

# Bachelor of Commerce

## (Actuarial Studies)

### Course Structure for Bachelor of Commerce - Actuarial Studies Major

Each standard subject is worth 12.5 credit points. A standard **full-time study load** is 4 subjects (50 points) per semester. The **Bachelor of Commerce** requires the successful completion of **24 subjects (300 points)**.

*Please note: The following sample course map includes all subjects required for actuarial accreditation.*

*In total, subjects required for Actuarial Studies with accreditation comprise of 21 of 24 subjects in the degree.*

Year 1	S1	MAST10008 - Accelerated Mathematics 1 / MAST10006 - Calculus 2*	FNCE10002 - Principles of Finance	ACCT10001 - Accounting Reports and Analysis	ECON10004 - Introductory Microeconomics
	S2	MAST10009 - Accelerated Mathematics 2 / MAST10007 - Linear Algebra*	ACTL10001 - Introduction to Actuarial Studies	ACCT10002 - Introductory Financial Accounting	ECON10003 - Introductory Macroeconomics
Year 2	S1	ACTL20001 - Financial Mathematics 1	MGMT20001 - Organisational Behaviour	MAST20004 - Probability	Commerce Elective (Level 2)
	S2	ACTL20002 - Financial Mathematics 2	ECON20001 - Intermediate Macroeconomics	MAST20005 - Statistics	Breadth (Non-mathematics)
Year 3	S1	ACTL30006 - Financial Mathematics 3	ACTL30001 - Actuarial Modelling 1	ACTL30002 - Actuarial Modelling 2	Breadth (Non-mathematics)
	S2	ACTL30003 - Contingencies (25 points)		ACTL30004 - Actuarial Statistics	ACTL30005 - Models for Insurance and Finance

\*Students with scores of VCE Specialist Mathematics  $\geq 29$  should enrol in Calculus 2 and Linear Algebra.

\*Students with scores of VCE Specialist Mathematics  $\geq 38$  are permitted to enrol in Accelerated Mathematics 1 and 2.

#### Actuarial Subjects

You will need to complete specific subjects in order to complete a major in Actuarial Studies.

To gain accreditation, you must complete prescribed subjects. If you do not intend on completing the accredited major, you may have more flexibility in your course structure.

For more information refer to: [fbe.unimelb.edu.au/economics/ACT/courses/current\\_students](http://fbe.unimelb.edu.au/economics/ACT/courses/current_students)

#### Core Subjects

All Commerce students are required to complete these subjects which are designed to provide a solid foundation in business.

#### Commerce Elective

You have a choice of taking two electives from other commerce disciplines.

It is highly recommended that you take an elective subject that enables you to meet the prerequisites for another major to keep your options open.

For example, FNCE20005 Corporate Financial Decision Making for the Finance major, or ECON20002 Intermediate Microeconomics for the Economics major.

#### Breadth Subjects

You must take two level 2 or 3 non-mathematics breadth subjects in areas outside of Commerce.

## NOTES ABOUT THE BACHELOR OF COMMERCE

### Course Structure for Actuarial Studies Major

#### Accreditation:

To be on track to qualify as an Actuary at the end of your studies, you must complete the requirements for professional accreditation outlined by the Actuaries Institute of Australia. Students who complete the relevant subjects with sufficient marks will be eligible for exemptions from subjects offered by the Actuaries Institute.

For more information:

[bcom.unimelb.edu.au/majors/actuarial\\_studies](http://bcom.unimelb.edu.au/majors/actuarial_studies)

#### Progression:

Be aware that to gain entry into ACTL20001 Financial Mathematics 1, a compulsory Actuarial subject required for the completion of the major, students must:

- Achieve a combined mark of 150 across both MAST10006 and MAST10007; or
- Achieve a combined mark of 120 across both MAST10008 and MAST10009; or
- Achieve a combined mark of 135 across both MAST10007 and MAST10009; or
- Achieve a combined mark of 135 across both MAST10008 and MAST10006.

*Please note these entry requirements are strictly applied.*

#### Heriot-Watt Exchange Program

The Centre for Actuarial Studies has an exchange agreement with the Department of Actuarial Mathematics and Statistics, Heriot-Watt University, Edinburgh, Scotland. The program is open to third year students with a good academic record who intend to complete an Honours year. Students in the program are eligible to choose between degrees of Honours and Master of Commerce.

For more information: [fbe.unimelb.edu.au/economics/ACT/courses/current\\_students](http://fbe.unimelb.edu.au/economics/ACT/courses/current_students)

## WHAT DO I DO NEXT?

### ENROL IN YOUR SUBJECTS (STUDY PLAN)

Once you have mapped your subjects you can add them to your Study Plan via **my.unimelb** for the current year only.

For information about enrolling in subjects visit: [students.unimelb.edu.au/admin/enrol-in-subjects](http://students.unimelb.edu.au/admin/enrol-in-subjects)

## HELPFUL LINKS

Finding all the Uni terms and definitions confusing?

- Use the University glossary to understand it all: [students.unimelb.edu.au/admin/unispeak](http://students.unimelb.edu.au/admin/unispeak)

Need support?

- The University of Melbourne offers one of the most comprehensive student support networks in Australia. Find everything listed here: [services.unimelb.edu.au/finder](http://services.unimelb.edu.au/finder)

## WHAT NEXT?

### Create your timetable

Check when class registration opens for your subjects: [students.unimelb.edu.au/admin/class-registration](http://students.unimelb.edu.au/admin/class-registration)

### Attend your First Year at Melbourne appointment

Log into 'Book a Stop 1 Adviser' to book your appointment: [students.unimelb.edu.au/myuniapps/book-a-stop-1-adviser](http://students.unimelb.edu.au/myuniapps/book-a-stop-1-adviser)

### Go to Orientation

Discover the campus, make new friends and experience university life: [orientation.unimelb.edu.au](http://orientation.unimelb.edu.au)

### Class start dates

- Semester 1: Monday 4 March
- Semester 2: Monday 29 July

### Tips to help you get class-ready

- checking where your classes are: [maps.unimelb.edu.au](http://maps.unimelb.edu.au)
- logging into the Learning Management System (LMS) for subject information (including required reading and textbooks): [app.lms.unimelb.edu.au](http://app.lms.unimelb.edu.au)
- noting the key University dates: [unimelb.edu.au/dates](http://unimelb.edu.au/dates)
- following Stop 1 on Facebook and Twitter: [@uomstop1](https://twitter.com/uomstop1)
- following First Year at Melbourne on Facebook and Instagram: [@firstyearatunimelb](https://www.instagram.com/firstyearatunimelb)

## HOW CAN STOP 1 HELP?

### Stop 1 is here to provide you with a range of support services throughout your degree.

We offer a range of workshops, programs and expert advice to help with:

- enrolment and course planning
- health and wellbeing
- housing and financial aid
- equity and disability support
- transition to university
- academic skills and learning support
- careers and volunteering
- studying overseas

*Remember, our support services are not just for when things go wrong but also to extend and develop your skills and experience.*

### For more information:

You can book appointments online, check our opening hours to drop in, submit an online enquiry or live chat, or call us: [students.unimelb.edu.au/stop1](http://students.unimelb.edu.au/stop1)

Find out the best way to manage your admin, study effectively, maximise your wellbeing and prepare for your future: [students.unimelb.edu.au](http://students.unimelb.edu.au)