Data Analytics for Government

University of Glasgow

Venues

Off Campus

Content

While the amount of data being produced is proliferating at a staggering rate, the skills to extract information and the value we receive from it are both relatively scarce.

Analytics and data-driven decisioning is playing an increasingly important role in the economy, society and public administration. Designed together with the Office for National Statistics, this course will provide you with vital skills required to develop your modelling and data handling expertise.

You will gain a firm grounding in the principles of learning from data sets, whilst at the same time getting hands-on experience handling, analysing and visualising data, helping your organisation to maximise the insights and value extracted from its data.

You can exit after 12 months with PgCert Data Analytics for Government.

You can exit after 24 months with PgDip Data Analytics for Government.

Start Date

September

Qualification

Postgraduate Master's

Study Method

Distance and Flexible learning

Award Title

MSc

Course Length

36 months

Faculty

College of Science and Engineering

Department

School of Mathematics and Statistics

Entry Requirements

A first degree equivalent to a UK upper second class honours degree, normally with a substantial mathematics component (at least equivalent to Level-1 courses in Mathematics and Level-2 courses in Calculus and Linear Algebra at the University of Glasgow) Graduates who only have A-Level or Higher Mathematics, or equivalent, may also be admitted to the programme, however only subject to successfully completing an assessment of their mathematical skills before being admitted to the programme. Training material which prepares students for the assessment will be made available to applicants at least 4 weeks before the assessment.

Graduates who achieved a degree classification equivalent to a UK lower second class honours degree, or similar, but who have substantial experience in a profession which involved a significant amount of programming, data management, data analysis or mathematical modelling might be also admitted to be programme. Such applicants might also be required to successfully complete an interview (as well as successfully completing the assessment of their mathematical skills, if required).

Previous study of Statistics or Computing Science is not required.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»   «htmlCombinationUCASCode»

Address

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Website

www.gla.ac.uk