

Science

Master of Financial Mathematic

8161 - Handbook

2024 Commencing Students
Program Structure



PROGRAM STRUCTURE	Core Courses 30 UOC (5 Courses)	72 UOC (12 Courses)
	Research Project 12 UOC (2 Courses)	
	Electives 30 UOC (5 Courses)	

Science

Master of Financial Mathematic 8161

2024 Commencing Students
Choose the Commencing Term.



Term	Page
Commencing Term 1	3-4
Commencing Term 2	5-6
Commencing Term 3	7-8

Master of Financial Mathematic

8161



Term 1 2024 Commencing Students – Choosing 6 UOC Project sequence – [Handbook](#)
Choose from available proposed courses in each year

Year 1		
MATH5835 (T1)	MATH5335 (T2)	MATH5816 (T3)
MATH5965 (T1)	6 UOC Electives	6 UOC Electives
MATH5975 (T1)	6 UOC Electives	

Year 2		
MATH5005 Project A (T1, T2, T3)	MATH5006 Project 5 (T1, T2, T3)	
6 UOC Electives	6 UOC Electives	

NOTES	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan. Electives (30 UOC only at level 5 or 6) - ACCT5910, ACTL5301, COMP6714, COMP9021, COMP9024, COMP9044, COMP9153, COMP9311, COMP9313, COMP9417, COMP9418, COMP9444, COMP9801, ECON5106, ECON5206, FINS5513, FINS5535, FINS5536, FINS5541, FINS5542, FINS5574, MATH5165, MATH5175, MATH5185, MATH5285, MATH5295, MATH5305, MATH5335, MATH5425, MATH5505, MATH5515, MATH5525, MATH5535, MATH5605, MATH5615, MATH5645, MATH5665, MATH5705, MATH5715, MATH5725, MATH5735, MATH5805, MATH5806, MATH5816, MATH5825, MATH5826, MATH5835, MATH5836, MATH5845, MATH5855, MATH5885, MATH5895, MATH5905, MATH5906, MATH5916, MATH5945, MATH5960, MATH5965, MATH5975, MATH5985 - Please Note: Students are allowed to take up to 18 UOC (3 courses) outside the School of Mathematics and Statistics (8161 student can only take 6 UOC from ACCT5930, ACTL5105, ACTL5302, ECON5248, FINS5530) Entry into MATH5005 is a WAM of 70+ after 36 UOC completed, entry for MATH5925 is a WAM of 65+ after 36 UOC. School consent required, email is pg.mathsstats@unsw.edu.au or submit online form

Master of Financial Mathematic

8161



Term 1 2024 Commencing Students – Choosing 12 UOC Project sequence – [Handbook](#)

Choose from available proposed courses in each year

Year 1		
MATH5835 (T1)	MATH5335 (T2)	MATH5816 (T3)
MATH5965 (T1)	6 UOC Electives	6 UOC Electives
MATH5975 (T1)	6 UOC Electives	

Year 2		
6 UOC Electives	MATH5925 Project 12 UOC (T1, T2, T3)	
6 UOC Electives		

NOTES	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan. Electives (30 UOC only at level 5 or 6) - ACCT5910, ACTL5301, COMP6714, COMP9021, COMP9024, COMP9044, COMP9153, COMP9311, COMP9313, COMP9417, COMP9418, COMP9444, COMP9801, ECON5106, ECON5206, FINS5513, FINS5535, FINS5536, FINS5541, FINS5542, FINS5574, MATH5165, MATH5175, MATH5185, MATH5285, MATH5295, MATH5305, MATH5335, MATH5425, MATH5505, MATH5515, MATH5525, MATH5535, MATH5605, MATH5615, MATH5645, MATH5665, MATH5705, MATH5715, MATH5725, MATH5735, MATH5805, MATH5806, MATH5816, MATH5825, MATH5826, MATH5835, MATH5836, MATH5845, MATH5855, MATH5885, MATH5895, MATH5905, MATH5906, MATH5916, MATH5945, MATH5960, MATH5965, MATH5975, MATH5985 - Please Note: Students are allowed to take up to 18 UOC (3 courses) outside the School of Mathematics and Statistics (8161 student can only take 6 UOC from ACCT5930, ACTL5105, ACTL5302, ECON5248, FINS5530) Entry into MATH5005 is a WAM of 70+ after 36 UOC completed, entry for MATH5925 is a WAM of 65+ after 36 UOC. School consent required, email is pg.mathsstats@unsw.edu.au or submit online form

Master of Financial Mathematic

8161



Term 2 2024 Commencing Students – Choosing 6 UOC Project sequence – [Handbook](#)

Choose from available proposed courses in each year

Year 1		
	MATH5335 (T2)	6 UOC Electives
	6 UOC Electives	6 UOC Electives
	6 UOC Electives	

Year 2		
MATH5835 (T1)	MATH5005 Project A (T1, T2, T3)	MATH5006 Project 5 (T1, T2, T3)
MATH5965 (T1)	6 UOC Electives	MATH5816 (T3)
MATH5975 (T1)		

NOTES	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan. Electives (30 UOC only at level 5 or 6) - ACCT5910, ACTL5301, COMP6714, COMP9021, COMP9024, COMP9044, COMP9153, COMP9311, COMP9313, COMP9417, COMP9418, COMP9444, COMP9801, ECON5106, ECON5206, FINS5513, FINS5535, FINS5536, FINS5541, FINS5542, FINS5574, MATH5165, MATH5175, MATH5185, MATH5285, MATH5295, MATH5305, MATH5335, MATH5425, MATH5505, MATH5515, MATH5525, MATH5535, MATH5605, MATH5615, MATH5645, MATH5665, MATH5705, MATH5715, MATH5725, MATH5735, MATH5805, MATH5806, MATH5816, MATH5825, MATH5826, MATH5835, MATH5836, MATH5845, MATH5855, MATH5885, MATH5895, MATH5905, MATH5906, MATH5916, MATH5945, MATH5960, MATH5965, MATH5975, MATH5985 - Please Note: Students are allowed to take up to 18 UOC (3 courses) outside the School of Mathematics and Statistics (8161 student can only take 6 UOC from ACCT5930, ACTL5105, ACTL5302, ECON5248, FINS5530) Entry into MATH5005 is a WAM of 70+ after 36 UOC completed, entry for MATH5925 is a WAM of 65+ after 36 UOC. School consent required, email is pg.mathsstats@unsw.edu.au or submit online form

Master of Financial Mathematic

8161



Term 2 2024 Commencing Students – Choosing 12 UOC Project sequence – [Handbook](#)

Choose from available proposed courses in each year

Year 1		
	MATH5335 (T2)	6 UOC Electives
	6 UOC Electives	6 UOC Electives

Year 2		
MATH5835 (T1)	6 UOC Electives	MATH5925 Project 12 UOC (T1, T2, T3)
MATH5965 (T1)	6 UOC Electives	
MATH5975 (T1)		MATH5816 (T3)

NOTES	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan. Electives (30 UOC only at level 5 or 6) - ACCT5910, ACTL5301, COMP6714, COMP9021, COMP9024, COMP9044, COMP9153, COMP9311, COMP9313, COMP9417, COMP9418, COMP9444, COMP9801, ECON5106, ECON5206, FINS5513, FINS5535, FINS5536, FINS5541, FINS5542, FINS5574, MATH5165, MATH5175, MATH5185, MATH5285, MATH5295, MATH5305, MATH5335, MATH5425, MATH5505, MATH5515, MATH5525, MATH5535, MATH5605, MATH5615, MATH5645, MATH5665, MATH5705, MATH5715, MATH5725, MATH5735, MATH5805, MATH5806, MATH5816, MATH5825, MATH5826, MATH5835, MATH5836, MATH5845, MATH5855, MATH5885, MATH5895, MATH5905, MATH5906, MATH5916, MATH5945, MATH5960, MATH5965, MATH5975, MATH5985 - Please Note: Students are allowed to take up to 18 UOC (3 courses) outside the School of Mathematics and Statistics (8161 student can only take 6 UOC from ACCT5930, ACTL5105, ACTL5302, ECON5248, FINS5530) Entry into MATH5005 is a WAM of 70+ after 36 UOC completed, entry for MATH5925 is a WAM of 65+ after 36 UOC. School consent required, email is pg.mathsstats@unsw.edu.au or submit online form

Master of Financial Mathematic

8161

Term 3 2024 Commencing Students – Choosing 6 UOC Project sequence – [Handbook](#)

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
		6 UOC Electives	MATH5835 (T1)	MATH5335 (T2)	MATH5005 Project A (T1, T2, T3)	MATH5006 Project 5 (T1, T2, T3)		
		6 UOC Electives	MATH5965 (T1)	6 UOC Electives	MATH5816 (T3)	6 UOC Electives		
		6 UOC Electives	MATH5975 (T1)					

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Electives (30 UOC only at level 5 or 6)

- ACCT5910, ACTL5301, COMP6714, COMP9021, COMP9024, COMP9044, COMP9153, COMP9311, COMP9313, COMP9417, COMP9418, COMP9444, COMP9801, ECON5106, ECON5206, FINS5513, FINS5535, FINS5536, FINS5541, FINS5542, FINS5574, MATH5165, MATH5175, MATH5185, MATH5285, MATH5295, MATH5305, MATH5335, MATH5425, MATH5505, MATH5515, MATH5525, MATH5535, MATH5605, MATH5615, MATH5645, MATH5665, MATH5705, MATH5715, MATH5725, MATH5735, MATH5805, MATH5806, MATH5816, MATH5825, MATH5826, MATH5835, MATH5836, MATH5845, MATH5855, MATH5885, MATH5895, MATH5905, MATH5906, MATH5916, MATH5945, MATH5960, MATH5965, MATH5975, MATH5985
- Please Note: Students are allowed to take up to 18 UOC (3 courses) outside the School of Mathematics and Statistics (8161 student can only take 6 UOC from ACCT5930, ACTL5105, ACTL5302, ECON5248, FINS5530)

Entry into MATH5005 is a WAM of 70+ after 36 UOC completed, entry for MATH5925 is a WAM of 65+ after 36 UOC. School consent required, email is pg.mathsstats@unsw.edu.au or submit [online form](#)

Master of Financial Mathematic

8161



Term 3 2024 Commencing Students – Choosing 12 UOC Project sequence – [Handbook](#)

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
		6 UOC Electives	MATH5835 (T1)	MATH5335 (T2)	MATH5816 (T3)	MATH5925 Project 12 UOC (T1, T2, T3)		
		6 UOC Electives	MATH5965 (T1)	6 UOC Electives	6 UOC Electives			
		6 UOC Electives	MATH5975 (T1)					

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Electives (30 UOC only at level 5 or 6)

- ACCT5910, ACTL5301, COMP6714, COMP9021, COMP9024, COMP9044, COMP9153, COMP9311, COMP9313, COMP9417, COMP9418, COMP9444, COMP9801, ECON5106, ECON5206, FINS5513, FINS5535, FINS5536, FINS5541, FINS5542, FINS5574, MATH5165, MATH5175, MATH5185, MATH5285, MATH5295, MATH5305, MATH5335, MATH5425, MATH5505, MATH5515, MATH5525, MATH5535, MATH5605, MATH5615, MATH5645, MATH5665, MATH5705, MATH5715, MATH5725, MATH5735, MATH5805, MATH5806, MATH5816, MATH5825, MATH5826, MATH5835, MATH5836, MATH5845, MATH5855, MATH5885, MATH5895, MATH5905, MATH5906, MATH5916, MATH5945, MATH5960, MATH5965, MATH5975, MATH5985
- Please Note: Students are allowed to take up to 18 UOC (3 courses) outside the School of Mathematics and Statistics (8161 student can only take 6 UOC from ACCT5930, ACTL5105, ACTL5302, ECON5248, FINS5530)

Entry into MATH5005 is a WAM of 70+ after 36 UOC completed, entry for MATH5925 is a WAM of 65+ after 36 UOC. School consent required, email is pg.mathsstats@unsw.edu.au or submit [online form](#)