# Program structure and sequence plans

| BN-10039 | | Bachelor of Actuarial Science (3 Year Program) | | | |
|---|---|---|---|---|---|
| Version | 4 | | | | |
| Cricos | 0101285 | | Link to Program Overview | | Jan Intake |
| January | 2026 Semester 1 | CORE11-011 Critical Thinking and Communication | ACCT11-100 Accounting Principles | ECON11-100 Principles of Economics | STAT11-112 Quantitative Methods |
| September | 2026 Semester 2 | CORE11-012 Responsibility, Integrity and Civic Discourse | ACSC12-200 Mathematical Statistics | ECON12-200 Linear Models and Applied Econometrics | FINC11-101 Fundamentals of Finance |
| | | Subject Catalogue | Major Catalogue | Program Catalogue | |
| January | 2027 Semester 1 | CORE11-013 Collaboration for Global Change | ACSC12-201 Financial Mathematics | ACSC13-306 Stochastic Processes | DTSC12-200 Data Science |
| September | 2027 Semester 2 | ACSC13-307 Survival Analysis | DTSC13-302 Statistical Learning and Regression Models | DTSC13-306 Modern Machine Learning Models | FINC13-301 Advanced Corporate Finance |
| | | Subject Catalogue | Major Catalogue | Program Catalogue | |
| January | 2028 Semester 1 | ACSC13-301 Contingencies | DTSC13-300 Infrastructure for Data Analytics | FINC13-303 Portfolio Analysis and Investments | FINC13-307 International Finance |
| September | 2028 Semester 2 | ACSC13-305 Actuarial and Financial Models | DTSC13-304 Applied Data Analytics Project | ECON12-202 Macroeconomics | FINC13-304 Financial Institutions and Risk Management |

| BN-10039 | | Bachelor of Actuarial Science (3 Year Program) | | | |
|---|---|---|---|---|---|
| Version | 4 | With Finance and Data Analytics Majors | | | May Intake |
| | 2026 Semester 1 | | | | |
| | 2026 Semester 2 | | | | |
| | | Subject Catalogue | Major Catalogue | Program Catalogue | |
| | 2027 Semester 1 | | | | |
| | 2027 Semester 2 | | | | |
| | | Subject Catalogue | Major Catalogue | Program Catalogue | |
| | 2028 Semester 1 | | | | |
| | 2028 Semester 2 | | | | |

# Program structure and sequence plans

BOND UNIVERSITY

| BN-10039 | | Bachelor of Actuarial Science (3 Year Program) | | | |
|---|---|---|---|---|---|
| Version | 4 | **With Finance and Data Analytics Majors** | | | Sep Intake |
| September | 2026 Semester 1 | CORE11-011 Critical Thinking and Communication | ACCT11-100 Accounting Principles | ECON11-100 Principles of Economics | STAT11-112 Quantitative Methods |
| January | 2027 Semester 2 | CORE11-012 Responsibility, Integrity and Civic Discourse | ECON12-200 Linear Models and Applied Econometrics | FINC11-101 Fundamentals of Finance | DTSC12-200 Data Science |
| | | Subject Catalogue | Major Catalogue | Program Catalogue | |
| September | 2027 Semester 1 | CORE11-013 Collaboration for Global Change | ACSC12-200 Mathematical Statistics | DTSC13-302 Statistical Learning and Regression Models | FINC13-304 Financial Institutions and Risk Management |
| January | 2028 Semester 2 | ACSC12-201 Financial Mathematics | ACSC13-306 Stochastic Processes | FINC13-301 Advanced Corporate Finance | FINC13-307 International Finance |
| | | Subject Catalogue | Major Catalogue | Program Catalogue | |
| September | 2028 Semester 1 | ACSC13-305 Actuarial and Financial Models | ACSC13-307 Survival Analysis | DTSC13-304 Applied Data Analytics Project | DTSC13-306 Modern Machine Learning Models |
| January | 2029 Semester 2 | ACSC13-301 Contingencies | ECON12-202 Macroeconomics | FINC13-303 Portfolio Analysis and Investments | DTSC13-300 Infrastructure for Data Analytics |

## PROGRAM INFORMATION

## SUBJECT INFORMATION

You are registered into Beyond Bond which is a practical, activity-based program that extends across the duration of all undergraduate degrees. You are registered in the Bond Business Mentoring Program designed for all new undergraduate students; please be advised the first scheduled gathering is in the Bond Business School orientation. If you require further information please email businessmentoring@bond.edu.au

## ASSUMED KNOWLEDGE

Assumed knowledge is the minimum level of knowledge of a subject area that students are assumed to have acquired through previous study. It is the responsibility of students to ensure they meet the assumed knowledge expectations of a specified subject. Students who do not possess this prior knowledge are strongly recommended against enrolling and do so at their own risk. No concessions will be made for students' lack of prior knowledge. Please check for all requirements on your subject outline prior to enrolment.

## OPPORTUNITES

Students may have the opportunity to participate in an international study tour experience or internship as a general elective. Those interested should consult an Enrolment Officer in Student Assist for guidance and to check eligibility requirements (e.g., GPA, language proficiency, prerequisites).

BOND UNIVERSITY

| BN-10039 | Bachelor of Actuarial Science (3 Year Program) | | Cricos Code | 0101285 |
|---|---|---|---|---|
| Version | 4 | With Finance and Data Analytics Majors | Link to Subject Overview | |
| Available | Code | Title | Assumed Knowledge | Requisite |
| | Required Core Subjects 30 | | | |
| J/M/S | CORE11-011 | Critical Thinking and Communication | | |
| J/M/S | CORE11-012 | Responsibility, Integrity and Civic Discourse | | |
| J/M/S | CORE11-013 | Collaboration for Global Change | | |
| J/M/S | Required Subjects 140 | Students must complete the following one hundred and forty credit points (140CP) of subjects. | | |
| J/M/S | ACCT11-100 | Accounting Principles | | |
| M/S | ACSC12-200 | Mathematical Statistics | STAT11-112 | |
| J/M | ACSC12-201 | Financial Mathematics | STAT11-112 | |
| J/M | ACSC13-301 | Contingencies | | ACSC12-201 |
| J/S | ACSC13-305 | Actuarial and Financial Models | | ACSC12-201 |
| J/S | ACSC71-306 | Stochastic Processes | ECON71-200 \| STAT71-112 | ACSC71-200 |
| M/S | ACSC71-307 | Survival Analysis | | ACSC71-200 |
| J/M/S | ECON11-100 | Principles of Economics | | |
| J/M/S | ECON12-200 | Linear Models and Applied Econometrics | STAT11-111 \| STAT11-112 | |
| J/M/S | ECON12-202 | Macroeconomics | ECON11-100 | |
| J/M/S | FINC11-101 | Fundamentals of Finance | ACCT11-100 \| ECON11-100 \| STAT11-111 \| | |
| J/S | FINC13-301 | Advanced Corporate Finance | FINC11-101 | |
| J/M | FINC13-303 | Portfolio Analysis and Investments | FINC11-101 \| FINC12-200 \| STAT11-112 | |
| J/M/S | STAT11-112 | Quantitative Methods | | |
| J/M/S | FINC & DTSC Majors | Students must take the following subjects to complete both majors | | |
| J/S | DTSC12-200 | Data Science | | |
| M/S | DTSC13-302 | Statistical Learning and Regression Models | DTSC12-200 \| ECON12-200 | |
| J/S | DTSC13-304 | Applied Data Analytics Project | | DTSC13-301 \| DTSC13-302 |
| J/M | FINC13-303 | Portfolio Analysis and Investments | FINC11-101 \| FINC12-200 \| STAT11-112 | |
| M/S | FINC13-304 | Financial Institutions and Risk Management | FINC11-101 | |
| J/S | FINC13-307 | International Finance | FINC11-101 | |
| J/M/S | Data Analytics Option | Choose a subject from the Data Analytics option | | |
| S | DTSC11-110 | Cyber and Fraud Threats in Organisations | | |
| J/S | DTSC13-300 | Infrastructure for Data Analytics | STAT11-112 | |
| J/M | DTSC13-301 | Deep Learning Through Neural Networks | STAT11-112 | DTSC12-200 |
| S | DTSC13-305 | Financial Trading Systems | DTSC12-200 | |
| S | DTSC13-306 | Modern Machine Learning Models | DTSC11-100 \| DTSC12-200 | |
| S | ECON13-300 | Advanced Econometrics | ECON12-200 | |