



Sample Study Outline

Actuarial Studies



Program / Degree: [3587 Actuarial Studies \(Co-op\)](#)

Year	Term 1	UOC	Term 2	UOC	Term 3	UOC
1 st (2024)	MATH1151 Mathematics for Actuarial Studies and Finance 1A ECON1101 Microeconomics 1 COMM1140 Financial Management	6 6 6	MATH1251 Mathematics for Actuarial Studies and Finance 1B ACTL1101 Intro to Actuarial Studies ECON1102 Macroeconomics 2	6 6 6	COMM1170 Organisational Resources COMM1180 Value Creation ACTL2131 Probability and Mathematical Statistics	6 6 6
	Total UOC	18	Total UOC	18	Total UOC	18
2 nd (2025)	ACTL2111 Financial Mathematics for Actuaries ACTL3142 Statistical Machine Learning for Risk and Actuarial Applications <i>Elective* I</i>	6 6 6	ACTL2102 Foundations of Actuarial Models ACTL2101 Industry Training 1	6 12	ACTL3162 General Insurance Techniques ACTL4305 Actuarial Data Analytic Applications <i>Elective* II</i>	6 6 6
	Total UOC	12	Total UOC	18	Total UOC	18
3 rd (2026)	ACTL3202 Industry Training 2 - A ACTL3151 Actuarial Mathematics for Insurance and Superannuation	6 6	ACTL3301 Quantitative Risk Management ACTL3202 Industry Training 2-B ACTL3303 Industry Training 3 - A	6 6 6	ACTL3182 Asset-Liability and Derivative Models ACTL3303 Industry Training 3 - B	6 6
	Total UOC	12	Total UOC	18	Total UOC	12
4 th (2027)	ACTL3141 Actuarial Models and Statistics <i>ACTL4001 Actuarial Theory & Practice A</i>	6 6	<i>Elective* III</i> <i>Elective* IV</i> <i>ACTL4002 Actuarial Theory & Practice B</i>	6 6 6	<i>Gen Ed</i> <i>Gen Ed</i>	6 6
	Total UOC	12	Total UOC	18	Total UOC	12

Note on Exchange: Exchange recommended in 4th year T3.

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/2024/3587?year=2024>
- 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)?

