

Bachelor of Actuarial Studies/ Economics 3588

Progression Plan for 2021 Commencing Students

Terminology	Definition
Program compulsory core courses and Actuarial Studies electives	84UOC of compulsory first and second year Actuarial and Economics courses which students must complete. Choose 24UOC (4 courses) from the Level 3 Actuarial Studies elective list.
Economics Major	- Students must complete at least one major in Economics, Econometrics or Financial Economics consisting of ten courses (60UOC). - 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). - 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.
Economics Electives	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.
Free Elective	Up to 48UOC of free elective courses which students need to complete under this degree. These courses can be from Business School or other faculties. Maximum level one limit in this dual degree is 72UOC.

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

Program Level 1 Core Courses		Program Level 2 Core Courses		Actuarial Level 3 elective courses (choose 4 from the following)		Economics major (refer to Appendix A)		Economics electives (Any ECON course or accepted substitutes of Economics electives)		Free electives (can be from Business School or other Faculties)	
(54UOC)	Term	(30UOC)	Term	(24UOC)	Term	(24UOC)	Term	(12UOC)	Term	(48UOC)	Term
COMM1140		ACTL2111		ACTL3141		1. ECON		1.		1.	
COMM1170		ACTL2131*		ACTL3142		2. ECON		2.		2.	
COMM1180		ACTL2102		ACTL3151		3. ECON				3.	
ECON1101		ECON2101		ACTL3162		4. ECON				4.	
ECON1102		ECON2206		ACTL3182						5.	
ECON1401				ACTL3191						6.	
MATH1151				ACTL3192						7.	
MATH1251										8.	
ACTL1101											
*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 84UOC of compulsory first and second year Actuarial and Economics core courses
- ☐ I have completed a minimum of 24UOC 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 up to 48UOC of free Electives
- ☐ I have completed no more than 72UOC of level one courses

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

Economics core course		Program Level 2 Core Courses		Actuarial studies Level 3 elective courses (choose ACTL3142 and three more from below)		Economics major (refer to Appendix A)		Free electives (can be from Business School or other Faculties)	
(54UOC)	Term	(30UOC)	Term	(24UOC)	Term	(24UOC)	Term	(48UOC)	Term
COMM1140		ACTL2111		ACTL3141		ECON		1. RISK2001	
COMM1170		ACTL2131		ACTL3142		ECON		2.	
COMM1180		ACTL2102		ACTL3151		ECON		3.	
ECON1101		ECON2101		ACTL3162		ECON		4.	
ECON1102		ECON2206		ACTL3182				5.	
ECON1401				ACTL3191		Economics electives		6.	
MATH1151				ACTL3192		(12UOC)		7.	
MATH1251						1.		8.	
ACTL1101						2.			

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 84UOC of compulsory first and second year Actuarial and Economics core courses
- ☐ I have completed a minimum of 24UOC 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 up to 48UOC of free Electives
- ☐ I have completed no more than 72UOC of level one courses

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

Economics core course		Introductory Business Core (choose ONE from the following list)		Actuarial Level 3 elective courses (choose 4 from the following)	Economics major (refer to Appendix A)		Free electives (can be from Business School or other Faculties)	
(54UOC)	Term	(30UOC)	Term	(24UOC)	(24UOC)	Term	(48UOC)	Term
COMM1140		ACTL2111		ACTL3141	ECON		1. MATH2801 or MATH2901	
COMM1170		ACTL2131		ACTL3142	ECON		2. MATH2831 or MATH2931	
COMM1180		ACTL2102		ACTL3151	ECON		3. MATH3821	
ECON1101		ECON2101		ACTL3162	ECON		4. MATH3871	
ECON1102		ECON2206		ACTL3182			5. MATH2871	
ECON1401				ACTL3191	Economics electives		6.	
MATH1151				ACTL3192	(12UOC)		7.	
MATH1251					1.		8.	
ACTL1101					2.			

Program Checklist:

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- ☐ I have completed 84UOC of compulsory first and second year Actuarial and Economics core courses
- ☐ I have completed a minimum of 24UOC 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 up to 48UOC of free Electives
- ☐ I have completed no more than 72UOC of level one 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/2021/3588>

- **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 Foundation Program[^] and Actuary Program[#] requirements.

Program Level 1 Core Courses		Program Level 2 Core Courses		Actuarial Level 3 elective courses (choose 4 from the following)		Economics major (refer to Appendix A)		Economics electives (Any ECON course or accepted substitutes of Economics electives)		Free electives (can be from Business School or other Faculties)	
(54UOC)	Term	(30UOC)	Term	(24UOC)	Term	(24UOC)	Term	(12UOC)	Term	(48UOC)	Term
COMM1140 [^]		ACTL2111 [^]		ACTL3141 [^]		1. ECON		1.		1. ACTL3182 [^]	
COMM1170 [^]		ACTL2131 ^{*^}		ACTL3142 [^]		2. ECON		2.		2. ACTL3301 [^]	
COMM1180 [^]		ACTL2102 [^]		ACTL3151 [^]		3. ECON				3. ACTL4001#	
ECON1101 [^]		ECON2101		ACTL3162 [^]		4. ECON				4. ACTL4002#	
ECON1102 [^]		ECON2206		ACTL3182						5. ACTL4305#	
ECON1401				ACTL3191						6.	
MATH1151				ACTL3192						7.	
MATH1251										8.	
ACTL1101											

**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:

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- ☐ I have completed a minimum of 24UOC 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 up to 48UOC of free Electives
- ☐ I have completed no more than 72UOC of level one courses
- ☐ Exemption requirements: <https://www.business.unsw.edu.au/about/schools/risk-actuarial/degrees/professional-recognition/>

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

Commencing in T1		
T1 Enrolment	T2 Enrolment	T3 Enrolment
MATH1151	MATH1251	COMM1170
COMM1140	ACTL1101	ECON1401
ECON1101	ECON1102	

Commencing in T2		
T2 Enrolment	T3 Enrolment	T1 Enrolment
ECON1101	ECON1401	MATH1151
COMM1140	COMM1170	ECON1102
	COMM1180	Free elective

Commencing in T3		
T3 Enrolment	T1 Enrolment	T2 Enrolment
ECON1101	MATH1151	MATH1251
COMM1140	ECON1102	COMM1180
	ECON1401	ACTL1101

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