

# INFORMATION FOR STUDENTS ENTERING SECOND YEAR IN ACADEMIC SESSION 2024/2025

**Supplement to Student Handbook** 

## Department of Mathematics and Statistics

## **GENERAL INFORMATION**

#### Year Co-ordinator:

Dr Ainsley Miller Teaching Fellow Room: LT1002 Tel: 0141-548-3720

email: ainsley.miller@strath.ac.uk

# **Degree Courses**

BA Joint degrees:

MMath: Mathematics (MM) BSc & BSc Honours: Mathematics (M) Mathematics and Computer Science (MSC) Mathematics and Physics (MP) Mathematics and Statistics\* (MS) Mathematics, Statistics and Accounting (MSA) Mathematics, Statistics and Economics (MSE) Mathematics, Statistics and Finance (MSF) Mathematics, Statistics and Business Analysis (MSBA) Data Analytics (DA) Mathematics with Teaching/ Mathematics with Teaching (International) (MWT)

Joint with Mathematics and/or Statistics



<u>(BA)</u>

<sup>\*</sup> Note: Degree title Mathematics and Statistics is only available from Year 4.

## **Calendar of Dates**

Year 2 classes are taught in two semesters each consisting of an 11-week teaching block followed by a Revision and Assessment Period. **PROVISIONAL DATES** are as follows:



#### First Semester

Welcome & Development Week: Monday 16<sup>th</sup> September – Friday 20<sup>th</sup> September 2024

First Semester Teaching: Monday 23<sup>rd</sup> September – Friday 6<sup>th</sup> December 2024

(Public holiday: Monday 30<sup>th</sup> September)

Revision & Assessment Period: Monday 9<sup>th</sup> December – Friday 20<sup>th</sup> December 2024

Second Semester

Consolidation & Development Week: Monday 13<sup>th</sup> January – Friday 17<sup>th</sup> January 2025

Second Semester Teaching: Monday 20<sup>th</sup> January – Friday 4<sup>th</sup> April 2025

Revision & Assessment Periods: Monday 22<sup>nd</sup> April – Friday 23<sup>rd</sup> May 2025

Resit Examination Diet\* TBC (but usually it is last week in July, first week in

August)

#### **MM2 Myplace Page**

All second-year students in the Department of Mathematics and Statistics are automatically enrolled on the MyPlace class: \*\*MM2: Mathematics and Statistics (opens in a new tab)

This Myplace page will provide important information relevant to your second year of studies and will be updated as the academic year progresses.

#### **COURSE REGULATIONS**

General and Course Regulations for all BSc, BA (Bachelor) and MMath (Integrated Masters) degrees are published on the University website:

https://www.strath.ac.uk/studywithus/academicregulations/mathematicsstatistics/

Please read the regulations of your degree course carefully as they contain very important information related to your second year of studies such as your curriculum or progress requirements into Year 3.

<sup>\*</sup>Permission to resit is not automatic, being subject to the approval of the appropriate Board of Examiners.

# INFORMATION ON COMPLUSORY AND OPTIONAL CLASSES

University of Strathclyde Science

A summary of the compulsory and optional classes for each of the BSc and MMath Degree courses is provided in Table on page 7. This table indicates the semester in which each class is taught and the number of credits awarded. Class descriptions can be found at <a href="http://but.mis.strath.ac.uk/classcatalogue/">http://but.mis.strath.ac.uk/classcatalogue/</a>

## TRANSFERING TO OTHER DEGREES

You may wish to change your degree during your time at Strathclyde, this is much easier to do in early years of study. It becomes more of a challenge in Y3 and Y4 as you may not have done the required classes to create a full curriculum.

#### **Mathematics with Teaching**

Students wishing to transfer to the Mathematics with Teaching degree course should consult Dr Ainsley Miller for information.

Note, if students are interested in transferring onto the Mathematics with Teaching degree they will need to undertake an interview with the Department of Education and will also need to have a C (or equivalent) at Higher English.

#### **Mathematics and Statistics**

Students wishing to graduate with a BSc in Mathematics and Statistics must transfer onto this course in the summer between their third and fourth year. Students must have taken MM304 and MM307 in Year 3 and at least 40 credits of statistics modules in Y4.

#### **MMath in Mathematics**

The MMath is an Integrated Masters degree, also called an enhanced undergraduate degree, and corresponds to the 4-year MMath degrees offered in England and Wales and therefore takes one more year than a BSc Honours degree.

Note that progress requirements for the MMath are much higher (Credit Weighted Average over 60%). As the curriculum in the early years is the same as that for the BSc in Mathematics, a student performing very well may transfer from the BSc to the MMath course.

The MMath is particularly useful for students wishing to pursue a career in Statistics, as an MSc is often a requirement for employment in statistical firms.

#### PERSONAL CIRCUMSTANCES

A student, having had medical or other personal problems affecting their performance, who wishes the examiners to take this into account, must notify Student Business

## Department of Mathematics and Statistics

Science within 5 working days of the end of the examination diet. Details of what Boards of Examiners will take into account and what will not be considered can be found at



http://www.strath.ac.uk/staff/policies/academic/

on the link 'Personal Circumstances & Academic Appeals Procedure'. Information that you submit is kept confidential to the examiners; in most cases the details are made available only to the External Examiners and the Chair of the Examination Board. If you have any concerns about the confidentiality of the information that you wish to submit, please come and discuss this with the Head of Department or your Year Coordinator.

The Departmental Examination Co-ordinator is Ms. Sandra Miller (LT914)

# **Departmental Disability Contacts:**

Students with approved Special Examination Needs should speak to the Departmental Disability Contacts: Ms Sandra Miller and Dr David Young.

# **Further Useful Information:**

Student Support and Services: http://www.strath.ac.uk/sees/studentsupportwellbeing/

Strathlife student pages: http://www.strath.ac.uk/studywithus/strathlife/

# **Mathematics and Statistics level 2 classes 2024/2025**



MM201	Linear Algebra and Differential Equations						
Credits:	20						
Semester:	1						
Compulsory:	M, MM, MwT, MCS, MP, MSA, MSE, MSF, MSBA						

MM221	Linear Algebra
Credits:	10
Semester:	1
Compulsory:	DA

MM202	Advanced Calculus
Credits:	20
Semester:	2
Compulsory:	M, MM, MwT, MCS, MP, MSA, MSE, MSF, MSBA

MM222	Multivariate Calculus
Credits:	10
Semester:	2
Compulsory:	DA

MM203	Applicable Analysis 1
Credits:	20
Semester:	1
Compulsory:	M, MM, MwT, MCS

MM204	Probability and Statistical Inference
Credits:	20
Semester:	1
Compulsory:	M, MM, MwT, MSA, MSE, MSF, MSBA, DA

MM205	Introduction to Newtonian Mechanics
Credits:	20
Semester:	2
Compulsory:	M, MM, MwT

MM206	Mathematical and Statistical Computing
Credits:	20
Semester:	2
Compulsory:	M, MM, MwT, MP, MSE, MSF, MSBA, DA



	M,MM,MWT,MWTI			MCS			MP		
	Class	Cre	dits	Class	Credits		Class	ss Cred	
Compulsory		S1	S2		S1	S2		S1	S2
classes									
	MM201	20		MM201	20		MM201	20	
	MM202		20	MM202	20		MM202		20
	MM203	20		MM203	20		MM206		20
	MM204	20		CS207	20		PH283	20	
	MM205		20	CS208	20		PH284	20	)
	MM206		20	CS209	20				
Elective					1	10 20		20	

Degree course	MSA			MSE			MSF		
	Class	Cre	dits	Class Credits		Class	Credits		
Compulsory classes		S1 S2			S1 S2			S1	S2
	MM201	20		MM201	20		MM201	20	
	MM202		20	MM202		20	MM202		20
	MM204	20		MM204	20		MM204	20	
	AG218	20		MM206		20	MM206		20
	AG219	20		EC215	20		AG215	20	
				EC216		20	AG217		20
Optional classes	BF112	20							
	BF113		20						
	BF114	20							
	BF115		20						
	BF118	20							
	BF119		20						
	MM206		20						

Degree course	MS	ВА		DA			
	Class	Credits		edits Class		dits	
Compulsory classes		S1 S2			S1	S2	
	MM201	20		MM221	10		
	MM202	20		MM222		10	
	MM204	20		MM204	20		
	MM206	20		MM206		20	
	MS210	20		CS207	20		
	MS211	MS211 20 CS208		CS208	20		
			CS209	2	0		