Bachelor of Actuarial Studies / Law 4737

Progression Plan for 2025 Commencing Students

Contents

Program and Course Terminology

Please refer to the 2025 Handbook for the program and major rules: **https://www.handbook.unsw.edu.au/undergraduate/programs/2025/4737**

Terminology	Definition
Program compulsory core courses	72UOC of compulsory core courses which students must complete under this degree.
Level 1 Actuarial Studies Core Courses	Students must complete 48UOC (8 courses) of level 1 courses.
Level 2 Actuarial Studies Core Courses	Students must complete 30UOC (5 courses) of Level 2/3 Actuarial Studies Core Courses. 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 free elective.
Level 3 Actuarial Studies Elective Courses	Students must complete 18UOC (3 courses) of Actuarial Studies Level 3 Core Courses.
Optional Actuarial Studies Majors	Students who wish to complete an optional Actuarial Studies major (ACTLE1, MATHE1) WILL be required to complete additional UOC (Exceed 96UOC). If students do not complete an optional Actuarial Studies major, students will complete program with a default major by completing program requirements.

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Table A. Default Actuarial Studies Major

Level 1 Actuarial Studies Core Courses		Level 2/3 Actuarial Studies Core Courses		Level 3 Actuarial Studies Elective Courses *(Choose 3 courses)*	
(48UOC)		(30UOC)		(18UOC)	
ACTL1101	☐	ACTL2102	☐	ACTL3141	☐
COMM1140	☐	ACTL2111	☐	ACTL3143	☐
COMM1170	☐	ACTL2131*	☐	ACTL3151	☐
COMM1180	☐	COMM2501	☐	ACTL3162	☐
ECON1101	☐	ACTL3142	☐	ACTL3182	☐
ECON1102	☐			ACTL3191	☐
MATH1151	☐			ACTL3192	☐
MATH1251	☐			ACTL3301	☐
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 free elective.					

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Table B1. Optional Actuarial Studies major: Actuarial Risk Management and Analytics (ACTLE1) (48 UOC)

Level 1 Actuarial Studies Core Courses		Level 2/3 Actuarial Studies Core Courses		Level 3 Actuarial Studies Elective Courses *(Choose 3 more courses from this list (__NOT__ ACTL3151 / ACTL3143) to meet major and level 3 Actuarial Studies core course requirements)*		Actuarial Risk Management and Analytics (ACTLE1)	
(48UOC)		(30UOC)		(18UOC)		(24 ADDITIONAL UOC)	
ACTL1101	☐	ACTL2102	☐	ACTL3141	☐	**RISK2001** *Additional UOC*	☐
COMM1140	☐	ACTL2111	☐	ACTL3143 X		**ACTLE1 Elective** *Additional UOC*	☐
COMM1170	☐	ACTL2131*	☐	ACTL3151 X		**ACTLE1 Elective** *Additional UOC*	☐
COMM1180	☐	COMM2501	☐	ACTL3162	☐	**ACTLE1 Elective** *Additional UOC*	☐
ECON1101	☐	**ACTL3142**	☐	ACTL3182	☐		
ECON1102	☐			ACTL3191	☐		
MATH1151	☐			ACTL3192	☐		
MATH1251	☐			ACTL3301	☐		
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 free elective. *X Note: ACTL3151 and ACTL3143 are not Actuarial Risk Management and Analytics major electives*							

Note: Student will take **24 additional UOC** to complete major requirement

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Table B2. Optional Actuarial Studies major: Quantitative Data Science (MATHE1) (66 UOC)

Level 1 Actuarial Studies Core Courses		Level 2/3 Actuarial Studies Core Courses		Level 3 Actuarial Studies Elective Courses *(Choose ACTL3141 and 2 more courses from this list)*		Quantitative Data Science (MATHE1)	
(48UOC)		**(30UOC)**		**(18UOC)**		**(30 ADDITIONAL UOC)**	
ACTL1101	☐	ACTL2102	☐	ACTL3141	☐	MATH2931 *(in place of MATH2831)* *Additional UOC*	☐
COMM1140	☐	ACTL2111	☐	ACTL3143	☐	MATH2871 *Additional UOC*	☐
COMM1170	☐	~~ACTL2131~~* MATH2901	☐	ACTL3151	☐	MATHE1 Elective *Additional UOC*	☐
COMM1180	☐	COMM2501	☐	ACTL3162	☐	MATH3821 *Additional UOC*	☐
ECON1101	☐	ACTL3142	☐	ACTL3182	☐	MATH3871 *Additional UOC*	☐
ECON1102	☐			ACTL3191	☐		
MATH1151	☐			ACTL3192	☐		
MATH1251	☐			ACTL3301	☐		
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 free elective.							

Note: Student will take **30 additional UOC** to complete major requirement

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STUDENTS NEEDS TO CHECK THE ACTUARIES INSTITUTE AND THE BUSINESS SCHOOL WEBPAGE FOR ANY UPDATES ON EXEMPTION REQUIREMENTS

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Example: Actuarial Studies major (Default) and meet the Actuaries Institute Foundation Program^ and Actuary Program# requirements

Level 1 Actuarial Studies Core Courses		Level 2/3 Actuarial Studies Core Courses		Level 3 Actuarial Studies Elective Courses		Additional courses required to meet exemption requirements	
(48UOC)		**(30UOC)**		**(18UOC)**		**(30 ADDITIONAL UOC)**	
ACTL1101	☐	**ACTL2102^**	☐	**ACTL3141^**	☐	**ACTL3182^** *Additional UOC*	☐
COMM1140^	☐	**ACTL2111^**	☐	**ACTL3151^**	☐	**ACTL3301^** *Additional UOC*	☐
COMM1170^	☐	**ACTL2131*^**	☐	**ACTL3162^**	☐	**ACTL4001#** *Additional UOC*	☐
COMM1180^	☐	**COMM2501**	☐			**ACTL4002#** *Additional UOC*	☐
ECON1101^	☐	**ACTL3142^**	☐			**ACTL4305#** *Additional UOC*	☐
ECON1102^	☐						
MATH1151	☐						
MATH1251	☐						
*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 free elective. MATH2901 will meet exemption requirements.							

Note: Student will take 30 **additional UOC** to complete exemption requirements

First Year Recommended Enrolment Plan

PLEASE USE THIS RECOMMENDATION AS REFERENCE ONLY – Plan may not be suitable for your chosen major(s) / minor requirement OR due to changed offering terms

Commencing in T1		
T1 Enrolment	**T2 Enrolment**	**T3 Enrolment**
COMM1140	ACTL1101	ECON1101
LAWS1052	LAWS1061	LAWS1150
MATH1151	MATH1251	
LAWS1055		

Commencing in T3		
T3 Enrolment	**T1 Enrolment**	**T2 Enrolment**
COMM1140	COMM1170	ACTL1101
ECON1101	LAWS1052	LAWS1061
	MATH1151	MATH1251
	LAWS1055	