

Statement of participation

Muhammad Tariq Arif Hussain

has completed the free course including any mandatory tests for:

Systems modelling

This 4-hour free course gave an introduction to the process of systems modelling and how it can help in clarifying a situation and taking a decision.

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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/science-maths-technology/computing-ict/systems-modelling/content-section-0>

COURSE CODE: **T553_1**

Systems modelling

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Course summary

Maps and plans, architects and engineers, drawings, graphs and tables: all are models we use in everyday life. This free course, Systems modelling, will introduce you to the modelling process, enabling you to recognise that systems models may be used in different ways as part of a process for: improving understanding of a situation; identifying problems or formulating opportunities and supporting decision making.

Learning outcomes

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

- describe and use a general classification of models
- outline and discuss the process of systems modelling, where models are used as part of a systemic approach to a range of different situations
- recognise that systems models may be used in different ways as part of a process for: improving understanding of a situation; identifying problems or formulating opportunities; supporting decision making.

Completed study

The learner has completed the following:

Section 1

Preamble

Section 2

An introduction to models

Section 3

Systems modelling in practice

Section 4

Conclusion