

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 (G5K823)

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

Programme structure

3. Candidates shall undertake the following module:

| | | Credit Value |
|---------------------------------|---------------------------|---------------------|
| Data Science Research Project ~ | DATA40160 | 60 |

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

| | | Credit Value |
|--|---------------------------|---------------------|
| Introduction to Computer Science | COMP42215 | 15 |
| Introduction to Statistics for Data Science | MATH42715 | 15 |
| Ethics and Bias in Data Science | PHIL42415 | 15 |
| Machine Learning | MATH42815 | 15 |
| Programming for Data Science | COMP42315 | 15 |
| Strategic Leadership | BUSI4S115 | 15 |
| Introduction to Mathematics for Data Science | MATH42615 | 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 | MATH42515 | 15 |

Assessment, progression and award

6. 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.
7. Modules marked with ~ must be passed at 50% or above; a mark of 40-49% cannot be compensated.