

DEPARTMENT OF MATHEMATICS

MSc in Data Science 2021-22

MATHEMATICS STREAM

- The maximum number of credits **should not exceed 180** for the year.
- The maximum number of credits at Level 6 **should not exceed 30** for the year.
- Email this form to mps_pgtooffice@sussex.ac.uk **by 12 noon on 24th September 2021**.
- Please note that the Department reserves the right to withdraw any of these modules.
- **No option module changes will be allowed after WEEK TWO of either Semester.**

Department	Sem	Status	Module	Module code	Credits	Level	Tick Here
SEMESTER ONE							
Physics and Astronomy	S1	Core	Data Analysis Techniques	890F3	15	7	✓
Informatics	S1	Core	Data Science Research Methods	970G5	15	7	✓
Informatics	S1	Core	Algorithmic Data Science	969G5	15	7	✓
Physics and Astronomy	S1	Option	Programming in C++	898F3	15	7	
SEMESTER TWO							
Mathematics	S2	Core	Data Science Masters Research Proposal	806G1	15	7	✓
Physics and Astronomy	S2	Core	Wider Topics in Data Science	905F3	15	7	✓
Informatics	S2	Core	Machine Learning	934G5	15	7	✓
Mathematics	S2	Option	Monte Carlo Simulations	865G1	15	7	
Mathematics	S2	Option	Numerical Solution of Partial Differential Equations	845G1	15	7	
Mathematics	S2	Option	Statistical Inference	867G1	15	7	
YEAR							
Mathematics	Year	Core	Dissertation Data Science	844G1	45	7	✓

Syllabus Rule: Student must take 15 credits (one option) in S1; and 30 credits (two options) in S2. All options must be from the chosen stream.

Student's Full Name: _____

<p>STUDENT DECLARATION</p> <p>I confirm that I have checked the syllabus and credit information and chosen my options accordingly.</p> <p>Student's signature: _____ Date: _____</p>
<p>COURSE CONVENOR (Prof Enrico Scalas)</p> <p>I confirm that the options taken by this student are appropriate and are according to the course structure.</p> <p>Convenor signature: _____ Date: _____</p>