

| BN-13133 | | Master of Business Data Analytics (Professional) | | | Jan Intake |
|-----------|--------------------|--|--|--|------------|
| Version | | 1 | | | |
| January | 2020 Semester 1 | DTSC71-100 Business Analytics Coding | DTSC71-200 Data Science | STAT71-112 Quantitative Methods | |
| May | 2020 Semester 2 | DTSC71-301 Machine Learning in Business | Analytic option Choose a subject from the Analytic option | Business option Choose a subject from the Business option | |
| September | 2020 Semester 3 | ECON71-200 Econometrics | DTSC71-302 Statistical Learning and Regression Models | Analytic option Choose a subject from the Analytic option | |
| | | Subject Catalogue | Major Catalogue | Program Catalogue | |
| January | 2021 Semester 1 | Alt. DTSCP Choose either DTSC71-303 or DTSC71-304 | Analytic option Choose a subject from the Analytic option | Business option Choose a subject from the Business option | |
| May | 2021 Semester 2 | Alt. PROF Choose either BUSN71-701 OR BUSN71-705 | | | |

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| September | 2020 Semester 1 | DTSC71-100 Business Analytics Coding | DTSC71-200 Data Science | STAT71-112 Quantitative Methods | |
| January | 2021 Semester 2 | ECON71-200 Econometrics | Business option Choose a subject from the Business option | Business option Choose a subject from the Business option | |
| May | 2021 Semester 3 | DTSC71-301 Machine Learning in Business | DTSC71-302 Statistical Learning and Regression Models | Analytic option Choose a subject from the Analytic option | |
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GENERAL INFORMATION

Data Analytics has become one of the highest growth areas of academic and commercial practice. With applications in nearly all aspects of quantitative endeavours and information management, a skillset in analytics, statistical and machine learning is highly valued and sought after. The Master of Business Data Analytics (Professional) provides a platform to directly interface with industry leaders and develop both technical and organisational expertise. Class sizes are smaller, providing personalised support and unparalleled access to Bond University's Macquarie Trading Room and Bloomberg data-sourcing terminals. Focus within this program is on strategically sound recommendations and data-driven business decisions.

PROGRAM INFORMATION

SUBJECT INFORMATION

*Please note that the Professional Portfolio or Professional Development subject is a 20-week, 45-credit point subject and is taken in the last semester of the program once all other coursework subjects have been completed. The Career Development Centre will provide assistance in choosing the relevant professional subject prior to your last semester.

| BN-13133 | | Master of Business Data Analytics (Professional) | | | Masters Coursework | | |
|--|-------------------|--|---|------------------------------|--------------------|-------------|---------|
| Version | 1 | Total Subjects | 13 | Total Credit Points | 165 | Cricos Code | 098314E |
| Structure | | 8 Required Subjects | | 5 Directed Elective Subjects | | | |
| <p>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.</p> | | | | | | | |
| Available | Code | Title | Assumed Knowledge | Requisite | | | |
| You must complete the following required subjects: | | | | | | | |
| J/S | DTSC71-100 | Business Analytics Coding | | | | | |
| J/S | DTSC71-200 | Data Science | | | | | |
| M | DTSC71-301 | Machine Learning in Business | DTSC71-200 & Further requisites in subject outline | | | | |
| M/S | DTSC71-302 | Statistical Learning and Regression Models | ECON71-200 & DTSC71-200 & Further requisites in subject outline | | | | |
| J/M/S | ECON71-200 | Econometrics | | | | | |
| J/M/S | STAT71-112 | Quantitative Methods | | | | | |
| J/M/S | Business option 2 | Choose 2 subjects from the Business option | | | | | |
| J/M/S | ACCT71-600 | Accounting Principles | | | | | |
| J/M | ECON71-600 | Economics for Business | | | | | |
| J/M/S | FINC71-600 | Managerial Finance | | | | | |
| M/S | MKTG71-600 | Marketing Fundamentals | | | | | |
| J/M/S | Analytic option 3 | Choose 3 subjects from the Analytic option | | | | | |
| M/S | ACSC71-200 | Mathematical Statistics | | | | | |
| J/S | ACSC71-304 | Stochastic Modelling | ACSC71-200 & Further requisites in subject outline | | | | |
| S | DTSC71-305 | Financial Trading Systems | DTSC71-200 & Further requisites in subject outline | | | | |
| S | ECON71-300 | Advanced Econometrics | | ECON71-200 | | | |
| M | FINC71-302 | Finance Applications and Analysis | FINC12-200 or FINC71-600 | | | | |
| J/M/S | Alt. DTSCP | Choose either DTSC71-303 or DTSC71-304 | | | | | |
| S | DTSC71-303 | Big Data Analytics Case Studies | | DTSC71-301 & DTSC71-302 | | | |
| S | DTSC71-304 | Advanced Big Data Projects | | DTSC71-301 & DTSC71-302 | | | |
| J/M/S | Alt. PROF | Choose either BUSN71-701 OR BUSN71-705 | | | | | |
| J/M/S | BUSN71-701 | Professional Portfolio | | | | | |
| J/M/S | BUSN71-705 | Professional Development | | | | | |