



UNSW Business School

# Bachelor of Actuarial Studies

Future-proof your career as a business professional. Apply advanced analytical techniques to evaluate risks and opportunities, and deliver highly valued data analytics and insights to help businesses, governments, not for profit organisations and individuals make critical decisions.

UNSW Business School is the global leader in actuarial studies, currently ranked #1 worldwide in risk management, insurance, and actuarial research\*. Our graduates are in high demand and help organisations meet their strategic objectives.

## Key Features

### Learn from industry leaders.

Our courses are taught by world-leading academic staff, professionally qualified actuaries, and with involvement by industry practitioners.

### Gain professional accreditation.

Gain a strong foundation for becoming a professionally qualified actuary or working within a related field in business. You can earn exemptions from the Actuaries Institute's professional requirements, which moreover provides mutual recognition at major international actuarial bodies.

### Build your expertise.

Specialise your studies by choosing an optional Actuarial Studies or Commerce specialisation. You can also opt to double your degree with degrees from other areas such as computer science, maths or law or another UNSW Business School degree.

> Visit [unsw.to/actuarial](https://unsw.to/actuarial)

\*Globally ranked #1 Business School in Risk Management, Insurance, and Actuarial Science Research according to the 2021 UNL Global Research Rankings of Actuarial Science and Risk Management & Insurance.

## What will I study?

### Actuarial studies majors

- Actuarial Risk Management and Analytics
- Quantitative Data Science

### Optional business majors

- Accounting
- Business Analytics
- Behavioural Economics
- Business Economics

- Financial Economics
- Finance
- Financial Technology
- Innovation, Strategy and Entrepreneurship
- International Business
- Information Systems
- Marketing
- Human Resource Management
- Taxation



## Example study plan

Please note, this is an example study plan only. When you are ready to enrol, you can refer to the 2022 handbook for program requirements and individual enrolment instructions provided by UNSW.

	TERM 1			TERM 2			TERM 3		
YEAR 1	MATH1151 Mathematics for Actuarial Studies and Finance 1A	COMM1140 Financial Management	ECON1101 Microeconomics 1	ACTL1101 Introduction to Actuarial Studies	COMM1180 Value Creation	MATH1251 Mathematics for Actuarial Studies and Finance 1B	ECON1102 Macroeconomics 1	COMM1170 Organisational Resources	
YEAR 2	ACTL2111 Financial Mathematics for Actuaries	ACTL2131 Probability and Mathematical Statistics	Free Elective	ACTL2102 Foundations of Actuarial Models	Free Elective	General Education	COMM2501 Data Visualisation and Communication	Free Elective	
YEAR 3	Actuarial Studies Elective	Free Elective	General Education	Actuarial Studies Elective	Actuarial Studies Elective	Free Elective	Free Elective	Actuarial Studies Elective	

Students can tailor their Level 2 and Level 3 Actuarial Studies Courses to fulfil the requirements of an Actuarial Studies major. Students can also use their free electives and general education to complete an optional second major/minor in actuarial studies or business.