

INFORMATION FOR STUDENTS ENTERING SECOND YEAR IN ACADEMIC SESSION 2023/2024

Supplement to Student Handbook

GENERAL INFORMATION

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DEGREE COURSES

| | | |
|-------------------------------|--|----------------------|
| MMath: | Mathematics | (MM) |
| BSc & BSc Honours: | Mathematics | <u>(M)</u> |
| | Mathematics and Computer Science | <u>(MSC)</u> |
| | Mathematics and Physics | <u>(MP)</u> |
| | Mathematics and Statistics* | <u>(MS)</u> |
| | Mathematics, Statistics and Accounting | <u>(MSA)</u> |
| | Mathematics, Statistics and Economics | <u>(MSE)</u> |
| | Mathematics, Statistics and Finance | <u>(MSF)</u> |
| | Mathematics, Statistics and Business Analysis | <u>(MSBA)</u> |
| | Data Analytics | <u>(DA)</u> |
| | Mathematics with Teaching/ | |
| | Mathematics with Teaching (International) | <u>(MWT)</u> |
| BA Joint degrees: | Joint with Mathematics and/or Statistics | <u>(BA)</u> |

* Note: Degree title Mathematics and Statistics is only available from Year 4.

PROVISIONAL CURRICULUM

The Provisional Curriculum link for session 2023-24 is now available within PEGASUS under your Curriculum Tab. Student Business asked all students to submit a full provisional curriculum for approval by the **24th of March 2023**. Your provisional curriculum is not final and you will be able to submit changes to your curriculum if you wish, before the start of classes in September.

During the course of the summer, provisional lecture times and rooms for each class will become available at: www.strath.ac.uk/timetables

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 11th September – Friday 17th September 2023

First Semester Teaching: Monday 18th September – Friday 3rd December 2023
(Public holiday: Monday 25th September)

Revision & Assessment Period: Monday 4th December – Friday 15th December 2023

Second Semester

Consolidation & Development Week: Monday 8th January – Friday 14th January 2024

Second Semester Teaching: Monday 15th January – Friday 31st March 2024

Revision & Assessment Periods: Monday 15th April – Friday 17th May 2024

(Normally examinations are held in the diet immediately following the completion of the class.)

Resit Examination Diet Wednesday 24 July 2024 – Tuesday 6 August 2024

Permission to resit is not automatic, being subject to the approval of the appropriate Board of Examiners.

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.

INFORMATION ON COMPLUSORY AND OPTIONAL CLASSES

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 <http://but.mis.strath.ac.uk/classcatalogue/>

Mathematics with Teaching

Students on, or wishing to transfer to the Mathematics with Teaching degree course should consult Dr Dombi for information just prior to the Spring Break.

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.

General information: Mathematics and Statistics

All second-year students in the Department of Mathematics and Statistics are automatically enrolled on the MyPlace class:

MM2: Mathematics and Statistics

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

The Departmental Examination Co-ordinator is: Ms. Sandra Miller (LT914, ext. 3808)

Departmental Disability Contacts:

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

Personal Mitigating Circumstances Affecting Performance

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-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 Co-ordinator.

Further Useful Information:

Student Support and Services: <http://www.strath.ac.uk/sees/studentssupportwellbeing/>

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

Mathematics and Statistics level 2 classes 2023/2024

| | |
|--------------|--|
| 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 |

DEPARTMENT OF MATHEMATICS & STATISTICS

| | M,MM,MWT,MWTI | | | MCS | | | MP | | |
|--------------------|---------------|---------|----|-------|---------|----|-------|---------|----|
| | Class | Credits | | Class | Credits | | Class | Credits | |
| Compulsory classes | | S1 | S2 | | S1 | S2 | | S1 | S2 |
| | 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 | | | | | 10 | | | 20 | |

| Degree course | MSA | | | MSE | | | MSF | | |
|-------------------------|-------|---------|----|-------|---------|----|-------|---------|----|
| | Class | Credits | | 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 | MSBA | | | DA | | |
|--------------------|-------|---------|----|-------|---------|----|
| | Class | Credits | | Class | Credits | |
| 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 | | 20 | CS208 | 20 | |
| | | | | CS209 | 20 | |

