

Sample Study Outline

Actuarial Studies

Program / Degree: 3587 Actuarial Studies (Co-op)

Year	Term 1	UOC	Term 2	UOC	Term 3	UOC
1 st (2022)	MATH1151 Mathematics for Actuarial Studies and Finance 1A	6	MATH1251 Mathematics for Actuarial Studies and Finance 1B	6	COMM1170 Organisational Resources	6
	ECON1101 Microeconomics 1	6	ACTL1101 Intro to Actuarial Studies	6	COMM1180 Value Creation	6
	COMM1140 Financial Management	6	ECON1102 Macroeconomics 2	6	<i>Elective* I</i>	6
	Total UOC	18	Total UOC	18	Total UOC	18
2 nd (2023)	ACTL2111 Financial Mathematics for Actuaries	6	ACTL3142 Statistical Machine Learning for Risk and Actuarial Applications	6	<i>Elective* II</i>	6
	ACTL2131 Probability and Mathematical Statistics	6	ACTL2101 Industry Training 1	12	<i>Elective* III</i>	6
					<i>Gen Ed</i>	6
	Total UOC	12	Total UOC	18	Total UOC	18
3 rd (2024)	ACTL3202 Industry Training 2 - A	6	ACTL3202 Industry Training 2-B	6	ACTL3162 General Insurance Techniques OR ACTL3182 Asset-Liability and Derivative Models	6
	ACTL3151 Actuarial Mathematics for Insurance and Superannuation	6	ACTL2102 Foundations of Actuarial Models	6	ACTL3303 Industry Training 3 - B	6
			ACTL3303 Industry Training 3 - A	6		
	Total UOC	12	Total UOC	18	Total UOC	12
4 th (2025)	ACTL3141 Actuarial Models and Statistics	6	ACTL3301 Quantitative Risk Management	6	ACTL3162 General Insurance Techniques OR ACTL3182 Asset-Liability and Derivative Models	6
	<i>Elective (Part II)- ACTL4001 Actuarial Theory & Practice A</i>	6	<i>Elective* IV</i>	6	<i>Elective (Part II)- ACTL4305 Actuarial Data Analytic Applications</i>	6
			<i>Elective (Part II)- ACTL4002 Actuarial Theory & Practice B</i>	6	<i>Gen Ed</i>	6
	Total UOC	12	Total UOC	18	Total UOC	18

Note on Exchange: Exchange can be accommodated in T3, 2023 following IT1.

Notes:

- This is a SAMPLE study outline only and can be subject to change.
- You must always take your Industry Training schedule into consideration when planning your course enrolment or other commitments (see diagram below).
- You must satisfy Bachelor of Actuarial Studies and General Education Requirements, as well as the complete all courses to achieve the Part I Professional Subjects of the IAAust and attempt the Part II Professional subjects available at UNSW (*ACTL4001, ACTL4002 &ACTL4305*)
- You must complete 12 UOC of General Education.

Resources:

- UNSW Handbook: <https://www.handbook.unsw.edu.au/undergraduate/programs/2022/3587?year=2022>
- School: <https://www.unsw.edu.au/study/undergraduate/bachelor-of-actuarial-studies-co-op>
- Co-op: <http://www.coop.unsw.edu.au/programs/actuarial-studies-act>

Co-op Academic Coordinator

For enrolment related questions please always contact your Co-op Academic Coordinator in the first instance:

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When would I be on Industry Training (IT)?

