

# EUROPEAN DATA SCIENCE ACADEMY

## What is EDSA?

EDSA offers modular and adaptable curricula to meet the growing training needs of data scientists. Based on a demand analysis across Europe, we offer a range of multiplatform and multilingual training materials to meet sector specific skillsets for data scientists.

## Data Science Demand Analysis

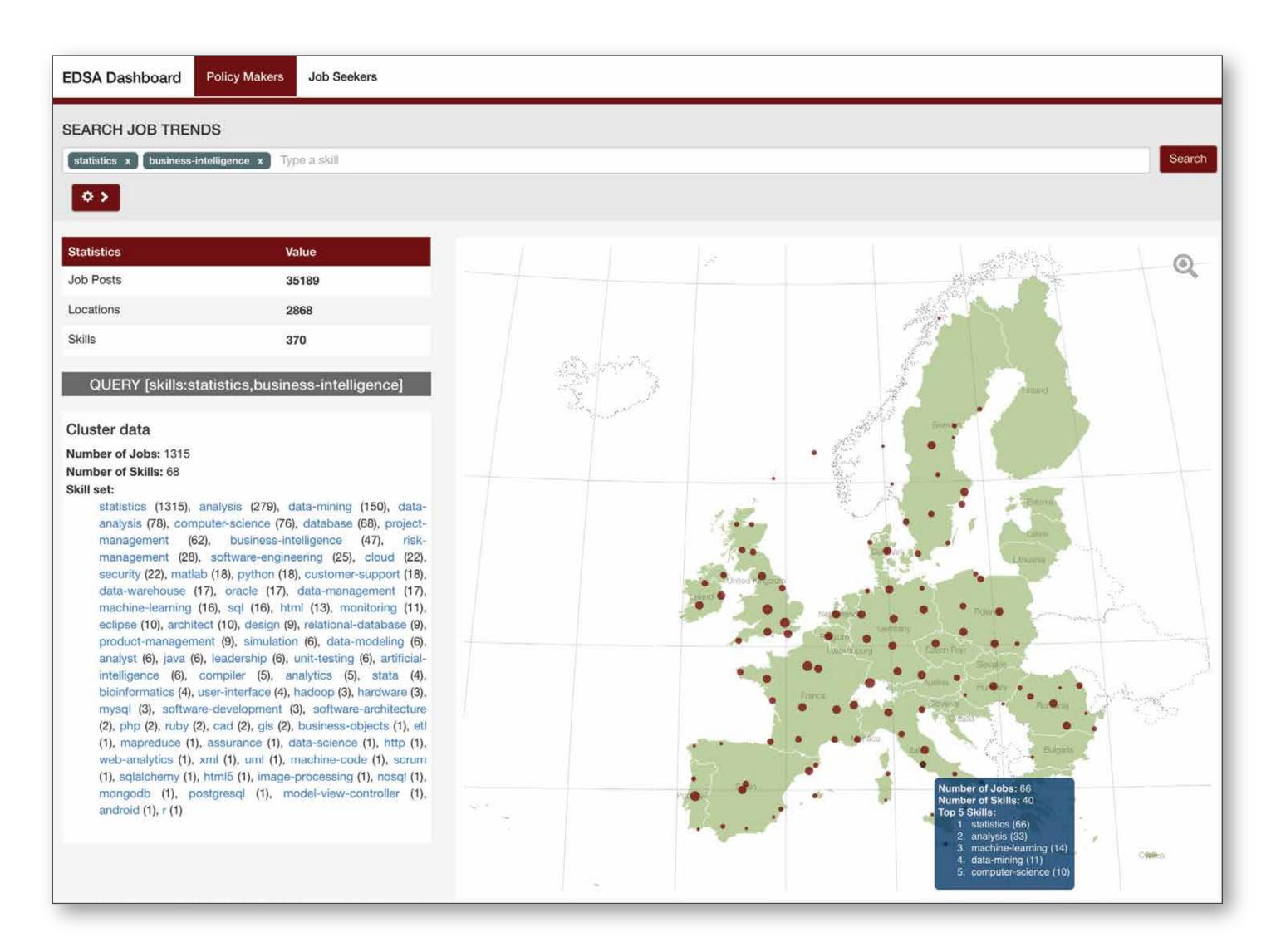
We are assessing the demand for data science skills across the EU, by examining job posts and social media, and surveying practitioners in the field, in order to align our training materials with the needs of the EU economy. EDSA offers detailed insights into the level of demand for particular skills, the location of available jobs, and where training is provided.

#### Make your voice heard at:

http://edsa-project.eu/resources/survey/

#### See the data science demand in your country at:

http://edsa-project.eu/resources/dashboard/



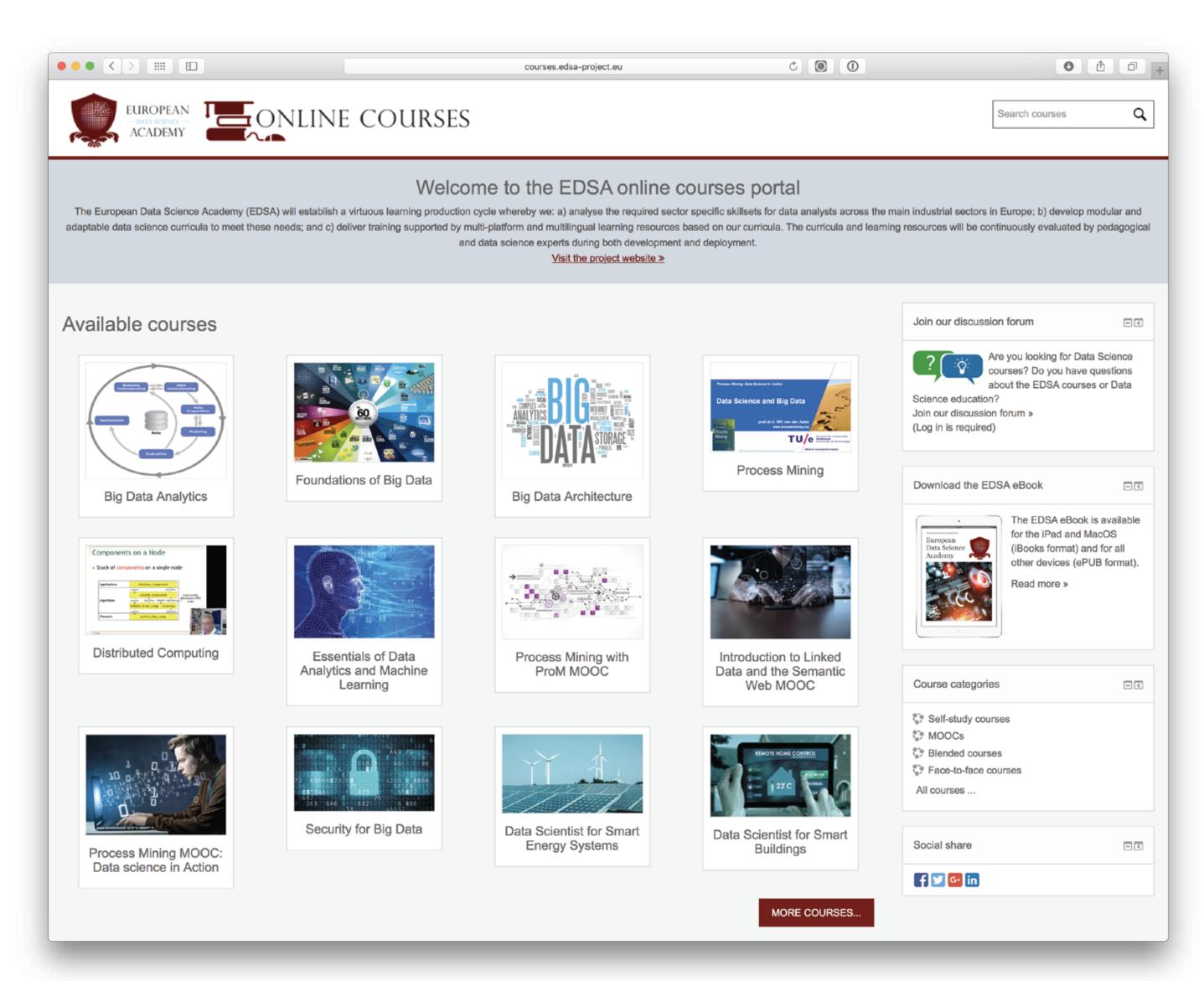
Visualising data science job demand across Europe

### What do we cover?

Our core curriculum contains topics based on the demands of the data science community:

- Big Data
- Machine Learning and Prediction
- Data Collection and Analysis
- Maths and Stats
- Interpretation and Visualisation
- Advanced Computing and Programming
- Business Intelligence and Domain Expertise
- Open Source Tools and Concepts

Materials are delivered through a range of rich media sources including an iBook and MOOCs.

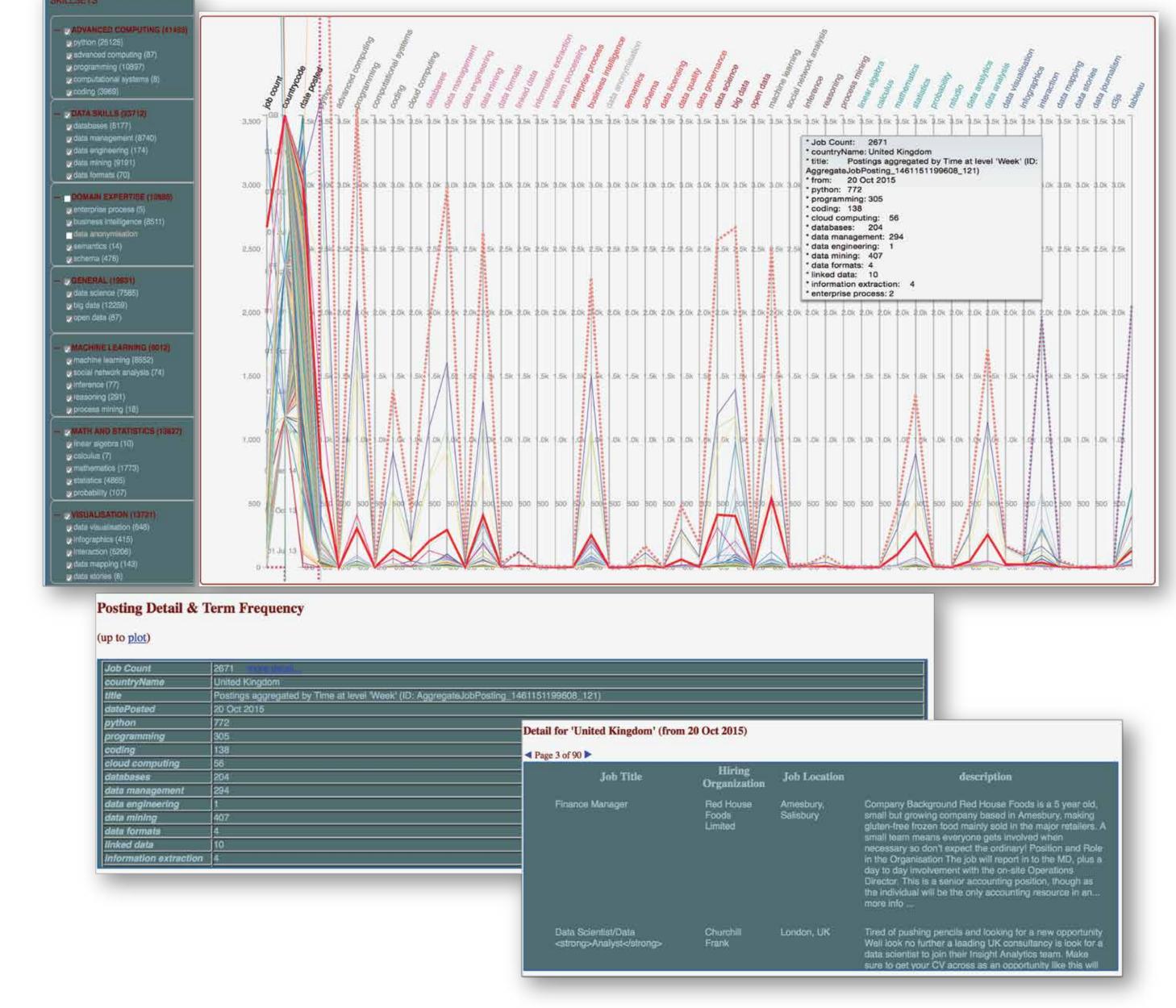


EDSA offers a variety of free online courses

## EDSA Partnerships

Interested in getting involved with EDSA? We are looking for members to help shape our curriculum, provide local insights and connections, and feedback on our training provision.

Sign up at: http://edsa-project.eu/members/join-us/



Skill set analysis for data science jobs

### Find Out More











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