

Addendum to the Programme Specification

8080 MSc Data Analytics for Government

This Addendum has been produced to highlight the key changes made to the existing Programme Specification as a result of the University's response to the Covid-19 Pandemic. You should read it in conjunction with the relevant Programme Specification from the year you started your programme.

[Programme Specification for entry in 2020-21](#)

[Programme Specification for entry in 2019-20](#)

[Programme Specification for entry in 2018-19](#)

University level information

In view of COVID-19, the University has had to make changes to some elements of programme delivery for 2020-21. These changes have included the method of delivery, such as face-to-face and online, and the number of modules available.

The University aims to provide as much of a face-to-face component to your education as prevailing conditions at the time allow, combined with its new blended approach that will develop active independent and group online learning.

As the COVID-19 pandemic develops, the University's response to this and other issues may likewise need to evolve. The University will consult with student representatives as necessary and appropriate and will communicate changes to you as soon as practicable so that you have the information you need to understand how a change may impact you and what steps you need to take next. The University remains committed to supporting you as you learn.

Programme Information

In light of Covid-19, some modules may be delivered online, with sessions spread over the course of a few weeks. Face to face sessions may be offered where appropriate and in line with social distancing and travelling guidelines.

Programme Structure

Where optional modules have been specified, the following is an indicative list of available optional modules, which are subject to change each academic year. Please note that, in some instances, modules have limited spaces available.

Year 1 - Part 1

Please select 40 ECTS/80 CATS across Semester 1 and 2.

Semester 1				Semester 2			
Modules	ECTS	CATS	Module type	Modules	ECTS	CATS	Module Type
STAT6103 Statistical Programming	5	10	Comp	STAT6088 Statistics in Government	5	10	Comp
STAT6114 Data Science Foundations	5	10	Comp	STAT6087 Time Series Analysis	5	10	Optional
STAT6093 Survey Fundamentals	5	10	Comp	STAT6089 Evaluation and Monitoring	5	10	Optional
DEMO6020 Demographic Methods I	5	10	Optional	STAT6091 Index Numbers	5	10	Optional
STAT6096 Intro to Survey Research	5	10	Optional	STAT6120 Data Mining	5	10	Optional
STAT6119 Data Visualisation	5	10	Optional	DEMO6022 Demographic Methods II	5	10	Optional
STAT6095 Regression Modelling	5	10	Optional	STAT6121 Machine Learning	5	10	Optional
				STAT6122 Geographic Information Systems	5	10	Optional

Year 1 - Part 2

Semester 1				Semester 2			
Modules	ECTS	CATS	Module type	Modules	ECTS	CATS	Module Type
				STAT6113 Dissertation	30	60	Core