

## Statement of participation

### Guest user

has completed the free course including any mandatory tests for:

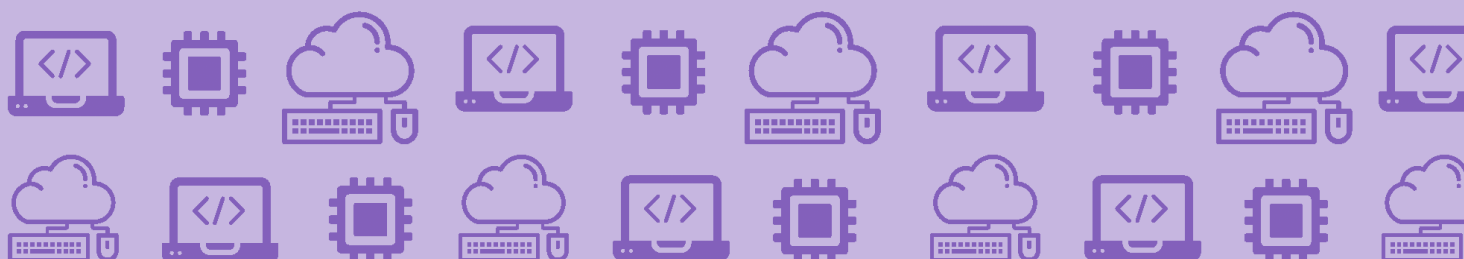
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#### An introduction to data and information

This 20-hour free course explored the difference between data and information and examined how a computer-based society impacts on daily life.

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**Issue date:** 14 March 2022



**[www.open.edu/openlearn](https://www.open.edu/openlearn)**

This statement does not imply the award of credit points nor the conferment of a University Qualification. This statement confirms that this free course and all mandatory tests were passed by the learner.

Please go to the course on OpenLearn for full details:

**<https://www.open.edu/openlearn/digital-computing/an-introduction-data-and-information/content-section-0>**

COURSE CODE: **M150\_2**

# An introduction to data and information

<https://www.open.edu/openlearn/digital-computing/an-introduction-data-and-information/content-section-0>

## Course summary

Please note: As part of our ongoing content review, this course will be deleted from OpenLearn on Wednesday December 15th 2021. This material has been updated and published in a new form, which you can find here: [An introduction to data and information in health and social care](#). Ever wondered how a computer processes data into information? This free course, An introduction to data and information, will help you to understand the distinction between the two and examines how a computer-based society impacts on daily life. You will learn what computers can do with data to produce information and how computers can be used to work with data and search for it, control machines, and support commercial operations.

## Learning outcomes

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

- identify some of the instances in daily life where a computer is, or is likely to be, involved
- describe, in simple terms, the difference between data and information.
- give a simple explanation of why computers are important to people in terms of data and information
- explain in simple terms what a computer program is, and why one is necessary
- explain the role of the computer with respect to the data given to it.

## Completed study

The learner has completed the following:

### Section 1

An introduction to data and information

### Section 2

Daily life and computers

### Section 3

Sensing data and turning it into something usable

### Section 4

Computers as tools for finding

### Section 5

Computers as tools for working with data

### Section 6

Controlling things; selling things