DEPARTMENT OF MATHEMATICS
MSc in Data Science 2021-22

PHYSICS 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_pgtoffice@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							
P&A	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	✓
P&A	S1	Option	Programming in C++	898F3	15	7	
SEMESTER TWO							
Mathematics	S2	Core	Data Science Masters Research Proposal	806G1	15	7	✓
P&A	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	
P&A	S2	Option	Frontiers in Particle Physics	894F3	15	7	
P&A	S2	Option	Particle Physics Detector Technology	880F3	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: _____

STUDENT DECLARATION
I confirm that I have checked the syllabus and credit information and chosen my options accordingly.

Student's signature: _____ ***Date:*** _____

COURSE CONVENOR (Prof Enrico Scalas)
I confirm that the options taken by this student are appropriate and are according to the course structure.

Convenor signature: _____ ***Date:*** _____