

# DEPARTMENT OF MATHEMATICS

## MSc in Human and Social Data Science 2021-22

### **PART TIME MODULE CHOICE**

- The maximum number of credits at Level 6 **should not exceed 15** for each year.
- Email this form to [mps\\_pgtoffice@sussex.ac.uk](mailto:mps_pgtoffice@sussex.ac.uk) Friday 24 September 2021 by 12 noon.
- 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.**
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Department	Sem	Status	Module	Module code	Credits	Level	Tick Here
<b>SEMESTER ONE YEAR 1</b>							
Informatics	S1	Core	Systems for Information Management	976G5	15	7	✓
Plus one, stream dependent optional module (refer to full time stream form for information)							
Informatics	S1	Option	Applied Natural Language Processing	955G5	15	7	
MAH	S1	Option	Digital Journalism	007P3	15	7	
MAH	S1	Option	Media, Law and Ethics	899P4	15	7	
Business	S1	Option	Policy Making and Policy Analysis	962N1	15	7	
<b>SEMESTER TWO YEAR 1</b>							
One core module from							
Physics	S2	Core	Wider Topics in Data Science	905F3	15	7	
Mathematics	S2	Core	Data Science Masters Research Proposal	806G1	15	7	
Plus 30 credits of stream dependent optional module(s) (refer to full time stream form for information)							
MAH	S2	Option	New Developments in Digital Media	804P4B	30	7	
MAH	S2	Option	Race, Culture and the Media	881P4	30	7	
Business	S2	Option	Industrial and Innovation Policy	984N1	15	7	
Business	S2	Option	Artificial Intelligence and Policies for Technological Revolutions	996N1	15	7	
<b>SEMESTER ONE YEAR 2</b>							
Informatics	S1	Core	Mathematics and Computational Methods for Complex Systems	817G4	15	7	✓
Informatics	S1	Core	Data Science Research Methods	970G5	15	7	✓
<b>SEMESTER TWO YEAR 2</b>							
Informatics	S2	Core	Machine Learning	934G5	15	7	✓
Plus one core module from							
Mathematics	S2	Core	Wider Topics in Data Science	905F3	15	7	
Mathematics	S2	Core	Data Science Masters Research Proposal	806G1	15	7	
<b>SUMMER YEAR 2</b>							
Mathematics	Year	Core	Dissertation (Human and Social Data Science)	870G1	45	7	✓

Syllabus Rule:

Year 1: Students must take 30 credits in S1 and 30 credits in S2

Year 2: Students must take 30 credits (two modules) in S1; and 45 credits (two modules plus 806G1) in S2 and the dissertation (one module 45 credits).

All options must be from the chosen stream (see each module stream form to check).

#### **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:** \_\_\_\_\_

**Student's Full Name:** \_\_\_\_\_