In development

GSS procurement for 2017

Available

Natural Processing Language

ONS Practical Projects/GDSP Accelerator - Mentor Supported

[Coursera](https://www.coursera.org/specializations/jhu-data-science)

* R Programming
* Getting and cleaning data
* Exploratory Data Analysis
* Statistical Inference
* Regression Models
* Practical Machine Learning
* Developing Data Products

[Advanced R](mailto:gss.capability@ons.gsi.gov.uk?subject=Advanced%20R%20Query)

Art of the Possible for leaders

Intro to Coding in R

Application of Python in Statistics

Intro to Graphics in Python

Intro Graphics in R

[Advanced Python](mailto:gss.capability@ons.gsi.gov.uk?subject=Advanced%20Python%20Query)

[DataCamp](https://www.datacamp.com/) - **R & Python**

* Intermediate R/Python
* Functions, importing and cleaning data
* Machine learning

Facilitated online R and Python sessions

Big Data and Data Science Explained for all staff

[DataCamp](https://www.datacamp.com/) – **R &** **Python**

* Intro to R/Python
* Importing data in R/Python (part 1)
* Importing data in R/Python (part 2)

[Advanced programming](mailto:gss.capability@ons.gsi.gov.uk?subject=Advanced%20Programming)

* Parallel computing
* Using the cloud

Application of R in Statistics

R and Python Show and Tells

Answering the business question

[GSS DataCamp](mailto:gss.capability@ons.gsi.gov.uk?subject=ONS%20GSS%20Datacamp%20Query)  – **R &** **Python premium**

Data linkage & Machine Learning

Data Science GSS wide Communication –Blogs, Ask Me Anything sessions

[GSS DataCamp](mailto:gss.capability@ons.gsi.gov.uk?subject=ONS%20GSS%20Datacamp%20Query)  – **R &** **Python premium**

Data Visualisation Principles

[Embed R](mailto:gss.capability@ons.gsi.gov.uk?subject=Embed%20R%20Courses)

Sample Design & Estimation

Editing & Imputation

[Embed Python](mailto:gss.capability@ons.gsi.gov.uk?subject=Embed%20Python%20Courses)

GSS Data Analytics Masters

[Data Analytics Apprenticeship](mailto:apprenticeships@ons.gov.uk?subject=Data%20Analytics%20Apprentice%20Query)

EXPERT

EMBED

AWARENESS

RAISING AWARENESS

Learning Academy & Data Campus Mixed Level Ability Hackathons