



Graduate Diploma in Analytics

Program Code: 5437

Faculty: Business School

Study Level: Postgraduate

Delivery Mode: Fully online

Academic Calendar: Hexamester

Award Type: Graduate Diploma

Units of Credit: 48

Campus: N/A - Online

Typical Duration: 1.4 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: 48

The transformation of data and analytics has meant that professionals across all functions and organisation types are increasingly being called on to skilfully apply analytics capabilities to develop solutions to complex challenges. Organisations are increasingly relying on professionals who can demonstrate these capabilities. The fully online Graduate Diploma in Analytics will draw on thought leadership and advanced practice to create a program that is contemporary, relevant, and multi-disciplinary.

This program enables professionals to develop skills in using data strategically to inform a range of decision making. This program will equip graduates with the capabilities needed to analyse a wide range of data in complex and rapidly changing contexts. Students achieving a WAM of 65 or more can transfer to the Master of Analytics with full course credit.

This program is suitable for a range of professionals from data-driven decision makers in IT or education to functional business analysts, or analytics managers.

Learning outcomes

PLO 1. Knowledge

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

Professionals

Scholars

PLO 2. Problem Solving

Students will define and address problems and propose effective evidence-based solutions, through the application of rigorous analysis and critical thinking.

Professionals

Scholars

PLO 3. Communication

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

Professionals

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 48 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

To be eligible to apply for entry to the Graduate Diploma in Analytics program, students will need a recognised bachelor's degree (or equivalent qualification) with a credit average (65% or higher) as determined by the UNSW entry calculator.

Articulation pathways exist from the Graduate Certificate program if the student completes this program with a minimum WAM of 65.

Progression Requirements

For more information on university policy on progression requirements please visit [Academic Progression](#).

Pathways

Students can then articulate into the Master of Analytics (8437) if they achieve a WAM of at least 65 in the Graduate Diploma in Analytics (5437).

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](#)