

These programme regulations should be read in conjunction with the University's [core regulations for modular taught master's degrees, postgraduate diplomas and postgraduate certificates](#).

## Master of Data Science (Digital Humanities) (G5K923)

1. Location: Durham City
2. Duration: 12 months (full-time)

### Programme structure

3. Candidates shall undertake the following modules:

		<b>Credit Value</b>
Data Science Research Project ~	<a href="#">DATA40345</a>	45
Digital Humanities: Practice and Theory	<a href="#">DATA40230</a>	30
Critical Perspectives in Data Science	<a href="#">ANTH40A15</a>	15
Programming for Data Science	<a href="#">COMP42315</a>	15
Introduction to Statistics for Data Science	<a href="#">MATH42715</a>	15
Machine Learning	<a href="#">MATH42815</a>	15

4. Candidates shall also study and be assessed in the following modules in one of the following lists depending on their prior qualifications and experience:

<b>LIST A</b>		<b>Credit Value</b>
Introduction to Computer Science	<a href="#">COMP42215</a>	15
Introduction to Mathematics for Data Science	<a href="#">MATH42615</a>	15
15 credits from List D		15

<b>LIST B</b>		<b>Credit Value</b>
Introduction to Computer Science	<a href="#">COMP42215</a>	15
30 credits from List D		30

<b>LIST C</b>		<b>Credit Value</b>
Introduction to Mathematics for Data Science	<a href="#">MATH42615</a>	15
30 credits from List D		30

5. Candidates shall also study and be assessed in modules taken from List D, subject to timetabling compatibility, to the value of 15 credits for students allocated to List A and 30 credits for students allocated to List B or List C:

<b>LIST D</b>		<b>Credit Value</b>
Data Science Applications in Archaeology and Heritage	<a href="#">ARCH43115</a>	15
Strategic Leadership	<a href="#">BUSI4S115</a>	15
Text Mining and Language Analytics	<a href="#">COMP42415</a>	15
Qualitative approaches to Digital Humanities	<a href="#">ENGL46015</a>	15
Data Exploration, Visualization, and Unsupervised Learning	<a href="#">MATH42515</a>	15
Computer Music	<a href="#">MUSI43815</a>	15
Ethics and Bias in Data Science	<a href="#">PHIL42415</a>	15

Timetabling compatibility may change on an annual basis. Not all modules will be available every year. Students will be informed as part of the induction process which modules are available in that year.

### Teaching, assessment, progression and award

6. Candidates will be allocated to one of the module sets identified in Lists A to List C as part of the induction process.

7. Teaching on this programme will be delivered in a blended mode with specific elements delivered online by design. The individual module outlines provide further detail of how taught content will be delivered.
8. If a candidate fails a module they may be given the opportunity to resit the relevant assessment(s) before the end of the academic year at a time to be determined by the relevant department.
9. Modules marked with ~ must be passed at 50% or above; a mark of 40-49% cannot be compensated.