**MSc Data Science & Statistics**

**MA50262 Dissertation – Content & assessment**

**Dissertation content**

The project should be documented in a dissertation that forms the assessment for this unit. There is no strict page limit, but it is anticipated that dissertations would not often be above 50 pages in length. Material from your research project proposal can be included in the dissertation, although it will only be given credit in your dissertation assessment to the extent that it builds on what was included in your proposal.

**Cheating and plagiarism**

You are reminded that you are subject to the University’s regulations on assessment offences and plagiarism. Please consult the [library’s guide on plagiarism](https://library.bath.ac.uk/referencing/plagiarism) and the corresponding [University regulations](https://www.bath.ac.uk/publications/qa53-examination-and-assessment-offences/). If in doubt about anything in this regard, please ask your supervisor or the unit convenor (Jonathan Bartlett).

**5 minute video**

In addition to your dissertation, please submit a 5 minute video where you summarise your project’s work and findings.

**Dissertation title & access pages**

The first three pages of your dissertation should contain title pages and an access page as shown in the appendix at the end of this document. If there are any access restrictions needed for your dissertation please consult with the unit convenor regarding how your access restriction page should be modified.

**Submission method**

Your dissertation should be submitted as a single PDF file via the MA50262 Moodle page by the deadline (see below). Your 5 minute video is also to be uploaded here.

**Submission deadline**

8pm UK time on Friday 9th September 2022. Unless an extension is approved by the Director of Studies (Jonathan Bartlett or Marina de Vos), submissions received within five days of the deadline will have their mark capped at 40%. Submissions received after this point will receive a score of 0%.

**Assessment**

The assessment for the unit is based on the written dissertation and will include the following components:

*Background & motivation to the problem (10%)*

This component assesses the quality with which the dissertation describes the context, background and motivation to the problem being investigated.

*Data and/or theoretical analyses (60%)*

This component assesses the quality of the research performed as part of the project’s work plan. The research is assessed in regards to its breadth and depth, originality, accuracy and overall coherence. The mark will also reflect the level of understanding demonstrated and quality of interpretation of analyses.

*Discussion/conclusions (10%)*

This component assesses the quality of the discussion/conclusions section of the dissertation. A high mark can be achieved by a concise yet comprehensive summary of the key findings or achievements of the project. A high scoring discussion casts the project’s achievements appropriately in the context of the topic or subject area’s developments to date, and highlights if and where the research could be taken further.

*Initiative and independence (10%)*

This component gives credit according to how much initiative and independence the student has demonstrated in their project.

*Written presentation (10%)*

This component assesses the quality of the written language, the dissertation’s structure & appearance, and the accuracy of referencing.

**Feedback**

Once the final dissertation grades are released you will receive some written feedback on your dissertation.

Appendix A Template for title/access pages

Your dissertation title

Your name

MSc in Data Science & Statistics

The University of Bath

September 2022

This dissertation may be made available for consultation within the University Library and may be photocopied or lent to other libraries for the purposes of consultation.

Signed:

Your dissertation title

submitted by

Your name

for the degree of MSc in Data Science & Statistics of the

The University of Bath

September 2022

**COPYRIGHT**

Attention is drawn to the fact that copyright of this dissertation rests with its author. The Intellectual Property Rights of the products produced as part of the project belong to the author unless otherwise specified below, in accordance with the University of Bath’s policy on intellectual property (see http://www.bath.ac.uk/ordinances/22.pdf). This copy of the dissertation has been supplied on condition that anyone who consults it is understood to recognise that its copyright rests with its author and that no quotation from the thesis and no information derived from it may be published without the prior written consent of the author.

**DECLARATION**

This dissertation is submitted to the University of Bath in accordance with the requirements of the degree of MSc in Data Science & Statistics in the Department of Computer Science. No portion of the work in this thesis has been submitted in support of an application for any other degree or qualification of this or any other university or institution of learning. Except where specifically acknowledged, it is the work of the author.

Signature of Author…………………………………………………………………………………………………………………………

YOUR NAME