

Science, Technology and Maths Access Module (Y033)

Summary

Grow your knowledge in a range of technical subjects - including science, engineering and design, computing and IT, the environment and mathematics. As the foundation for further studies in these fields, this module will help build your confidence and prepare you for more OU study. It's ideal if you're exploring an interest in STEM subjects (science, technology, engineering and mathematics).

Course Provider	The Open University (OU) Students in Secure Environments, Berrill Building, Milton Keynes MK7 6AA 0300 303 6789 www.open.ac.uk
Qualification Accreditation	None
Academic level	Level 3
PET entry requirements	Level 2 English and Maths. Applicants must be within eight years of release
Format of course material	Paper-based

Structure of course	<p>The module is divided into three blocks:</p> <p>Block 1: Life Block 1 starts with biology and ecological ideas, and also the unique role of humans, and explore how we have changed the environment to suit our needs through farming or conservation. The ecological footprint model and sustainable living are then introduced. This block also introduces key mathematical ideas, and you will learn techniques to help you tackle everyday mathematical problems.</p> <p>Block 2: Water In Block 2 you'll investigate how water has shaped our planet and our lives, using of a variety of tools used in science. You will then investigate the presence of water in potatoes and learn about how we can use experimental data to develop and refine hypotheses. Underpinning this is some essential mathematics to develop your study of science, technology and mathematics.</p> <p>Block 3: Home Block 3 introduces you to the subjects of design, engineering and computing around the central concept of home. You'll find out how homes can be designed better through the use of engineering and</p>
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	computing. You'll also continue to learn mathematics and IT skills to support your developing knowledge of some computing and engineering concepts.
Assignments	4 written assignments and a few smaller pieces of work including multiple-choice assignments
Exam	None
Study hours	270
Course expiry date	7 months
Prison support requirements	Register and reserve learner on the course before start date (February and October each year) by contacting the OU and Student Finance England/ Wales. Support assessment submission (ideally scan to the tutor or post). It is recommended to make copies in case assignments get lost. Contact supplier for more info on assignment submission.
Supplier tutor's support	Yes - accessed with prison staff support
Certificate	Upon request a diploma supplement to prove successful completion can be provided.
Progress	There are a range of possible follow-up courses including an OU degree (funded via a student loan) so please contact us if you need advice about other options. Call our free Advice Line on 0800 048 7520 on Tuesdays (10-12pm and 2-4pm) and Thursdays (10am-12pm and 2-6pm).