**The Open University**

# Statement of participation

# Kostiantyn Burylov

has completed the free course including any mandatory tests for:

## Visualisation: visual representations of data and information

This 8-hour free course demonstrated how to use visual representation to interpret the daily bombardment of information to which we're all subjected.

**Issue date:** 21 May 2024

## www.open.edu/openlearn

COURSE CODE: **T215_1**

# Visualisation: visual representations of data and information

https://www.open.edu/openlearn/science-maths-technology/visualisation-visual-representations-data-and-information/content-section-0

## Course summary

Modern society is often referred to as 'the information society' - but how can we make sense of all the information we are bombarded with? In this free course, Visualisation: visual representations of data and information, you will learn how to interpret, and in some cases create, visual representations of data and information that help us to see things in a different way.

## Learning outcomes

By completing this course, the learner should be able to:

- understand what is meant by the term 'visualisation' within the context of data and information
- interpret and create a range of visual representations of data and information
- recognise a range of visualisation models such as cartograms, choropleth maps and hyperbolic trees
- select an appropriate visualisation model to represent a given data set
- recognise when visualisations are presenting information in a misleading way.

## Completed study

The learner has completed the following:

**Section 1**
Before you begin your study

**Section 2**
The most common spreadsheet charts

**Section 3**
Cheating with charts

**Section 4**
Hierarchical data

**Section 5**
Geographical data

**Section 6**
Multi-dimensional data

**Section 7**
Some caveats

**Section 8**
Conclusion

**Section 9**
Taking it further (optional material)