

Statement of participation

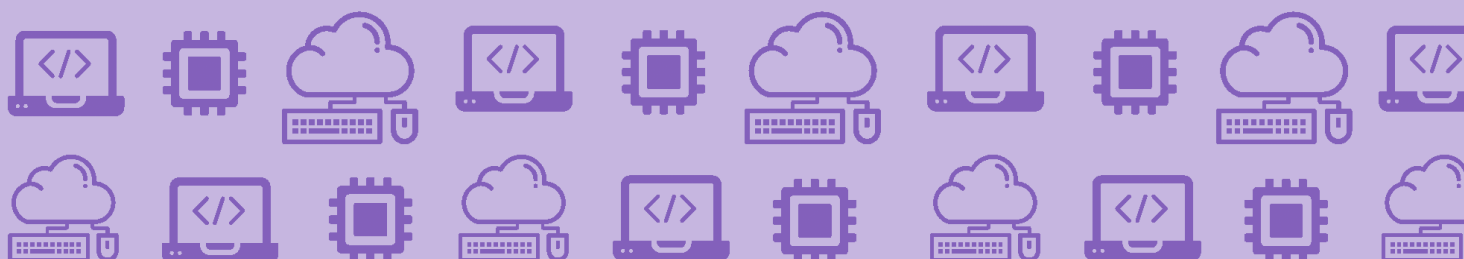
Guest user

has completed the free course including any mandatory tests for:

Computers and computer systems

This 20-hour free course looked at how computerised devices process data and respond to instruction, taking kitchen scales and a camera as examples.

Issue date: 14 March 2022



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/computers-and-computer-systems/content-section-0>

COURSE CODE: T224_1

Computers and computer systems

<https://www.open.edu/openlearn/digital-computing/computers-and-computer-systems/content-section-0>

Course summary

Please note: As part of a review of content, this course will be deleted from OpenLearn on Wednesday 1 September 2021. If you are currently studying this course, please make sure you complete the course and download your statement of participation before this date. We have recently published an updated version of this course which you can find at the following link: <https://www.open.edu/openlearn/science-maths-technology/introduction-computers-and-computer-systems/content-section-overview>. Computers and processors are ubiquitous in everyday life, and they're not only found in your PC. This free course, Computers and computer systems, introduces the different parts of a computer system and their use of binary code. Using the examples of kitchen scales, a digital camera and a computer artwork the course, with the help of flowcharts, discusses how computers process data and instructions.

Learning outcomes

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

- understand what all the terms highlighted in bold in the text mean
- understand the fundamental hardware components that make up a computer's hardware and the role of each of these components
- understand the difference between an operating system and an application program, and what each is used for in a computer
- describe some examples of computers and state the effect that the use of computer technology has had on some common products
- identify the principal components of a given computer system and draw a diagram after the style of Figures 6 and 12 to represent the data flows between them.

Computers and computer systems

Completed study

The learner has completed the following:

Section 1

Computers and processors: introduction

Section 2

Computers and computer systems

Section 3

Some facts about processors

Section 4

Representing data and instructions inside a computer

Section 5

Examples of computers

Section 6

A look to the future

Section 7

Computer programs