

Bachelor of Actuarial Studies/Commerce 3155 Progression Plan for 2023 Commencing Students

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Program and Course Terminology

Please refer to the 2023 Handbook for the program and major rules: https://www.handbook.unsw.edu.au/undergraduate/programs/2023/3155

Terminology	Definition
Level 1 Core Courses	Students must complete 60UOC (10 courses) of level 1 core course required for Actuarial Studies and Commerce.
myBCom	Students must complete three non-credit bearing myBCom professional development elements including myBCom Blueprint (COMM0999), myBCom First Year Portfolio (COMM1999) and myBCom Graduation Portfolio (COMM3999).
Work Integrated Learning Course (WIL)	Students must complete 6 UOC Work Integrated Learning (WIL) course within their program. This course can count as a free elective or where applicable, can count as a Commerce major elective or Synthesis course.
Final Year Synthesis	Students must complete either a 6 UOC Synthesis of Learning Course, or a 0 UOC Synthesis Experience. This course can count as a free elective or where applicable, can count as a Commerce major elective or WIL course.
Level 2 Actuarial Studies Core Courses	Students must complete 24UOC (4 courses) of Level 2 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 24UOC (4 courses) of Actuarial Studies Level 3 Elective Courses.
Optional Actuarial Studies Majors	Students may wish to complete an optional Actuarial Studies major (ACTLE1, MATHE1). If students do not complete an optional Actuarial Studies major, students will complete program with a default major by completing program requirements. Note: Students cannot complete both a default major and an optional Actuarial Studies major.
Commerce Major	Students must complete at least 1 Commerce major in an approved discipline stream offered by the UNSW Business School, containing at least 18UOC at level 3. Note that the 48 UOC includes the first disciplinary course in the core courses.
Free Electives	Free Electives account for 42UOC (7 courses) to satisfy the degree requirement of 192UOC (32 courses). These courses may be taken from the Business School or other Faculties. GEN coded courses cannot be counted as free electives. You may choose to use these Free Electives and Business School Electives to complete a second Business major or minor. Free Elective courses can also be used to complete an optional approved major or minor under the program (additional UOC may apply)
Maximum Majors/Minors	Students may complete up to 3 majors or 2 majors and 1 minor within their program.
Level 1 limit	The maximum level one limit in this degree is 72UOC (12 courses).
Overall Program UOC	Students must complete a minimum 192 UOC (32 courses) across program requirements.

Student	ID:
Student	name

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Table A. Actuarial Studies	(Default) and Commerce Maj	or:	
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Level 1 Core Courses	myBCom	Level 2 Actuarial Stu- Core Courses				Commerce Major (Refer to Table A1)	Free Electives# (Can be a course from the Business School or other Faculties)	
(60UOC)	(0 UOC)	(24UOC)		(24UOC)		(42UOC)	(42UOC)	
ACTL1101	COMM0999	ACTL2102		ACTL3141			WIL^	
COMM1120	COMM1999	ACTL2111		ACTL3142			Final Year Synthesis	
COMM1140	COMM3999	ACTL2131*		ACTL3151				
COMM1170		COMM2501		ACTL3162				
COMM1180				ACTL3182				
COMM1900				ACTL3191				
ECON1101				ACTL3192				
ECON1102				ACTL3301				
MATH1151				ACTL3143				
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.

[#] Student may use their Free Electives to complete an optional Actuarial Studies, Economics, Business or approved Non-Business major or minor (additional UOC may apply)

^Where applicable, WIL and/or Synthesis may be met within the Commerce Major (please see major handbook page).

Table A1. Approved Optional Business School Majors (48 UOC) for Bachelor of Actuarial Studies/Commerce program

Please refer to the 2023 Handbook for the program and major rules: https://www.handbook.unsw.edu.au/undergraduate/programs/2023/3155

Accounting (ACCTA1)	Business Analytics (COMMJ1)	Behavioural Economics (ECONO1)	Finance (FINSA1)	Financial Technology (FINSR1)	International Business (IBUSA1)
COMM1140	MATH1151/1251	ECON1101	COMM1180	MATH1151/1251	COMM1900
ACCT2511	COMM2822	MATH1151	FINS2618	FINS2618	MGMT2101
ACCT2522	COMM3050	ECON2126	FINS2615	FINS3645	MGMT2102
ACCT2542	COMM2501	ECON2206	FINS2624	FINS3646	MGMT3101
ACCT3563	Modelling 1 Elective	ECON3124	FINS3616	FINS3647	MGMT3102
ACTL2111	Modelling 2 Elective	ECON2101 / ECON2112	ACTL2111	FINS3648	IBUSA1 Elective
ACCTA1 Level 3 Elective	Capstone	ECONO1 Level 3 Elective	FINSA1 Level 3 Elective	FINS2615 / FINS2624 / FINS3623 / FINS3630	IBUSA1 Elective
ACCTA1 Level 3 Elective	COMMJ1 Level 3 Elective	ECONO1 Level 3 Elective (ECON3XXX)	FINSA1 Level 3 Elective	FINSR1 Elective	IBUSA1 Level 3 Elective
Information Systems (INFSA1)	Marketing (MARKA1)	Human Resource Management (MGMTH1)	Innovation, Strategy and Entrepreneurship(MGMTJ1)	Taxation (TABLC1)	Business Economics (ECONF1)
MATH1151/1251	COMM1900	COMM1170 / COMM1900	COMM1120	COMM1900	COMM1900
INFS1603	MARK2012	MGMT2004	COMM1040	TABL2710	MATH1151
INFS2602	MARK2052	MGMT2718	MGMT2001	TABL2751	ECON2101/ECON2112
INFS2603	MARK2085	MGMT3701	MGMT2010	TABLC1 Elective	ECONF1 Elective
INFS3604	MARK3054	MGMTH1 Elective Core	MGMT3001	TABLC1 Elective	ECONF1 Elective
INFSA1 Elective	MARK3087	MGMTH1 Elective	MGMTJ1 Elective	TABLC1 Level 3 Elective	ECONF1 Level 3 Elective
INFSA1 Level 3 Elective	MARKA1 Elective	MGMTH1 Elective	MGMTJ1 Level 3 Elective	TABLC1 Level 3 Elective	ECONF1 Level 3 Elective
INFSA1 Level 3 Elective	MARKA1 Level 3 Elective	MGMTH1 Level 3 Elective	MGMTJ1 Level 3 Elective	TABLC1 Level 3 Elective	ECONF1 Level 3 Elective

Student ID: Student name:

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

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Example 1: Actuarial Studies (Default) and Commerce Major and meet the Actuaries Institute Foundation ^ and Actuary Program# requirements

Level 1 Core Courses	myBCom	Level 2 Actuarial Stu Core Courses	dies	Level 3 Actuarial Studie Elective Courses	S	Commerce Major (Refer to Table A1)	Free Electives		
(60UOC)	(0 UOC)	(24UOC)		(24UOC)		(42UOC)		(42UOC)	
ACTL1101	COMM0999	ACTL2102^		ACTL3141^				ACTL3301^	
COMM1120	COMM1999	ACTL2111^		ACTL3142^				ACTL3182^	
COMM1140^	COMM3999	ACTL2131*^		ACTL3151^				ACTL4001#	
COMM1170^		COMM2501		ACTL3162^				ACTL4002#	
COMM1180 [^]								ACTL4305#	
COMM1900								WIL	
ECON1101^								Final Year Synthesis	
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.

Where applicable, WIL and/or Synthesis may be met within the Commerce Major (please see major handbook page).

Student ID: Student name:

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Example 2: Actuarial Studies (Default) and Accounting (ACCTA1) Major and meet the Actuaries Institute Foundation[^] and Actuary Program# and the CPA/CAANZ requirements[^]

Level 1 Core Courses	myBCom	Level 2 Actuarial Stu Core Courses	ıdies	Level 3 Actuarial Studie Elective Courses	S	Accounting Major	Free Electives		
(60UOC)	(0 UOC)	(24UOC)		(24UOC)		(42UOC)	(42UOC)		
ACTL1101	COMM0999	ACTL2102^		ACTL3141^		ACCT2511 [^]	ACTL3301^		
COMM1120	COMM1999	ACTL2111^		ACTL3142^		ACCT2522^	ACTL3182^		
COMM1140^^	COMM3999	ACTL2131*^		ACTL3151^		ACCT2542 [^]	ACTL4001#		
COMM1170^^		COMM2501		ACTL3162^		ACCT3563^	ACTL4002#		
COMM1180^^						ACCT3583^	ACTL4305#		
COMM1900^						ACCT3708^	TABL2751^		
ECON1101^^						TABL2741^	WIL		
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.

ACCT3583 meets Accounting Major, Final Year Synthesis and CPA/CAANZ requirements.

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Table B. Actuarial Risk Management and Analytics (ACTLE1) (48 UOC) Major and Commerce Major

Level 1 Core Courses	myBCom	Level 2 Actuarial Studies Core Cour	Level 3 Actuarial Studies Elective Courses (Choose ACTL3142 and 3 more courses from this list (NOT ACTL3151 / ACTL3143) to meet major and level 3 Actuarial Studies core course requirements)			Commerce Major (Refer to Table A1)	Free Electives	
(60UOC)	(0 UOC)	(24UOC)		(24UOC)		(42UOC)	(42UOC)	
ACTL1101	COMM0999	ACTL2102		ACTL3141			WIL^	
COMM1120	COMM1999	ACTL2111		ACTL3142			Final Year Synthesis^	
COMM1140	COMM3999	ACTL2131*		ACTL3151 X			RISK2001	
COMM1170		COMM2501		ACTL3162			ACTLE1 Elective	
COMM1180				ACTL3182			ACTLE1 Elective	
COMM1900				ACTL3191			ACTLE1 Elective	
ECON1101				ACTL3192				
ECON1102				ACTL3301				
MATH1151				ACTL3143 X				
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.

X Note: ACTL3151 and ACTL3143 are not Actuarial Risk Management and Analytics major electives

^Where applicable, WIL and/or Synthesis may be met within the Commerce Major (please see major handbook page).

Student ID: Student name:

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

Please refer to the 2023 Handbook for the program and major rules: https://www.handbook.unsw.edu.au/undergraduate/programs/2023/3155

Example 3: Actuarial Risk Management and Analytics (ACTLE1) (48 UOC) Major and Accounting (ACCTA1) Major and meet the Actuaries Institute Foundation Program^a and Actuary Program^a and the CPA/CAANZ requirements^a.

Level 1 Core Courses	myBCom	Level 2 Actuari Studies Core Courses	al	Level 3 Actuarial Studies Elective Courses				Actuarial Risk Management and Analytics (ACTLE1)		Management and		Management and		Management and		Management and		Management and		Management and		Management and		Accounting	Free Electives	
(60UOC)	(0 UOC)	(24UOC)		(24UOC)		(24UOC)		(42UOC)	(18UOC)																	
ACTL1101	COMM0999	ACTL2102^		ACTL3141 [^]		RISK2001		ACCT2511^	ACTL4305#																	
COMM1120	COMM1999	ACTL2111^		ACTL3162 [^]		ACTL3142^		ACCT2522 [^]	ACTL3151^																	
COMM1140^^	COMM3999	ACTL2131*^		ACTL3182 [^]		ACTL4001#		ACCT2542 [^]	WIL																	
COMM1170^^		COMM2501		ACTL3301 [^]		ACTL4002#		ACCT3563^	TABL2751 [^] (Additional UOC required)																	
COMM1180^^								ACCT3583^																		
COMM1900 [^]								ACCT3708^																		
ECON1101^^								TABL2741 [^]																		
ECON1102^^																										
MATH1151^																										
MATH1251		144 7440				1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.																				

^{*}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.

Additional UOC must be completed via non-award studies.

ACCT3583 meets Accounting Major, Final Year Synthesis and CPA/CAANZ requirements.

Student will need to complete additional 6UOC

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Table C. Quantitative Data Science (MATHE1) Major (66 UOC) and Commerce Major

Level 1 Core Courses	туВСот	Level 2 Actuarial Studies Core Courses		ies Core Ses (Choose ACTL3142 and ACTL3142 and 2 more courses from this list level 3 Actuarial Studies core (Refer to Ta		Choose ACTL3142 and ACTL3142 and 2 more courses from this list level 3		ose ACTL3142 and and and 2 more less from this list level 3 arrial Studies core		Commerce Major (Refer to Table A	Free Electives	
(60UOC)	(0 UOC)	(24UOC)		(24UOC)		(30UOC)		(42UOC)	(12UOC)			
ACTL1101	COMM0999	ACTL2102		ACTL3141		MATH2931 (in place of MATH2831)			WIL^			
COMM1120	COMM1999	ACTL2111		ACTL3142		MATH2871			Final Year Synthesis^			
COMM1140	COMM3999	ACTL2131* MATH2901		ACTL3151		MATH3821						
COMM1170		COMM2501		ACTL3162		MATH3871						
COMM1180				ACTL3182		MATHE1 Elective						
COMM1900				ACTL3191								
ECON1101				ACTL3192								
ECON1102				ACTL3301								
MATH1151				ACTL3143								
MATH1251				liaban Thaonn of Statistic								

*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.

^Where applicable, WIL and/or Synthesis may be met within the Commerce Major (please see major handbook page).

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	COMM1180										
ECON1101	ECON1102	COMM1900										
MATH1151	MATH1251											
COMM0999*												

Commencing in T2			
T2 Enrolment	T3 Enrolment	T1 Enrolment	
COMM1140	COMM1170	MATH1151	
ECON1101	COMM1180	ECON1102	
COMM1120	Free elective		
COMM0999*			

Commencing in T3			
T3 Enrolment	T1 Enrolment	T2 Enrolment	
COMM1140	MATH1151	MATH1251	
ECON1101	ECON1102	ACTL1101	
COMM1120	COMM1180		
COMM0999*			

^{*}COMM0999 is 0 UOC for MyBComm