UNIVERSITY
OF WOLLONGONG
AUSTRALIA

Master of Business Analytics - Master of Supply Chain Management

3328 Course study plan collection 2 variations 6 study sequences

CONTENTS

1. Students commencing with no credit received 1
- 1.1 Commencing Trimester 1 1
- 1.2 Commencing Trimester 2 2
- 1.3 Commencing Trimester 3 4

2. Students commencing with credit for ACCY801, MGNT803, MARK804 and OPS 802 5
- 2.1 Commencing Trimester 1 5
- 2.2 Commencing Trimester 2 6
- 2.3 Commencing Trimester 3 7

COURSE REQUIREMENTS APPLIES TO ALL VARIATIONS

The Master of Business Analytics - Master of Supply Chain Management requires the successful completion of 18 subjects (108 credit points) including:
a. 4 Foundation subjects, plus
b. 5 Business Analytics specialised subjects; plus
c. 4 Supply Chain Management specialised subjects; plus
d. Capstone subject BUS 922 to ideally be completed in the final session of study; plus
e. 4 Elective subjects (24 credit points) chosen from either:
i. the list of Business Analytics or Supply Chain Management specialised subjects, or
ii. subjects listed in the specialisation, or
iii. any School of Business postgraduate subject offering
NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects

1. Students commencing with no credit received

1.1 Commencing Trimester 1

2027 Trimester 1 Full-time
Students should complete MBAS900, MBAS922 & MBAS924 to be eligible for SAS Certification.

MBAS900 is core for Master of Business Analytics, and a co-requisite for all other MBAS subjects.

Capstone project completed in BUS 922 must be related to a procurement and/ or supply chain specific topic to qualify for MSCM CIPS accreditation.

2027 Trimester 1 18 cp	**ACCY801 Accounting and Financial Management**	**6 cp**
	MBAS900 Foundations of Business Analytics and Applied AI ***Note:*** *CORE for Master of Business Analytics*	**6 cp**
	OPS 802 Operations Management	**6 cp**

2027 Trimester 2 18 cp	**MARK804 Principles of Marketing Management**	6 cp
	MBAS923 Big Data Management & Integration ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	6 cp
	MBAS924 AI-driven Customer Insights and Market Intelligence ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	6 cp
2027 Trimester 3 18 cp	**MBAS920 Data Storytelling & Visual Intelligence** ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	6 cp
	MGNT803 Organisational Behaviour and Management	6 cp
	Electives Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects	6 cp
2028 Trimester 1 18 cp	**MBAS922 Applied Machine Learning & AI for Business** ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	6 cp
	OPS 932 Managing Complex Projects ***Note:*** *Specialised subject for Master of Supply Chain Management*	6 cp
	Electives Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects	6 cp
2028 Trimester 2 18 cp	**OPS 909 Sustainable Organisational Performance** ***Note:*** *Specialised subject for Master of Supply Chain Management*	6 cp
	OPS 911 Strategic Procurement Management ***Note:*** *Specialised subject for Master of Supply Chain Management*	6 cp
	Electives Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects	6 cp
2028 Trimester 3 18 cp	**OPS 920 Contemporary Issues in Supply Chain Management** ***Note:*** *CORE subject for Master of Supply Chain Management*	6 cp
	BUS 922 Business Research Capstone Prereq: Any 42 credit points	6 cp
	Electives Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects	6 cp

1.2 Commencing Trimester 2

2027 Trimester 2 Full-time
Students should complete MBAS900, MBAS922 & MBAS924 to be eligible for SAS Certification.

MBAS900 is core for Master of Business Analytics, and a co-requisite for all other MBAS subjects.

3328 Master of Business Analytics - Master of Supply Chain Management

Capstone project completed in BUS 922 must be related to a procurement and/ or supply chain specific topic to qualify for MSCM CIPS accreditation.

2027 Trimester 2
18 cp

ACCY801 Accounting and Financial Management	**6 cp**
MBAS900 Foundations of Business Analytics and Applied AI ***Note:*** *CORE for Master of Business Analytics*	**6 cp**
OPS 802 Operations Management	**6 cp**

2027 Trimester 3
18 cp

MARK804 Principles of Marketing Management	**6 cp**
MBAS920 Data Storytelling & Visual Intelligence ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	**6 cp**
MBAS925 Prescriptive Analytics and Business Decision Making ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	**6 cp**

2028 Trimester 1
18 cp

MBAS922 Applied Machine Learning & AI for Business ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	**6 cp**
MGNT803 Organisational Behaviour and Management	**6 cp**
Electives Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects	**6 cp**

2028 Trimester 2
18 cp

MBAS924 AI-driven Customer Insights and Market Intelligence ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	**6 cp**
OPS 909 Sustainable Organisational Performance ***Note:*** *Specialised subject for Master of Supply Chain Management*	**6 cp**
Electives Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects	**6 cp**

2028 Trimester 3
18 cp

OPS 910 Supply Chain Analytics ***Note:*** *Specialised subject for Master of Supply Chain Management*	**6 cp**
OPS 920 Contemporary Issues in Supply Chain Management ***Note:*** *CORE subject for Master of Supply Chain Management*	**6 cp**
Electives Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects	**6 cp**

2029 Trimester 1 18 cp	**OPS 928 Logistics Systems** ***Note:*** *Specialised subject for Master of Supply Chain Management*	**6 cp**
	BUS 922 Business Research Capstone Prereq: Any 42 credit points	**6 cp**
	Electives Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects	**6 cp**

1.3 Commencing Trimester 3

2027 Trimester 3 Full-time
Students should complete MBAS900, MBAS922 & MBAS924 to be eligible for SAS Certification.

MBAS900 is core for Master of Business Analytics, and a co-requisite for all other MBAS subjects.

Capstone project completed in BUS 922 must be related to a procurement and/ or supply chain specific topic to qualify for MSCM CIPS accreditation.

2027 Trimester 3 18 cp	**ACCY801 Accounting and Financial Management**	**6 cp**
	MBAS900 Foundations of Business Analytics and Applied AI ***Note:*** *CORE for Master of Business Analytics*	**6 cp**
	OPS 802 Operations Management	**6 cp**
2028 Trimester 1 18 cp	**MARK804 Principles of Marketing Management**	**6 cp**
	MBAS921 Predictive Analytics and Forecasting ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	**6 cp**
	MBAS922 Applied Machine Learning & AI for Business ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	**6 cp**
2028 Trimester 2 18 cp	**MBAS924 AI-driven Customer Insights and Market Intelligence** ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	**6 cp**
	MGNT803 Organisational Behaviour and Management	**6 cp**
	Electives Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects	**6 cp**
2028 Trimester 3 18 cp	**MBAS920 Data Storytelling & Visual Intelligence** ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	**6 cp**
	OPS 910 Supply Chain Analytics ***Note:*** *Specialised subject for Master of Supply Chain Management*	**6 cp**
	Electives Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects	**6 cp**

2029 Trimester 1
18 cp

OPS 928 Logistics Systems — 6 cp
Note: *Specialised subject for Master of Supply Chain Management*

OPS 920 Contemporary Issues in Supply Chain Management — 6 cp
Note: *CORE subject for Master of Supply Chain Management*

Electives — 6 cp
Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects

2029 Trimester 2
18 cp

OPS 911 Strategic Procurement Management — 6 cp
Note: *Specialised subject for Master of Supply Chain Management*

BUS 922 Business Research Capstone — 6 cp
Prereq: Any 42 credit points

Electives — 6 cp
Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects

2. Students commencing with credit for ACCY801, MGNT803, MARK804 and OPS 802

2.1 Commencing Trimester 1

2027 Trimester 1 Full-time
Students should complete MBAS900, MBAS922 & MBAS924 to be eligible for SAS Certification.

MBAS900 is core for Master of Business Analytics, and a co-requisite for all other MBAS subjects.

Capstone project completed in BUS 922 must be related to a procurement and/ or supply chain specific topic to qualify for MSCM CIPS accreditation.

2027 Trimester 1
18 cp

MBAS900 Foundations of Business Analytics and Applied AI — 6 cp
Note: *CORE for Master of Business Analytics*

MBAS922 Applied Machine Learning & AI for Business — 6 cp
Note: *Specialised subject for Master of Business Analytics.*
Co-requisite: MBAS900

Electives — 6 cp
Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects

2027 Trimester 2
18 cp

MBAS923 Big Data Management & Integration — 6 cp
Note: *Specialised subject for Master of Business Analytics.*
Co-requisite: MBAS900

MBAS924 AI-driven Customer Insights and Market Intelligence — 6 cp
Note: *Specialised subject for Master of Business Analytics.*
Co-requisite: MBAS900

Electives — 6 cp
Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects

2027 Trimester 3 18 cp	**MBAS920 Data Storytelling & Visual Intelligence** ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	**6 cp**
	OPS 910 Supply Chain Analytics ***Note:*** *Specialised subject for Master of Supply Chain Management*	**6 cp**
	Electives Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects	**6 cp**
2028 Trimester 1 18 cp	**OPS 928 Logistics Systems** ***Note:*** *Specialised subject for Master of Supply Chain Management*	**6 cp**
	OPS 920 Contemporary Issues in Supply Chain Management ***Note:*** *CORE subject for Master of Supply Chain Management*	**6 cp**
	Electives Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects	**6 cp**
2028 Trimester 2 12 cp	**OPS 911 Strategic Procurement Management** ***Note:*** *Specialised subject for Master of Supply Chain Management*	**6 cp**
	BUS 922 Business Research Capstone Prereq: Any 42 credit points	**6 cp**

2.2 Commencing Trimester 2

2027 Trimester 2 Full-time
Students should complete MBAS900, MBAS922 & MBAS924 to be eligible for SAS Certification.

MBAS900 is core for Master of Business Analytics, and a co-requisite for all other MBAS subjects.

Capstone project completed in BUS 922 must be related to a procurement and/ or supply chain specific topic to qualify for MSCM CIPS accreditation.

2027 Trimester 2 18 cp	**MBAS900 Foundations of Business Analytics and Applied AI** ***Note:*** *CORE for Master of Business Analytics*	**6 cp**
	MBAS924 AI-driven Customer Insights and Market Intelligence ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	**6 cp**
	Electives Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects	**6 cp**

2027 Trimester 3 18 cp	**MBAS920 Data Storytelling & Visual Intelligence** ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	**6 cp**
	MBAS925 Prescriptive Analytics and Business Decision Making ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	**6 cp**
	Electives Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects	**6 cp**
2028 Trimester 1 18 cp	**MBAS922 Applied Machine Learning & AI for Business** ***Note:*** *Specialised subject for Master of Business Analytics.* *Co-requisite: MBAS900*	**6 cp**
	OPS 932 Managing Complex Projects ***Note:*** *Specialised subject for Master of Supply Chain Management*	**6 cp**
	Electives Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects	**6 cp**
2028 Trimester 2 18 cp	**OPS 909 Sustainable Organisational Performance** ***Note:*** *Specialised subject for Master of Supply Chain Management*	**6 cp**
	OPS 911 Strategic Procurement Management ***Note:*** *Specialised subject for Master of Supply Chain Management*	**6 cp**
	Electives Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects	**6 cp**
2028 Trimester 3 12 cp	**OPS 920 Contemporary Issues in Supply Chain Management** ***Note:*** *CORE subject for Master of Supply Chain Management*	**6 cp**
	BUS 922 Business Research Capstone Prereq: Any 42 credit points	**6 cp**

2.3 Commencing Trimester 3

2027 Trimester 3 Full-time
Students should complete MBAS900, MBAS922 & MBAS924 to be eligible for SAS Certification.

MBAS900 is core for Master of Business Analytics, and a co-requisite for all other MBAS subjects.

Capstone project completed in BUS 922 must be related to a procurement and/ or supply chain specific topic to qualify for MSCM CIPS accreditation.

2027 Trimester 3
18 cp

MBAS900 Foundations of Business Analytics and Applied AI — 6 cp
Note: *CORE for Master of Business Analytics*

MBAS920 Data Storytelling & Visual Intelligence — 6 cp
Note: *Specialised subject for Master of Business Analytics.*
Co-requisite: MBAS900

Electives — 6 cp
Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects

2028 Trimester 1
18 cp

MBAS921 Predictive Analytics and Forecasting — 6 cp
Note: *Specialised subject for Master of Business Analytics.*
Co-requisite: MBAS900

MBAS922 Applied Machine Learning & AI for Business — 6 cp
Note: *Specialised subject for Master of Business Analytics.*
Co-requisite: MBAS900

Electives — 6 cp
Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects

2028 Trimester 2
18 cp

MBAS924 AI-driven Customer Insights and Market Intelligence — 6 cp
Note: *Specialised subject for Master of Business Analytics.*
Co-requisite: MBAS900

Electives — 6 cp
Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects

Electives — 6 cp
Choose from either: i. the list of Business Analytics or Supply Chain Management specialised subjects, or ii. subjects listed in the specialisation, or iii. any School of Business postgraduate subject offering NB. Students who choose to undertake the specialisation will only be required to complete 6 credit points of elective subjects

2028 Trimester 3
18 cp

OPS 910 Supply Chain Analytics — 6 cp
Note: *Specialised subject for Master of Supply Chain Management*

OPS 920 Contemporary Issues in Supply Chain Management — 6 cp
Note: *CORE subject for Master of Supply Chain Management*

OPS 932 Managing Complex Projects — 6 cp
Note: *Specialised subject for Master of Supply Chain Management*

2029 Trimester 1
12 cp

OPS 928 Logistics Systems — 6 cp
Note: *Specialised subject for Master of Supply Chain Management*

BUS 922 Business Research Capstone — 6 cp
Prereq: Any 42 credit points