

Data Science for Politics and Policymaking

University of Strathclyde

Content

The MSc in Data Science for Politics and Policymaking is designed to meet the growing demand for graduates with the ability to use big data to solve complex political and social problems. It is perfectly suited to those looking for careers in political campaigns, think tanks, interest groups associated with shaping public policy and the civil service.

This Masters level course equips you with the ability to design, commission, and implement projects that capture and analyse large quantities of online data from a diverse set of sources. It combines advanced training in social science research design and policy analysis with classes that allow you to understand the mechanics behind capturing and organising large amounts of data.

The course looks to solve the key challenge of the use of big data in the public sphere, the lack of specified research and policy goals, by providing you with the know-how via core classes in Research Design, Public Policy and Qualitative Methods. Alongside these classes, you'll receive training that allows you to understand the mechanics behind capturing and organising large amounts of data.

Start Date

September

Qualification

Postgraduate Master's

Study Method

Part time (day)

Award Title

MSc

Course Length

24 months

Faculty

Faculty of Humanities and Social Sciences

Department

Government and Public Policy

Entry Requirements

First or upper second-class Honours degree, or equivalent, in social science. Students with an undergraduate degree who have marks below 2.1 will be considered if there is evidence of work and/or life experience related to the content of the degree. You do not need to have prior experience in computer science.

SCQF Level

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