

## Bachelor of Actuarial Studies (Co-op ) 3587 Full Time - Default- T1 2026 START

**Program:** Actuarial Studies (Co-op) [3587]

### Year 1 Term 1

Course or Activity	Prerequisites	Credits
COMM1140 Financial Management		6
ECON1101 Microeconomics 1		6
MATH1151 Mathematics for Actuarial Studies and Finance 1A		6

### Year 1 Term 2

Course or Activity	Prerequisites	Credits
ACTL1101 Introduction to Actuarial Studies	MATH1151	6
ECON1102 Macroeconomics 1		6
MATH1251 Mathematics for Actuarial Studies and Finance 1B	MATH1151	6

### Year 1 Term 3

Course or Activity	Prerequisites	Credits
COMM1170 Organisational Resources	COMM1140	6
COMM1180 Value Creation	COMM1140	6
COMM2501 Data Visualisation and Communication	ACTL1101, MATH1151	6

### Year 2 Term 1

Course or Activity	Prerequisites	Credits
ACTL2111 Financial Mathematics for Actuaries	ACTL1101, MATH1251	6
<i>ACTL2131</i>		6
<i>General Education</i>		6

### Year 2 Term 2

Course or Activity	Prerequisites	Credits
ACTL2102 Foundations of Actuarial Models		6
ACTL3142 Statistical Machine Learning for Risk and Actuarial Applications		6
<i>Actuarial Studies (Co-op) [3587]</i>		6

### Year 2 Term 3

Course or Activity	Prerequisites	Credits
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ACTL2101 Industry Placement 1		12
ACTL3162 General Insurance Techniques	ACTL2102	6

### Year 3 Term 1

Course or Activity	Prerequisites	Credits
ACTL3151 Actuarial Mathematics for Insurance and Superannuation	ACTL2102, ACTL2111	6
ACTL3202 Industry Placement 2	ACTL2101	6

### Year 3 Term 2

Course or Activity	Prerequisites	Credits
ACTL3202 Industry Placement 2	ACTL2101	6
ACTL3303 Industry Placement 3		6

### Year 3 Term 3

Course or Activity	Prerequisites	Credits
ACTL3182 Asset-Liability and Derivative Models	ACTL2102, ACTL2111	6
ACTL3303 Industry Placement 3		6
<i>General Education</i>		6

### Year 4 Term 1

Course or Activity	Prerequisites	Credits
ACTL3141 Modelling and Prediction of Life and Health Related Risks	ACTL2102	6
ACTL4001 Actuarial Theory and Practice A	COMM1180, COMM1140, ACTL3162, ACTL3141, ACTL3151, ACTL3182, ECON1102	6
<i>Actuarial Studies (Co-op) [3587]</i>		6

### Year 4 Term 2

Course or Activity	Prerequisites	Credits
ACTL3301 Quantitative Risk Management	ACTL2102, ACTL3142	6
ACTL4002 Actuarial Theory and Practice B	ACTL4001	6
<i>Actuarial Studies (Co-op) [3587]</i>		6

### Year 4 Term 3

Course or Activity	Prerequisites	Credits
ACTL4305 Actuarial Data Science Applications	ACTL3142	6

\*Lock: Students are required to take these courses within the specified semester