



Graduate Certificate in Analytics

Program Code: 7457

Faculty: Business School

Study Level: Postgraduate

Delivery Mode: Fully online

Academic Calendar: Hexamester

Award Type: Graduate Certificate

Units of Credit: 24

Campus: N/A - Online

Typical Duration: 0.7 Years F/T

Intake Period: 6 annually; Jan, Mar, May, Jul, Sept & Oct (not all courses will be offered at every intake)

Minimum Units of Credit: 24

UNSW's Graduate Certificate in Analytics program is 100% online and comprises of three Foundation courses and a choice of one of five Core courses from the Masters program.

The program is designed for those who see the growing number and diversity of employment opportunities where analytical capabilities are required and where premium salaries are being offered.

Learning outcomes

PLO 1. Knowledge

Students will apply analytics knowledge in an informed and effective manner, in a range of contexts.

Global Citizens

Leaders

Scholars

PLO 2. Problem Solving

Prepare, analyse, interpret and present data to inform business decision making.

Leaders

Scholars

PLO 3. Communication

Students will harness, manage and communicate effectively with a range of stakeholders using multiple forms of communication.

Leaders

Scholars

PLO 4. Responsible Professional Practice

Students will develop and be committed to responsible professional practice, underpinned by ethical thinking skills and sustainability considerations.

Global Citizens

Leaders

Scholars

Professionals

Graduate capabilities

For more information on Graduate Capabilities, please click on this [link](#).

Program structure

Students must complete 24 UOC as a standalone program.

Course code	Course	UOC
ZZBU6501	Introductory Data Analysis	6
ZZBU6502	Analytics and Business	6
ZZBU6503	Managing People, Analytics and Change	6
ZZBU6505	Data and Ethics	6
ZZBU6507	Data Visualisation and Communication	6
ZZBU6508	Analytics and Consulting	6
ZZBU6509	Financial Modelling	6
ZZBU6510	Decision Making in Analytics	6
ZZBU6511	Predictive Analytics	6
ZZBU6512	Foundations of Marketing Analytics	6
ZZBU6513	Social Media & Digital Analytics	6
ZZBU6514	Managing Customer Analytics	6
ZZEN9021	Principles of Programming	6
ZZEN9313	Big Data Management	6

Enrolment Disclaimer

Unless advised otherwise by your program authority, you should follow the rules for the handbook for the year you commenced your program. You are also responsible for ensuring you enrol in courses according to your program requirements. myUNSW enrolment checks that you have met enrolment requirements such as pre-requisites for individual courses but not that a course will count towards your program requirements.

Admission requirements

Entry Requirements

An undergraduate degree (in any discipline)

OR

Applicants who do not meet the undergraduate degree requirement are required to have a minimum of 3 years relevant or professional experience in analytics, clerical or administrative work in a commercial, not-for-profit or public service organisation or other analytics-related positions.

Relevant experience includes being responsible for tasks that are non-routine, unstructured or semi-structured, engaging in problem-solving activities. It can include experience of managing a small team, being a team leader, managing a project or being responsible for the management and allocation of resources. Alternatively, engaging in a professional role over a period of time is relevant experience.

Program Requirements

Students in the Graduate Certificate can transfer to the Graduate Diploma or the Masters degree in according with the UNSW Academic Progression Procedure. For more information on university policy on progression requirements please visit [Academic Progression](#).

Articulation pathways exist to the Graduate Diploma in Analytics (5437) and Master of Analytics (8437) if this program is completed with a minimum WAM of 65.

Additional information

Further Information

Please note that these requirements may be subject to change. Students are advised to follow requirements according to the year they commenced.

[Timetables](#)

Contact

Contact UNSW Online's Student Enrolment Advisors

E: future-student@studyonline.unsw.edu.au

Ph: 1300 974 990

W: <https://studyonline.unsw.edu.au/contact>

Program fees

At UNSW fees are generally charged at course level and therefore dependent upon individual enrolment and other factors such as student's residency status. For generic information on fees and additional expenses of UNSW programs, click on one of the following:

[Domestic Students](#)

[International Students](#)