbook.unsw.edu.au/undergraduate/programs/2020/3155

List of approved Commerce 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 flexible core course: TABL1710**	**Required core courses: ECON1102; MATH1151= ECON1202**
1. ACCT2522	1. FINS1612	1. Business Economics major elective	1. Business Law major elective	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 level 3	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	

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

Management (48UOC)	Marketing (48UOC)	Real Estate Studies (48UOC)	Taxation (48UOC)
Required compulsory Stage 1 course: MGMT1001	**Required flexible core course: MARK1012**	**MATH1151= ECON1202**	**Required flexible core course: TABL1710**
1. MGMT1002	1. MARK2051	1. BLDG4018	1. TABL2751
2. MGMT2001	2. MARK2052	2. ECON2101	2. Taxation major elective
3. MGMT2002	3. MARK3054	3. ECON3130	3. Taxation major elective
4. MGMT3101	4. MARK3082	4. FINS2624	4. Taxation major elective
5. Management major elective	5. Marketing major elective	5. FINS3633	5. Taxation major elective level 3
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 level 3	7. Real Estate major elective level 3	7. Taxation major elective level 3

Student ID:
Student name:

Actuarial Risk Management & Analytics (48UOC)	Quantitative Data Science (66UOC)	Financial Technology (48UOC)	Business Analytics (48UOC)
	Required compulsory Stage 1 course: MATH1151; MATH1251; ECON1102	**Required flexible core course: FINS1613**	**Required Flexible core course: COMM1822**
1. ACTL3142	1. MATH2801 or MATH2901	1. FINS1612	1. COMM2050
2. RISK2001	2. MATH2831 or MATH2931	2. FINS3645	2. COMM2501
3. Major elective	3. MATH2871	3. FINS3646	3. Modelling 1 course
4. Major elective	4. MATH3821	4. FINS3647	4. Modelling 2 course
5. Major elective	5. MATH3871	5. FINS3648	5. Business Analytics Major elective level 3
6. Major elective	6. Major elective	6. One from FINS2624/FINS3623/FINS3630	6. Business Analytics Major elective
7. Major elective	7. Major elective	7. Financial Technology major elective	7. Capstone course
8. Major elective	8. Major elective		

Student ID:
Student name:

Example 1: Actuarial Studies major (default); meet the Actuaries Institute Part I & Partial Part II requirements.

Compulsory First Year core courses		**Flexible core** choose 1 from below:		**Compulsory Second Year core courses**		**Commerce Major- Refer to Appendix A.**		**UNSW Business School electives** (depends on the chosen major)		**General Education** (must be from other Faculties)	
(54UOC)	**Term**	(6UOC)	**Term**	(18UOC)	**Term**	(36-42UOC)	**Term**	(42-48UOC)	**Term**	(12UOC)	**Term**
ACCT1501^		COMM1000		**ACTL2111^**		1.		**1. ACTL3142^**		1.	
ACCT1511^		INFS1602		**ACTL2131^**		2.		**2. ACTL3182^**		2.	
ACTL1101		MARK1012		**ACTL2102^**		3.		**3. ACTL4001^**			
ECON1101^		MGMT1101				4.		**4. ACTL4002^**			
ECON1102^		TABL1710		**Actuarial studies Level 3 elective courses** (18UOC)		5.		5. **ACTL4305^**			
FINS1613^		COMM1822				6.		6. ACTL3191*			
MATH1151						7.		7. ACTL3192*			
MATH1251								8.			
MGMT1001				**ACTL3141^**							
				ACTL3151^							
				ACTL3162^							
^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

Program Checklist:

- □ I have completed a minimum of 168UOC (28 courses) from the Business school **AND** 12UOC (2 courses) of Mathematics courses **PLUS** 12UOC (2 courses) of General Education. I have completed a minimum of 192UOC (32 courses) for this program
- □ I have completed a minimum of 48UOC (8 courses) and met the requirements for the Commerce major
- □ 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 major (default) & Commerce major: Accounting; meet the Actuaries Institute Part I & Partial Part II requirements; meet CPA/ CAANZ/ IFAC requirements.

Compulsory First Year core courses		**Compulsory Second Year core courses**		**Actuarial studies Level 3 elective courses**		**Accounting Major- Refer to Appendix A.**		**UNSW Business School electives**		**General Education** (must be from other Faculties)	
(60UOC)	**Term**	**(18UOC)**	**Term**	(18UOC)	**Term**	(36UOC)	**Term**	(48UOC)	**Term**	(12UOC)	**Term**
ACCT1501^^		**ACTL2111^**		1. ACTL3141^		1. ACCT2522^		1. ACTL3142^		1.	
ACCT1511^^		**ACTL2131^**		2. ACTL3151^		2. ACCT2542^		2. ACTL3182^		2.	
ACTL1101		**ACTL2102^**		3. ACTL3162^		3. ACCT3563^		3. ACTL4001^			
ECON1101^^						4. ACCT3583^		4. ACTL4002^			
ECON1102^^						5. ACCT3708^		5. ACTL4305^			
FINS1613^^						6. TABL2741^		6. TABL2751^			
MATH1151								7. INFS1602^			
MATH1251								8. ACTL3191*			
MGMT1001											
Flexible core											
TABL1710^											
^ CPA/ CAANZ/ IFAC required courses **^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

Program Checklist:

- □ I have completed a minimum of 192UOC (32 courses) for this program
- □ I have completed 54UOC of compulsory First and Second Year core courses, plus Level 3 electives to meet the Part one requirements.
- □ I have completed a minimum of 6UOC (1 course) of flexible core course
- □ I have completed a minimum of 48UOC (8 courses) and met the requirements for the Commerce major
- □ I have completed a minimum of 48UOC (8 courses) of Business School electives
- □ 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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Student ID:
Student name:

Example 3: Actuarial Risk Management & Analytics major (48UOC); Accounting; meet the Actuaries Institute Part I & Partial Part II requirements; meet CPA/ CAANZ requirements.

Compulsory First Year core courses		Compulsory Second Year core courses		Actuarial Risk Management & Analytics major		Accounting Major- Refer to Appendix A.		UNSW Business School electives		General Education (must be from other Faculties)	
(60UOC)	**Term**	**(18UOC)**	**Term**	(48UOC)	**Term**	(36UOC)	**Term**	(18UOC)	**Term**	(12UOC)	**Term**
ACCT1501^^		**ACTL2111^**		1. ACTL3142^		1. ACCT2522^		ACTL3162^		1.	
ACCT1511^^		**ACTL2131^**		2. RISK2001		2. ACCT2542^		TABL2751^		2.	
ACTL1101		**ACTL2102^**		3. ACTL3141^		3. ACCT3563^		INFS1602^		ACTL3151^ *	
ECON1101^^				4. ACTL3182^		4. ACCT3583^				ACTL4305^	
ECON1102^				5. ACTL4001^		5. ACCT3708^				(Two extra	
FINS1613^^				6. ACTL4002^		6. TABL2741^				courses are needed)	
MATH1151^				7. One major elective							
MATH1251				8. One major elective							
MGMT1001											
Flexible core											
TABL1710^											

^ CPA/ CAANZ required courses

^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.

* Two extra courses need to be completed to meet the Actuaries Institute Part I & II (Partial) requirements; meet CPA/ CAANZ requirements.

Program Checklist:

- □ I have completed a minimum of 192UOC (32 courses) for this program
- □ I have completed 54UOC of compulsory First and Second Year core courses, plus Level 3 electives to meet the Part one requirements.
- □ I have completed a minimum of 6UOC (1 course) of flexible core course
- □ I have completed a minimum of 48UOC (8 courses) and met the requirements for the Commerce major
- □ I have completed a minimum of 48UOC (8 courses) of Business School electives
- □ 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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Student ID:
Student name:

First Year Enrolment Recommendation for Program 3155 Actuarial Studies/Commerce 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	MGMT1001	MATH1151
ECON1101	Gen Ed	ECON1102
FINS1613		ACCT1511

Commencing in Term 3

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

PLEASE USE THIS RECOMMENDATION AS REFERENCE ONLY