MSc in Data Analytics for Government
Programme Structure

Options for Different Lengths of Study

2 years part-time

Alternatively, students could take three module in each semester in the first year (60 credits), followed by three modules in each semester plus the dissertation in the second year (120 credits).

3 years part-time

Students will typically take three modules in each semester in the first year (60 credits), 3 modules in each semester in the second year (60 credits) and the dissertation in the third year (60 credits).

4 years part-time

Students will typically take two modules in each semester in the first year (40 credits), two modules in each semester in the second year (40 credits), two optional in each semester in the third year (40 credits), and the dissertation in their fourth year (60 credits).

5 years part-time

Students will typically take three modules each year for the first four years and then complete the dissertation in their final year.

The above options are shown in the following structure diagrams.
<table>
<thead>
<tr>
<th>Year 1 (Mon) Semester 1</th>
<th>Year 1 (Mon) Semester 2</th>
<th>Year 2 (Fri) Semester 1</th>
<th>Year 2 (Fri) Semester 2</th>
<th>Year 3 Semester 1</th>
<th>Year 3 Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>P08801 Data Science Foundations</td>
<td>P08803 Statistical Programming</td>
<td>P08811 Regression Modelling</td>
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<tr>
<td>P08800 Statistics in Government</td>
<td>P08802 Survey Fundamentals</td>
<td>P08814 Advanced Statistical Modelling</td>
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<tr>
<td>P08810 Introduction to Survey Research</td>
<td>P08820 Introduction to Machine Learning</td>
<td>P08822 Introduction to Distributed Systems</td>
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<tr>
<td>P08815 Series Analysis</td>
<td>P08821 Advanced Machine Learning</td>
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<tr>
<td>P08899 Dissertation in Data Analytics</td>
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</tr>
</tbody>
</table>
4 years part-time

Year 1
Semester 1
P08801 Data Science Foundations
P08803 Statistical Programming

Semester 2
P08800 Statistics in Government
P08802 Survey Fundamentals

Year 2
Semester 1
P08811 Regression Modelling
P08810 Introduction to Survey Research

Semester 2
P08814 Advanced Statistical Modelling
P08815 Series Analysis

Year 3
Semester 1
P08820 Introduction to Machine Learning
P08822 Introduction to Distributed Systems

Semester 2
P08821 Advanced Machine Learning
P08825 Data Visualisation

Year 4
Semester 1
P08899 Dissertation in Data Analytics

Semester 2