Statement of participation

parzheen Marouf

has completed the free course including any mandatory tests for:

Introducing ICT systems

This 9-hour free course explained what an ICT system is and how it works, covering the most common means of data storage, manipulation and conveyance.

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www.open.edu/openlearn

Please go to the course on OpenLearn for full details:
https://www.open.edu/openlearn/science-maths-technology/computing-ict/introducing-ict-systems/content-section-0

COURSE CODE: **T175_3**

Introducing ICT systems

Course summary

Information and communication technologies (ICTs) systems now dominate our everyday lives. This free course, Introducing ICT systems, will explain what constitutes such a system and how ICT systems work. You will also look at how ICT systems convey, store and manipulate data, and how they process data. Finally you will learn how these systems are used.

Learning outcomes

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

- understand the meaning of all the terms highlighted in the text
- demonstrate an awareness of the main processes in an ICT system (sending, receiving, storing, retrieving, manipulating, conveying)
- demonstrate an awareness of some of the hardware, software and communication components used in ICT systems
- use a system map or a block diagram to identify the components of an ICT system
- use the units for conveying data and those for storing data appropriately, including use of the prefixes kilo, mega and giga.

Introducing ICT systems

Completed study

The learner has completed the following:

Section 1	**Section 12**
Describing an ICT system	Storing data
Section 2	**Section 13**
Exploring systems	Different types of storage
Section 3	**Section 14**
Communication systems	Networked computers
Section 4	**Section 15**
System components	Computers and communication systems working together
Section 5	
The processes	**Section 16**
Section 6	ICT systems in a supermarket
Communication links	**Section 17**
Section 7	Taking an overview of ICT systems
Describing an ICT system: conclusion	**Section 18**
Section 8	Electronic commerce
Computers	**Section 19**
Section 9	Conclusion
A stand-alone computer	
Section 10	
Sending and receiving data	
Section 11	
Manipulating data	