

## Mathematics Unit 3: Applications (Higher Unit)

North East Scotland College

### Venues

Off campus

### Content

The general aim of this Unit is to develop knowledge and skills that involve geometric applications, applications of sequences and applications of calculus. The Outcomes cover aspects of algebra, geometry, calculus, and also skills in mathematical reasoning and modelling.

You will cover the use of mathematical operational skills linked to applications and use mathematical reasoning skills linked to applications.

This unit forms part of the Higher Mathematics course but can be studied as a stand alone unit. The Higher Mathematics course enables learners to develop skills in selecting and applying mathematical techniques in a variety of mathematical situations.

These skills will enable progression to further learning and to employment. Learners will experience in-depth study of the ways in which mathematics describes our world, and become skilled in interpreting, analysing, communicating and managing information in mathematical form.

### Start Date

Flexible

### Qualification

Other

### Study Method

Distance and Flexible learning

## Course Length

2 months

## Department

Highers, National Qualifications and Units

## Entry Requirements

You will require National 5 Mathematics, relevant component units or an equivalent course.

## SCQF Level

6

## SCQF Points

«SCQFPoints»

## Progression Routes

Progression to the Advanced Higher Mathematics course is possible on successful completion of this course.

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

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Aberdeen City  
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## Website

[www.nescol.ac.uk](http://www.nescol.ac.uk)