

Introduction to Data Journalism



Course outline

Course Tutor:

AIMEE STANTON

Biog:

Aimee is a senior reporter in the data unit at NationalWorld.com. Aimee was seconded to the BBC's Shared Data Journalism in 2019 where she trained in data journalism. Since her secondment Aimee has worked on data driven investigations for all NationalWorld titles but primarily works for NationalWorld.com. She was joint winner of Data Journalist of the Year at the Society of Editors' Regional Press Awards for 2019 and also Highly Commended in the Regional Journalism category at the Royal Statistical Society's Award for Statistical Excellence in Journalism 2020.

DURATION: One zoom session 90 minutes

Course Content:

In a world littered with fake news and misinformation it is more important than ever to be able to verify information and report the facts. In this beginners class you'll learn the basics of data driven journalism and how to find stories from numbers. From A&E waiting times to the climate crisis, there are endless opportunities with what stories you can investigate with data. The aim of this course is to give you some of the technical skills to use data in your reporting.

You will learn:

- What data journalism is and see examples of how it can be used in everyday news reporting and longer term investigations
- Where to find data and how to extract data from PDFs
- An introduction to Google Sheets
- How to clean a dataset
- Formulas and data analysis techniques in Google Sheets including sorting, filtering and pivot tables
- How to use figures in your reporting