Bachelor of Actuarial Studies/ Advanced Maths (Hons) 3589

Progression Plan for 2020 Commencing Students

Terminology	Definition
Program compulsory core courses	60UOC of compulsory core courses which students must complete under this degree.
Actuarial Studies Level 3 electives	Choose 18UOC of Level 3 elective course from Actuarial Studies elective list.
UNSW Business School Elective	18-24 UOC in UNSW Business School courses to ensure a student completes a minimum of 96 UOC of Business courses within the Bachelor of Commerce. The exact number of courses to complete will depend on ACTL2131.

Please refer to the 2020 Online Handbook for the program and major rules:
https://www.handbook.unsw.edu.au/undergraduate/programs/2020/3589

Student ID:
Student name:

Table A. Actuarial Studies major (default); Advanced Maths (Hons) major: _____

Compulsory First Year core courses		**Compulsory Second Year core courses**		**Actuarial studies Level 3 elective courses** (choose 3)		**UNSW Business School electives**	
(42UOC)	**Term**	**(18UOC)**	**Term**	(18UOC)	**Term**	(18UOC)	**Term**
ACCT1501		**ACTL2111**		1. ACTL3141		1.	
ACCT1511		**ACTL2131 ***		2. ACTL3142		2.	
ACTL1101		**ACTL2102**		3. ACTL3151		3.	
ECON1101				4. ACTL3162			
ECON1102				5. ACTL3182			
FINS1613				6. ACTL3191			
MGMT1001				7. ACTL3192			
MATH1151^							
MATH1251^							
					Total number of completed UOC:		

^ MATH1151 & MATH1251 are compulsory core courses that count towards the Advanced Maths (Hons) component, therefore need to complete another 18uoc of UNSW Business School electives to satisfy the 96uoc depth component.
**Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, the first of these courses (i.e. MATH2901) will count towards ACTL2131, and the second course (MATH2931) can be counted towards another major where this course is required or as a Business elective. If you are studying Actuarial Studies/Science or Actuarial Studies/Advanced Maths (Hons),and wish to count MATH2901 and MATH2931 toward Science or Advance Maths (Hons) degree, you should study more Business elective courses to achieve 96UOC completed in Business School Courses.*

Program Checklist:

- □ I have completed a minimum of 96UOC (16 courses) for the Actuarial Studies component
- □ I have completed no more than 60UOC of level one courses in this dual degree

Part I & II Exemptions: https://www.business.unsw.edu.au/about/schools/risk-actuarial/degrees/professional-recognition/accreditation-exemptions

Student ID:
Student name:

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

Compulsory First Year core courses		**Compulsory Second Year core courses**		**Actuarial studies Level 3 elective courses** (choose 3)		**UNSW Business School electives**	
(42UOC)	**Term**	**(18UOC)**	**Term**	(18UOC)	**Term**	(18UOC)	**Term**
ACCT1501		**ACTL2111**		1. ACTL3141		1. RISK2001	
ACCT1511		**ACTL2131 ***		2. ACTL3142		2. ACTL/RISK	
ACTL1101		**ACTL2102**		3. ACTL3151		3. ACTL/RISK	
ECON1101				4. ACTL3162		ACTL/RISK	
ECON1102				5. ACTL3182		ACTL/RISK	
FINS1613				6. ACTL3191			
MGMT1001				7. ACTL3192			
MATH1151^							
MATH1251^							
Note: students with this major will need to complete an additional 12uoc on top of their minimum UOC requirements to graduate					**Total number of completed UOC:**		

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

^ MATH1151 & MATH1251 are compulsory core courses that count towards the Advanced Maths (Hons) component, therefore need to complete another 18uoc of UNSW Business School electives to satisfy the 96uoc depth component.
**Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, the first of these courses (i.e. MATH2901) will count towards ACTL2131, and the second course (MATH2931) can be counted towards another major where this course is required or as a Business elective. If you are studying Actuarial Studies/Science or Actuarial Studies/Advanced Maths (Hons), and wish to count MATH2901 and MATH2931 toward Science or Advance Maths (Hons) degree, you should study more Business elective courses to achieve 96UOC completed in Business School Courses.*

Program Checklist:

- □ I have completed a minimum of 96UOC (16 courses) for the Actuarial Studies component
- □ I have completed no more than 60UOC of level one courses in this dual degree

Part I & II Exemptions: https://www.business.unsw.edu.au/about/schools/risk-actuarial/degrees/professional-recognition/accreditation-exemptions

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Student name:

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Table C. Quantitative Data Science major (66UOC); Advanced Maths (Hons) major: _____

Compulsory First Year core courses		**Compulsory Second Year core courses**		**Actuarial studies Level 3 elective courses** (choose 3)		**UNSW Business School electives**	
(42UOC)	**Term**	**(18UOC)**	**Term**	(18UOC)	**Term**	(18UOC)	**Term**
ACCT1501		**ACTL2111**		1. ACTL3141		1. MATH2831/MATH2931 **	
ACCT1511		**ACTL2131 ***		2. ACTL3142		2. MATH2871	
ACTL1101		**ACTL2102**		3. ACTL3151		3. MATH2801/MATH2901	
ECON1101				4. ACTL3162		MATH3821	
ECON1102				5. ACTL3182		MATH3871	
FINS1613				6. ACTL3191		Major elective	
MGMT1001				7. ACTL3192			
MATH1151^							
MATH1251^							
Note: students with this major might need to complete an additional 18uoc on top of their minimum UOC requirements to graduate							

^ MATH1151 & MATH1251 are compulsory core courses that count towards the Advanced Maths (Hons) component, therefore need to complete another 12uoc of UNSW Business School electives to satisfy the 96uoc depth component.
**Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, the first of these courses (i.e. MATH2901) will count towards ACTL2131, and the second course (MATH2931) can be counted towards another major where this course is required or as a Business elective. If you are studying Actuarial Studies/Science or Actuarial Studies/Advanced Maths (Hons),and wish to count MATH2901 and MATH2931 toward Science or Advance Maths (Hons) degree, you should study more Business elective courses to achieve 96UOC completed in Business School Courses.*
***If any MATH course in QDS major is overlapping with Adv Maths component study and you would count it toward Adv.Math, you shall study a QDS major elective course as a replacement in Actuarial Studies.*

Program Checklist:

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- □ I have completed no more than 60UOC of level one courses in this dual degree

Part I & II Exemptions: https://www.business.unsw.edu.au/about/schools/risk-actuarial/degrees/professional-recognition/accreditation-exemptions

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

Compulsory First Year core courses		**Compulsory Second Year core courses**		**Actuarial studies Level 3 elective courses** (choose 3)		**UNSW Business School electives**	
(42UOC)	**Term**	**(18UOC)**	**Term**	(18UOC)	**Term**	(24UOC)	**Term**
ACCT1501^		**ACTL2111^**		1. ACTL3141^		1. ACTL3142^	
ACCT1511^		**ACTL2131 *^**		2. ACTL3151^		2. ACTL3182^	
ACTL1101		**ACTL2102^**		3. ACTL3162^		3. ACTL4001^	
ECON1101^						4. ACTL4002^	
ECON1102^						ACTL4305^	
FINS1613^							
MGMT1001							
MATH1151#							
MATH1251#							
^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.							

 # MATH1151 & MATH1251 are compulsory core courses that count towards the Advanced Maths (Hons) component, therefore need to complete another 18uoc of UNSW Business School electives to satisfy the 96uoc depth component.
**Students may replace ACTL2131 with the two courses MATH2901 Higher Theory of Statistics and MATH2931 Higher Linear Models. If students make this replacement, the first of these courses (i.e. MATH2901) will count towards ACTL2131, and the second course (MATH2931) can be counted towards another major where this course is required or as a Business elective. If you are studying Actuarial Studies/Science or Actuarial Studies/Advanced Maths (Hons), and wish to count MATH2901 and MATH2931 toward Science or Advance Maths (Hons) degree, you should study more Business elective courses to achieve 96UOC completed in Business School Courses.*

Program Checklist:

- □ I have completed a minimum of 96UOC (16 courses) for the Actuarial Studies component
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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 3589 Actuarial Studies/Advanced Maths (Hons) in Different Commencing Terms

Commencing in Term 1

T1	T2	T3
Enrolment	**Enrolment**	**Enrolment**
ACCT1501	ECON1101	ACTL1101
MATH1151	MATH1251	MGMT1001
SCIF1131	FINS1613	

Commencing in Term 3

T3	T1	T2
Enrolment	**Enrolment**	**Enrolment**
ACCT1501	MATH1151	ECON1102
ECON1101	FINS1613	MATH1251
SCIF1131	ACCT1511	

Note:

1. **There is not term 2 intake for program 3589 Actuarial/Advanced Maths (Hons).**
2. **For Advanced Maths component study, you may also refer to the program guide from Faculty of Science here**

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