Learner overview

NCFE Level 3 Certificate in Mathematics for Everyday Life (603/3437/X)

Qualification content, structure and outcomes

This qualification enables post 16 learners to retain, deepen and extend their mathematical understanding. This is achieved through using mathematics to solve meaningful and relevant problems which will prepare learners for university, academic or vocational learning, employment and life. The word 'life' in our qualification title refers to all aspects of future needs.

This qualification addresses the specific needs of learners by providing a core of key themes. These are based in part on specific contexts and areas of interest that will complement a learner's main programme of study.

The key themes are:
- A: Understanding personal finance
- B: Understanding commerce
- C: Understanding chance
- D: Understanding data.

Mathematical problem solving will be contextualised in the following vocations and areas of interest in:
- business and administration
- engineering and manufacturing
- health and science.

This qualification will:
- focus on the study of mathematics and statistics
- offer breadth and depth of study, incorporating a key core of knowledge
- provide opportunities to acquire a number of practical and technical skills.

Qualification objectives

The objectives of this qualification are to:
- deepen competence in the selection and use of mathematical methods and techniques
- develop confidence in representing and analysing authentic situations mathematically and in applying mathematics to address related questions and issues
- build skills in mathematical thinking, reasoning and communication.

This qualification has been developed in conjunction with the Centre for Innovation in Mathematics Teaching (CIMT).

The qualification has 180 Guided Learning Hours.

Other ways you could achieve the same outcome

Similar qualification is available through other Awarding Organisations. Please check the Register of Regulated Qualifications (http://register.ofqual.gov.uk/).

This qualification is not available as part of an Apprenticeship.

How this qualification supports the identified outcome

Learners who achieve this qualification could use the qualification to progress to a range of higher education courses and/or employment, across a broad range of academic, professional, creative and technical fields. For example, the inclusion of decision mathematics and statistics as well as graphical techniques will prepare learners for careers in management, finance, business, engineering, manufacturing, health, science, geographical studies, agriculture, operational research and industry as well as preparing learners for further educational study.

Support for this qualification

This qualification is supported by:

- Drayton Partners
- NHS Trust Northumberland Tyne and Wear
- PETROC
- University of Plymouth
- Royal Free Charity
- Enertech
- Ivybridge Community College

UCAS and Performance points

UCAS points:
The qualification will attract the following UCAS points:
- A: 20
- B: 16
- C: 12
- D: 10
- E: 6

Performance points:
The qualification will attract the following performance points in the 16-19 performance tables:
- A: 25
- B: 20
- C: 15
- D: 10
- E: 5