

These programme regulations should be read in conjunction with the University's <u>core regulations for</u> 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 [core] module:

| | | Credit Value |
|--------------------|------------------|--------------|
| Research Project ~ | <u>DATA40160</u> | 60 |
| | | |

4. Candidates shall study and be assessed in the following modules:

| | | Credit Value |
|--|------------------|--------------|
| Introduction to Computer Science | COMP42215 | 15 |
| Introduction to Statistics for Data Science | <u>MATH42715</u> | 15 |
| Machine Learning | <u>MATH42815</u> | 15 |
| Programming for Data Science | <u>COMP42315</u> | 15 |
| Introduction to Mathematics for Data Science | <u>MATH42615</u> | 15 |

5. Candidates shall study and be assessed in 15 credits taken from the following modules:

| | | Credit Value |
|--|------------------|--------------|
| Text Mining and Language Analytics | COMP42415 | 15 |
| Data Exploration, Visualization, and Unsupervised Learning | <u>MATH42515</u> | 15 |
| Ethics and Bias in Data Science | PHIL42415 | 15 |
| Strategic Leadership | BUSI4S115 | 15 |

6. Candidates shall study and be assessed in the following module:

| | | Credit value |
|---|-----------|--------------|
| Digital Humanities: Practice and Theory | DATA40230 | 30 |

OR, subject to the approval of the receiving department and timetabling constraints, a 30-credit Level 5 module offered by a department in the Faculty of Arts and Humanities.

Assessment, progression and award

- 7. If a candidate fails a module he/she may be given the opportunity to resit the relevant examination(s) before the end of the academic year at a time to be determined by the Department.
- 8. Modules marked with ~ must be passed at 50% or above; a mark of 40-49% cannot be compensated.