MASTER OF BUSINESS INFORMATION SYSTEMS
(Data Analytics)

AUSTRALIAN INSTITUTE OF HIGHER EDUCATION

CRICOS COURSE CODE
111495D

LOCATIONS
Melbourne | Sydney

DELIVERY MODE
Face-to-Face, Online, Blended

DURATION
2 years (104 weeks)

START DATES
27 Feb, 27 Mar, 8 May, 5 June,
10 Jul, 14 Aug, 11 Sep, 16 Oct, 13 Nov

CORE STRUCTURE

CORE UNITS	SPECIALIZATION UNITS	CAPSTONE PROJECT UNITS	ELECTIVE UNITS
6	6	1	2

OVERVIEW

The AIH Master of Business Information Systems (Data Analytics) is designed for professionals who wish to gain advanced technical skills and expertise in areas of data science and analytics. As a business professional or ICT specialist, graduates not only understand how to analyse datasets but also interpret the data and sourcing the most relevant data which can be incorporated into the organisational business decision making system in a way of offering recommendation to decision makers and managers.

MBIS DATA ANALYTICS	UNIT TYPE	CREDIT POINTS
MBIS4001 Information Systems Applications in Business	Core	10
MBIS4002 Database Management System	Core	10
MBIS4003 Software Development	Core	10
MBIS4004 Systems Analysis Design	Core	10
EXIT WITH GRADUATE CERTIFICATE OF BUSINESS INFORMATION SYSTEMS		
MBIS4007 Big Data and Visualization	Specialisation	10
MBIS4008 Business Process Modelling	Core	10
MBIS4009 Professional Practice in Information Systems	Core	10
MBIS4016 Discovering Data Analytics	Specialisation	10
EXIT WITH GRADUATE DIPLOMA OF BUSINESS INFORMATION SYSTEMS (DATA ANALYTICS)		
MBIS5009 Business Analytics	Specialisation	10
MBIS5005 Digital Forensics	Specialisation	10
MBIS5002 Data Analyst Professional	Specialisation	10
MBIS5003 PM for Designing Data Analytics Solutions	Specialisation	10
MBIS5008 Cloud and Big Data for Data Analytics	Elective	10
MBIS5010 Machine Learning for Data Analytics	Elective	10
MBIS5017 Artificial Intelligence Fundamentals	Elective	10
MBIS5018 Data Mining & Business Intelligence	Elective	10
MBIS5015 Capstone Project	Capstone Project	20
MASTER OF BUSINESS INFORMATION SYSTEMS (DATA ANALYTICS)		**TOTAL 160 CREDIT POINTS**

MASTER OF BUSINESS INFORMATIONSYSTEMS
(Data Analytics)

NESTED EXIT QUALIFICATIONS

- Graduate Certificate of Business Information Systems
- Graduate Diploma ofBusiness Information Systems (Data Analytics)

CAREER OUTCOMES

The Master of Business Information Systems (Data Analytics) provides students with transferable skills and in-depth knowledge of data analytics, positioning them for potential careers such as the following:

- Data Analyst
- Data Scientist
- Data Architect
- Business Analyst
- Data Analytics Consultant
- Data Mining Analyst
- Data Visualisation Analyst

TUITION FEE

Please visit our website **www.aih.nsw.edu.au** for updated course fee information.

HOW TO APPLY?

→ Select course
→ check entry requirements
→ apply online or via an authorised education agent

ENGLISH REQUIREMENTS

IELTS (Academic): 6.5 overall with no band less than 6.0 TOEFL: 85 (with min 20 in each skill) Pearson: 58 (with min 60 in reading, writing & communication)

ACADEMIC ENTRY REQUIREMENTS

→ Applicants must have completed an undergraduate bachelor degree (AQF Level 7) or equivalent in the relevant ICT field of education; OR

→ Applicants must have completed an undergraduate bachelor degree (AQF Level 7) or equivalent and undertake additional ICT pre-entry units as determine by AIH. Applicants with no previous programming studies will be required to complete MBIS4000 Fundamentals of Programming (at their own cost) in the first trimester of the course.

SCHOLARSHIPS

AIH offers scholarships for meritorious students as well as other generous scholarships, like "Women in STEM" which provides a 25% reduction on course fees. All students are automatically considered for scholarship upon meeting conditions. Please refer to the scholarship conditions on your offer letter.

For more course information, please call us on +61 (02) 9020 8050 or email marketing@aih.nsw.edu.au and our team will respond to your request