

# BTEC National (Level 3) Courses

## Maths in Context

### Pearson Edexcel

LEVEL 3 CERTIFICATE (1 Year)

#### STUDENTS WILL NEED

Students will need to achieve recommended entry requirements for the Professional Pathway, plus subject specific requirements of:

Grade 5 in English and Maths.

This course is aimed at students who are competent at Mathematics, but have chosen not to study Mathematics. Elements of AS level Mathematics are covered, but not in the same depth as the AS level qualification. This qualification will be of benefit to students who are studying other courses that have significant mathematical content such as Geography or Sciences.

#### STUDENTS WILL STUDY

There are four content areas for this qualification, and they will be assessed over both examination papers. They are

- Applications of statistics
- Probability
- Linear programming
- Sequences and growth

#### ASSESSMENT

Students are assessed using two written examinations

Paper 1 (Comprehension) (40%)

Paper 2 (Applications) (60%)

There is no coursework

#### POTENTIAL SECTORS OF EMPLOYMENT

Science and Mathematics Health

Public Services and Care

Engineering and Manufacturing technologies

Information and Communication technologies

Construction, Planning and the Built Environment

Education and Training