



UNE Sydney



Bachelor of Business (Analytics and Informatics)

This course focuses on unlocking insights into data to improve operational efficiency, financial performance and strategic management. You will learn to interrogate information needs and transform information into knowledge, and knowledge to decisions and actions. Studying the Bachelor of Business (Analytics and Informatics) you will develop skills in creative thinking and critical analysis, communication and business decision making. You will be able to develop and lead ethical, social and environmental solutions to meet business challenges.

The core units of this degree in accounting, economics, management and marketing provide a solid foundation in business. We use real business case studies to analyse business data, strategy and management practices.

The double majors of Analytics and Informatics provides in-depth training in multiple disciplines with qualitative skills (graphic presentation and information communication), quantitative skills (modelling and statistics), computing skills (business information, databases and programming) and business training (accounting, finance, economics and management).

CRICOS	097601F
Duration	3 years
Commencement	February, July
2018 Annual Fee	\$23,800
2019 Annual Fee	\$26,250

Minimum Entry Requirements:

Candidates must have successfully completed an Australian Year 12 qualification or an overseas equivalent. It is recommended that students have previously studied mathematics. Candidates must also meet the University's English Language Requirements for Admission.

Students will:

- Gain knowledge in business intelligence for real-world business situations.
- Develop and evaluate database systems to support business analytics applications.
- Acquire theoretical knowledge on professional practice in the areas of business analysis, project management and business strategy, and the development and planning of business information systems.
- Analyse and evaluate complex problems in a range of different business information systems situations.

University of New England CRICOS Provider
Number 0003G

Core Units	
AFM101	Introduction to Financial Accounting
ECON101	Introductory Microeconomics
MM105	Communication for Business
MM110	Fundamentals of Marketing
MM200	Managing People and Organisations
MM322	Business Ethics
MM403	Strategic Planning and Management
QM161	Business Statistics
Analytics and Informatics Double Major	
ECON371	Introductory Econometrics
ECON374	Econometric Analysis of Financial Markets
FNDN300	Advanced Academic Skills and Professional English
QM262	Introduction to Business Analysis
QM265	Business Decision Making
QM367	Analytics for Business Research
COSC101	Software Development Studio 1
COSC110	Introduction to Programming and the UNIX Environment
COSC120	Object Oriented Programming
COSC210	Database Management Systems
COSC220	Software Development Studio 2
COSC240	Operating Systems
COSC260	Web Programming
COSC310	Software Project Management
COSC370	User Experience and Interaction Design
COSC372	Management Information Systems

Required:

Students will need to bring their own device with the minimum technical specifications as outlined below.

Microsoft® Windows® 7/8/10 (64-bit)

- 8 GB RAM recommended
- 20 GB of available disk space minimum
- 1280 x 800 minimum screen resolution

Mac® OS X® 10.10 (Yosemite) or higher, up to 10.13 (MacOS High Sierra)

- 8 GB RAM minimum
- 20 GB of available disk space minimum
- 1280 x 800 minimum screen resolution

UNE International

University of New England
Armidale NSW 2351 Australia

Phone: +61 2 6773 2135
Email: UNEAdmissions@une.edu.au
Web: [UNE International](http://www.une.edu.au/International)