Analytics Institute of Australia

BACHELOR OF
BUSINESS TRANSFORMATION

COURSE CRICOS Code: 111122M	TOTAL UNITS 24	TOTAL TUITION FEE AUD 60,000

The Bachelor of Business Transformation prepares students to implement and drive organisational change and successful transformation in a world of unprecedented disruption and market turbulence.
The course prepares students for the use of data that helps inform vision, drive strategy, measure outcomes, and respond to customer needs.

STUDY MODE
On-Campus

CAMPUS Location
Part Level 10, 601 Bourke St, Melbourne

This qualification is recognised under the Australian Qualifications Framework

Australian **Qualifications** Framework

TRANSFORM BUSINESSES BY HARNESSING INSIGHTS

The course has a strong focus on the underlying operating models of traditional versus digital businesses, complemented with skills in the use of different analytics tools to build and analyse business intelligence.

An understanding of customer experience methodologies and strategies is taught beside the business process management skills to effect and measure transformation.

Full-time 3 years
- 8 units per year
- 2 semesters per year

Administration Fee: AUD 250 (Non-refundable)

Fast track 2 years
- 12 units per year
- 3 trimesters per year

Administration Fee: AUD 250 (Non-refundable)

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 consultant
2. Business intelligence specialist
3. Investment analyst
4. Venture capitalist
5. Digital transformation consultant
6. Information analyst
7. Information manager/officer
8. Market analyst

By using SAS in this course, AIA graduates will receive SAS badge (sas.com) as part of their qualification.

S.sas

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PassEd GROUP

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COURSE STRUCTURE

CORE UNITS	18	ELECTIVE UNITS	06

ELECTIVE BANK

A typical study plan is shown below:

YEAR 01

ANA101 Fundamentals of Business Statistics	CX101 Introduction to Design in Business	ANA103 Data Analytics Fundamentals §sas	BUS103 Strategic Management
BUS102 Fundamentals of Management	ANA102 Tools for Data Exploration §sas	Elective 1	Elective 2

YEAR 02

Elective 3	BUS101 The Macroenvironment in Business	BUS203 Project Management	BUS205 Digital Ethics
ANA204 Predictive Analytics (*ANA101, ANA103) §sas	CX102 Introduction to Customer Experience Design (*CX101)	ANA202 Visual Analytics (*ANA101, ANA102) §sas	Elective 4

YEAR 03

Elective 5	BUS301 Business Process Management (*All Level 100 and 200 units)	BUS303 Measuring Transformation Success (*All Level 100 and 200 units)	CX201 Introduction to CX Strategy Design (*CX102)
CX301 CX Implementation and Measurement (*CX201)	ANA302 Consumer Analytics (*ANA202, ANA204) §sas	Elective 6	WIL301 Work Integrated Learning (Capstone) (*All Level 100 and 200 core units)

*Pre-requisite (s)

Set A – Business Analytics

BAN106 MIS and Business Systems Planning

BAN107 Software Engineering

BAN206 Systems Analysis and Design (*BAN106)

BAN207 Systems Development (*BAN107)

BAN306 Business Process Reengineering and AI (*BAN206)

BAN307 Enterprise Architecture (*BAN207)

Set B – Analytics

ANA104 Databases for Business Intelligence

ANA105 Data Analytics with R

ANA201 Statistical Applications in Data Science (*ANA101)

ANA203 Data Wrangling and Analysis with Python (*ANA105)

ANA301 Social Media Analytics (*ANA202, ANA203)

ANA303 Analytics Project 1 (*ANA202, ANA204, BUS203)

Set C – General

WIL101 Work Integrated Learning (foundations)

BUS202 Target Operating Models

BUS201 Disruption and the Fourth Industrial Revolution

EP201 E-Portfolio A

BUS304 Communication and Data Storytelling

EP301 E-Portfolio B (*EP201)

ENTRY REQUIREMENTS

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

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

For International Students

- English proficiency at IELTS 6.0 (no band less than 6.0) or equivalent
- Successful completion of international equivalent of VCE with equivalent ATAR score

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.

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