

**MBANA22  
Master of Business Analytics (Advanced)**

The Master of Business Analytics (Advanced) course is 2 years in duration for a full-time student or 4 years in duration for a part-time student. Each year consists of three Study Periods, also known as Trimesters.

**Core subject** - a compulsory subject that you must complete

**Elective subject** - a subject to be selected from the Elective Bank below

**Pre-requisite subject** - a subject you must complete before undertaking another subject.

**This course is comprised of 16 subjects that you are required to complete, including:**

10 Core subjects

6 Elective subjects

RPL - Should you have any Recognition of Prior Learning (RPL) credits that make you eligible for exemptions, please contact your Program Director to discuss further.

**How to read the below Suggested Study Pattern** (as a full-time Student):

**8 subjects per year** make up a full-time study load, following a **3 subjects - 3 subjects - 2 subjects pattern** across the year's three study periods (trimesters/terms).

**As an example:** Following the below pattern, the subjects in your first year would be:

**1st study period:** MGT501, MGT502 and 1 Elective (3 subjects)

**2nd study period:** BANASD601, MIS602 and 1 Elective (3 subjects)

**3rd study period:** BANASD600 and STA601 (2 subjects)

**Studying Part-Time?** Follow the below sequence from top to bottom, but with fewer subjects per Study Period.

Any questions? Contact [HelpMeEnrol@torrens.edu.au](mailto:HelpMeEnrol@torrens.edu.au)

**SUGGESTED STUDY PATTERN**

Year	Level	Subject Type	Subject	Pre-requisite	Completed	
<b>Study Period 1</b>						
YEAR 1	500	Core	MGT501	Business Environment	-	<input type="checkbox"/>
	500	Core	MGT502	Business Communications	-	<input type="checkbox"/>
		Elective	Elective 1	Choose any elective subject from the elective bank below	as per subject chosen	<input type="checkbox"/>
	<b>Study Period 2</b>					
	600	Core	BANASD601	Data Analytics in Business	-	<input type="checkbox"/>
	600	Core	MIS602	Data Modelling and Database Design	-	<input type="checkbox"/>
		Elective	Elective 2	Choose any elective subject from the elective bank below	as per subject chosen	<input type="checkbox"/>
	<b>Study Period 3</b>					
	600	Core	BANASD600	Foundations in Business Analysis	-	<input type="checkbox"/>
600	Core	STA601	Statistics and Applied Analytics	-	<input type="checkbox"/>	
<b>Study Period 4</b>						
YEAR 2	600	Core	BANASD602	Visual Analytics and Storytelling	-	<input type="checkbox"/>
	600	Core	BANASD603	Applied Optimisation in Business	-	<input type="checkbox"/>
		Elective	Elective 3	Choose any elective subject from the elective bank below	as per subject chosen	<input type="checkbox"/>
	<b>Study Period 5</b>					
	600	Core	BANASD604	Responsible Artificial Intelligence in Business	-	<input type="checkbox"/>
		Elective	Elective 4	Choose any elective subject from the elective bank below	as per subject chosen	<input type="checkbox"/>
		Elective	Elective 5	Choose any elective subject from the elective bank below	as per subject chosen	<input type="checkbox"/>
	<b>Study Period 6</b>					
	600	Core	EMP600	Engaging with Industry (Capstone)	MIS602, STA601, BANASD600, BANASD601, BANASD602 and BANASD603 must be completed prior to taking EMP600	<input type="checkbox"/>
	Elective	Elective 6	Choose any elective subject from the elective bank below	as per subject chosen	<input type="checkbox"/>	

*Please note - not all subjects are available for each Study Period. If your suggested subjects are unavailable, please take the subject that is immediately preceding or following that subject*

**ELECTIVE BANK**

Master of Business Analytics (Advanced) - Choose any 4 electives

Level	Subject	Pre-requisite	Chosen	
Level 500	MIS500	Foundations of Information Systems	-	<input type="checkbox"/>
	MIS501	Principles of Programming	-	<input type="checkbox"/>
Level 600	BAN401	Data Wrangling	-	<input type="checkbox"/>
	BAN402	Analytics and Practise	-	<input type="checkbox"/>
	MGT600	Management, People and Teams	-	<input type="checkbox"/>
	MGT601	Dynamic Leadership	-	<input type="checkbox"/>
	MGT604	Strategic Management	-	<input type="checkbox"/>
	MGT606	Employer Based Project	-	<input type="checkbox"/>
	MGT607	Innovation Creativity and Entrepreneurship	-	<input type="checkbox"/>
	MGT613	Corporate Sustainability	-	<input type="checkbox"/>
	MIS603	Microservices Architecture	-	<input type="checkbox"/>
	MIS604	Requirements Engineering	-	<input type="checkbox"/>
	MIS605	Systems Analysis and Design	-	<input type="checkbox"/>
	MIS607	Cybersecurity	-	<input type="checkbox"/>
	MIS608	Agile Project Management	-	<input type="checkbox"/>
	MIS610	Advanced Professional Practice	-	<input type="checkbox"/>
	PROJ6000	Principles of Project Management	-	<input type="checkbox"/>
	EDU600	Enterprise Development Unit	Program Director Approval Required	<input type="checkbox"/>
	ECO601	Economic Principles	-	<input type="checkbox"/>

**Course Learning Outcomes**

Master of Business Analytics (Advanced)

<b>Course Learning Outcome 1</b>	Implement optimised solutions to contemporary business challenges with evaluation of published literature and business analysis body of knowledge.
<b>Course Learning Outcome 2</b>	Recommend strategic solutions using analytics to achieve best business practice within a global context.
<b>Course Learning Outcome 3</b>	Apply data concepts and multiple information sources to transform business processes and managerial decisions.
<b>Course Learning Outcome 4</b>	Harness digital technologies including Artificial Intelligence to analyse and communicate information relevant to business and social challenges.
<b>Course Learning Outcome 5</b>	Transmit relevant and timely stakeholder insights and solutions using business analytics techniques.
<b>Course Learning Outcome 6</b>	Articulate knowledge and understanding of Australian business contexts and practices.