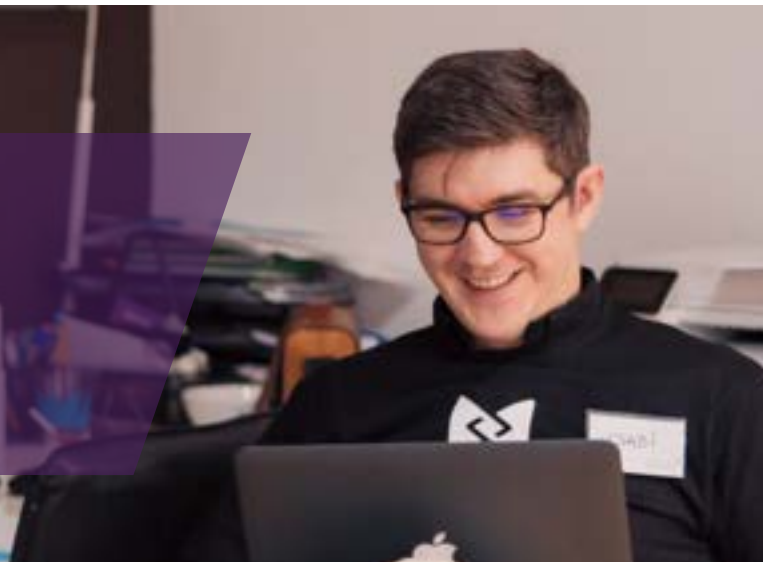




BACHELOR OF ANALYTICS



The Bachelor of Analytics prepares students with the knowledge and skills to evaluate and apply different analytic tools to support decision making, including for organisational transformation. Students will have hands-on training in the use of different analytics tools, to optimize data assets, and to utilize predictive analytics to enhance business strategy and returns.

SOLVE PROBLEMS BY UNLOCKING DATA

In this course, you will learn to gather and prepare data, extracting their meaning, to shape business strategy. You will gain skills in the use of analytical tools and techniques, to discover how data analytics can be applied in marketing, accounting, human resources management, logistics, manufacturing - just some examples of how business decisions can be disrupted by data-driven insights.

For professionals looking to the future, now is the time to invest in learning the language of data.

CAREER OUTCOME

As a AIA graduate, you'll have the business mindset and practical experience needed to meet this demand and you will be able to participate in a variety of roles including:

- | | |
|--------------------------------------|--------------------------------|
| 1. Business analyst | 6. Information analyst |
| 2. Business intelligence specialist | 7. Information manager/officer |
| 3. Computer system analyst | 8. Market analyst |
| 4. Data analyst | 9. Predictive modeller |
| 5. Digital transformation consultant | 10. Business manager |

By using SAS in this course, AIA graduates will receive SAS certification as part of their qualification.




AIA is a member of





This qualification is recognised in the Australian Qualifications Framework

 **COURSE CRICOS CODE:**
111123K

 **STUDY MODE:**
On-Campus (Melbourne)

 **INTAKES:**
March / July / November

 **DURATION:**
Full-time 3 years (24 units)
Fast track 2 years (24 units)
(if required units are scheduled)

 **CAMPUS LOCATION:**
Part Level 10,
601 Bourke Street,
Melbourne VIC Australia 3000

 **TUITION FEE:** \$54,000.00 (Total Fee) or \$9,000.00 (per trimester)

Administration Fee: \$250.00
(Non-refundable)



CAREER STRUCTURE

This course consists of 24 core units, 0 electives. A typical study plan is shown below:

YEAR 1	BUS101 The Macroenvironment in Business	ANA101 Fundamentals of Business Statistics	BUS103 Strategic Management	WIL102 Work Integrated Learning (Foundation)
	BUS102 Fundamentals of Management	ANA102 Tools for Data Exploration	ANA103 Data Analytics Fundamentals	ANA104 Database for Business Intelligence
YEAR 2	ANA105 Data Analytics with R	BUS201 Disruption and the Fourth Industrial Revolution	ANA201 Statistical Applications in Data Science (*ANA101)	ANA203 Data Wrangling and Analysis with Python (*ANA101, ANA103)
	ANA204 Predictive Analytics (*ANA101, ANA103)	BUS203 Project Management	BUS205 Digital Ethics	ANA202 Visual Analytics (*ANA101, ANA102)
YEAR 3	BUS304 Communication and Data Storytelling (**ANA202)	ANA301 Social Media Analytics (*ANA103)	ANA303 Analytics Project 1 (*ANA101, ANA105, ANA202, ANA204)	EP201 E-Portfolio A
	ANA304 Analytics Project 2 (*ANA101, ANA105, ANA203, ANA204)	ANA302 Consumer Analytics (*ANA103)	EP301 E-Portfolio B	WIL302 Work Integrated Learning (Capstone) (*All Level 1 and 2 units)

*Pre-requisite (s)

**Preferred preceding units

ENTRY REQUIREMENTS

- Successful completion of year 12 with studies in English and Mathematics (see below for score requirements) or equivalent
- Age 18 and above

For Domestic Students

- 60 (minimum) ATAR score
- Victorian Certificate of Education (VCE) units 3 and 4 with a study score of at least 30 in English (EAL) or at least 25 in English other than EAL
- A study score of at least 20 in one of Mathematical Methods or Specialist Mathematics

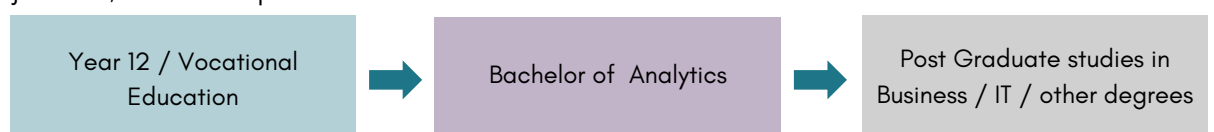
For International Students

- English proficiency at IELTS 6.0 (no band less than 5.5) or equivalent
- Successful completion of international equivalent of VCE with equivalent ATAR score and study scores in Mathematics

ASSESSMENT METHODS

Students learn through a variety of activities: In-class discussions, case study analysis, business report writing, research work, practical problem solving, team building, role-play, debates and self-reflections. In the final year of the course, students will undertake a work integrated learning unit (120 hours of work placement), designed to be a capstone unit for the course. Assessment types include case studies, projects, reports and presentations, problem solving, reflections and journals, tests and quizzes and a small number of examinations.

EDUCATIONAL PATHWAYS



LEARN MORE

For further information about Bachelor of Analytics, visit <https://analyticsinstitute.edu.au/bachelor-of-analytics/> or contact marketing@analyticsinstitute.edu.au