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The Open University

Statement of participation

Kostiantyn Burylov

has completed the free course including any mandatory tests for:

Assessing contemporary science

This free 9-hour course showed you how to assess the reliability and credibility of science reporting.

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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/assessing-contemporary-science/content-section-0

COURSE CODE: **S350_1**

Assessing contemporary science

https://www.open.edu/openlearn/science-maths-technology/assessing-contemporary-science/content-section-0

Course summary

It will explore the ways in which scientific knowledge develops, undergoes peer review and is communicated. The second half of the course will focus more closely on a specific scientific topic – plastics – and give you a chance to practise these skills by considering the topic's social impact, building a glossary of unfamiliar terms, and evaluating relevant information sources.

Learning outcomes

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

- critically evaluate statements, different viewpoints and data to reach informed judgements based on scientific evidence
- understand key aspects of areas of scientific knowledge that have personal relevance
- understand some of the wider implications associated with any scientific investigation
- have an appreciation of current thinking on uncertainty, ambiguities and the limits of scientific knowledge
- deploy transferable skills in assessing contemporary science.

Completed study

The learner has completed the following: