

# Bachelor of Actuarial Studies/ Economics 3588

## Progression Plan for 2020 Commencing Students

Terminology	Definition
<b>Program compulsory core courses and Actuarial Studies electives</b>	90UOC of compulsory first and second year Actuarial and Economics courses which students must complete.  Choose 18UOC (3 courses) from the Level 3 Actuarial Studies elective list.
<b>Economics Major</b>	<ul style="list-style-type: none"> <li>Students must complete at least one major in Economics, Econometrics or Financial Economics consisting of ten courses (60UOC).</li> <li>An economics major includes six courses (36UOC) from the economics compulsory first and second year core courses. (Note that The Introductory Business Core course and ECON1401 do not count towards an economics major. In addition, for Bachelor of Actuarial Studies students MATH1151 is a substitute for ECON1202, and MATH1251 is a substitute for ECON1203).</li> <li>For economics major, students must complete an additional four economics courses, including at least three (3) level 3 courses (numbered 3XXX). If a student chooses to complete a second Economics major, you must choose another 6 courses (36 UOC) from the second major that do not overlap with the first major.</li> </ul>
<b>Economics Electives</b>	Account for 12UOC (2 courses) from the School of Economics to ensure a student completes a minimum of 78UOC of Economics courses within the School of Economics.
<b>UNSW Business School Elective</b>	Account for 36UOC (6 courses). These courses must be taken from Actuarial Studies, Economics or from another Schools of the UNSW Business Faculty. These UOC can also be made up of additional actuarial studies or economics courses, or as part of a minor or major approved for the Bachelor of Actuarial Studies or Bachelor of Economics. Note that, for some majors, additional study of courses above the minimum stipulated for the dual degree program may be required.
<b>General Education</b>	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.  General Education courses do not contribute towards the 72UOC Level one limit.

**Table A. Actuarial Studies major (default); Economics major: \_\_\_\_\_**

Compulsory First Year core courses		Compulsory Second Year core courses		Actuarial studies Level 3 elective courses (choose 3 from the following list)		Economics major –		UNSW Business School electives		General Education (must be from other Faculties)	
(60UOC)	Term	(30UOC)	Term	(18UOC)	Term	(24UOC)	Term	(36UOC)	Term	(12UOC)	Term
ACCT1501		ACTL2111		1. ACTL3141		1.		1.		1.	
ACCT1511		ACTL2131		2. ACTL3142		2.		2.		2.	
ACTL1101		ACTL2102		3. ACTL3151		3.		3.			
ECON1101		ECON2101		4. ACTL3162		4.		4.			
ECON1102		ECON2206		5. ACTL3182				5.			
ECON1401				6. ACTL3191		Economics electives (12UOC)		6.			
FINS1613				7. ACTL3192							
MGMT1001						1.					
MATH1151						2.					
MATH1251											
<b>Total number of completed UOC:</b>											

Program Checklist:

- I have completed a minimum of 192UOC (32 courses) for this program
- I have completed 90UOC of compulsory first and second year Actuarial and Economics core courses
- I have completed a minimum of 18UOC of Level 3 Actuarial Studies electives
- I have completed a minimum of 60UOC and met the requirements for the Economics major
- I have completed a minimum of 12UOC of Economics electives
- I have completed a minimum of 30UOC of UNSW 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

**PLEASE USE THIS DIAGRAM AS REFERENCE ONLY. IT DOES NOT REPLACE THE HANDBOOK AS GUIDE FOR PROGRAM REQUIREMENTS.**

**Table B. Actuarial Risk Management & Analytics major (48UOC); Economics major: \_\_\_\_\_**

Compulsory First Year core courses		Compulsory Second Year core courses		Actuarial studies Level 3 elective courses (choose ACTL3142 and two more from below)		Economics major –		UNSW Business School electives		General Education (must be from other Faculties)	
(60UOC)	Term	(30UOC)	Term	(18UOC)	Term	(24UOC)	Term	(36UOC)	Term	(12UOC)	Term
ACCT1501		ACTL2111		1. ACTL3141		1.		1. RISK2001		1.	
ACCT1511		ACTL2131		2. ACTL3142		2.		2.		2.	
ACTL1101		ACTL2102		3. ACTL3151		3.		3.			
ECON1101		ECON2101		4. ACTL3162		4.		4.			
ECON1102		ECON2206		5. ACTL3182				5.			
ECON1401				6. ACTL3191		Economics electives (12UOC)		6.			
FINS1613			7. ACTL3192								
MGMT1001						1.					
MATH1151						2.					
MATH1251											
<b>Total number of completed UOC:</b>											

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

Program Checklist:

- I have completed a minimum of 192UOC (32 courses) for this program
- I have completed 90UOC of compulsory first and second year Actuarial and Economics core courses
- I have completed a minimum of 18UOC of Level 3 Actuarial Studies electives
- I have completed a minimum of 60UOC and met the requirements for the Economics major
- I have completed a minimum of 12UOC of Economics electives
- I have completed a minimum of 30UOC of UNSW 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

**PLEASE USE THIS DIAGRAM AS REFERENCE ONLY. IT DOES NOT REPLACE THE HANDBOOK AS GUIDE FOR PROGRAM REQUIREMENTS.**

**Table C. Quantitative Data Science major (66UOC); Economics major: \_\_\_\_\_**

Compulsory First Year core courses		Compulsory Second Year core courses		Actuarial studies Level 3 elective courses (choose 3 from the following list)		Economics major –		UNSW Business School electives		General Education (must be from other Faculties)	
(60UOC)	Term	(30UOC)	Term	(18UOC)	Term	(24UOC)	Term	(36UOC)	Term	(12UOC)	Term
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.		3. MATH2871			
ECON1101		ECON2101		4. ACTL3162		4.		4.			
ECON1102		ECON2206		5. ACTL3182				5.			
ECON1401				6. ACTL3191		Economics electives (12UOC)		6.			
FINS1613				7. ACTL3192							
MGMT1001						1.					
MATH1151						2.					
MATH1251											
<b>Total number of completed UOC:</b>											

Program Checklist:

- I have completed a minimum of 192UOC (32 courses) for this program
- I have completed 90UOC of compulsory first and second year Actuarial and Economics core courses
- I have completed a minimum of 18UOC of Level 3 Actuarial Studies electives
- I have completed a minimum of 60UOC and met the requirements for the Economics major
- I have completed a minimum of 12UOC of Economics electives
- I have completed a minimum of 30UOC of UNSW 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

**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/2020/3588>

- **Students must complete at least one major in Economics, Econometrics or Financial Economics.**
- **Overlapping requirements:** If you choose to study a 2nd major from Appendix A, you must choose another 6 courses (36 UOC) from the second major that do not overlap with the first major. Please consult the Business School Student Centre if you have any further questions.

### List of approved Economics Majors from within the UNSW Business School

#### Appendix A.

<u>Economics</u> (60UOC)	<u>Financial Economics</u> (60UOC)	<u>Econometrics</u> (60UOC)
ECON1101	ECON1101	ECON1101
ECON1102	ECON1102	ECON1102
ECON1202	ECON1202	ECON1202
ECON1203	ECON1203	ECON1203
ECON2101	ECON2101	ECON2101
ECON2206	ECON2206	ECON2206
ECON2102	ECON2209	ECON2102
ECON3208	ECON3107	ECON3203
Economics major elective	ECON3206	ECON3208
Economics major elective	Financial Economics major elective	ECON3209

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

Compulsory Stage 1 core courses		Compulsory Stage 2 core courses		Actuarial studies Level 3 elective courses		Economics major –		UNSW Business School electives		General Education (must be from other Faculties)	
(60UOC)	Term	(30UOC)	Term	(18UOC)	Term	(24UOC)	Term	(36UOC)	Term	(12UOC)	Term
ACCT1501 <sup>^</sup>		ACTL2111 <sup>^</sup>		1. ACTL3141 <sup>^</sup>		1.		1. ACTL3142 <sup>^</sup>		1.	
ACCT1511 <sup>^</sup>		ACTL2131 <sup>^</sup>		2. ACTL3151 <sup>^</sup>		2.		2. ACTL3182 <sup>^</sup>		2.	
ACTL1101		ACTL2102 <sup>^</sup>		3. ACTL3162 <sup>^</sup>		3.		3. ACTL4001 <sup>^</sup>			
ECON1101 <sup>^</sup>		ECON2102				4.		4. ACTL4002 <sup>^</sup>			
ECON1102 <sup>^</sup>		ECON2206						5. ACTL4305 <sup>^</sup>			
ECON1401						Economics electives (12UOC)		6. ACTL3191*			
FINS1613 <sup>^</sup>						1.					
MGMT1001						2.					
MATH1151											
MATH1251											

<sup>^</sup>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 90UOC of compulsory first and second year Actuarial and Economics core courses
- I have completed a minimum of 18UOC of Level 3 Actuarial Studies electives
- I have completed a minimum of 60UOC and met the requirements for the Economics major
- I have completed a minimum of 12UOC of Economics 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>

**PLEASE USE THIS DIAGRAM AS REFERENCE ONLY. IT DOES NOT REPLACE THE HANDBOOK AS GUIDE FOR PROGRAM REQUIREMENTS.**

**First Year Enrolment Recommendation for Program 3588 Actuarial Studies/Economics in Different Commencing Terms**

**Commencing in Term 1**

<b>T1 Enrolment</b>	<b>T2 Enrolment</b>	<b>T3 Enrolment</b>
ACCT1501	ACCT1511	ACTL1101
ECON1101	ECON1102	ECON1401
MATH1151	MATH1251	

**Commencing in Term 2**

<b>T2 Enrolment</b>	<b>T3 Enrolment</b>	<b>T1 Enrolment</b>
ACCT1501	ACCT1511	MATH1151
ECON1101	MGMT1001	ECON1102
FINS1613	ECON1401	

**Commencing in Term 3**

<b>T3 Enrolment</b>	<b>T1 Enrolment</b>	<b>T2 Enrolment</b>
ACCT1501	ACCT1511	MATH1251
ECON1101	ECON1102	MGMT1001
FINS1613	MATH1151	

**PLEASE USE THIS RECOMMENDATION AS REFERENCE ONLY**