

Mathematics (Higher)

Argyll College UHI

Venues

Arran Centre
Campbeltown Centre
Dunoon Centre
Helensburgh Centre
Islay Centre
Lochgilphead Centre and CERC
Oban Centre
Rothesay Centre
Tobermory Centre

Content

The Higher Mathematics course comprises 3 mandatory units plus an external examination.

Mathematics: Expressions and Functions (1 credit)

The general aim of this unit is to develop knowledge and skills that involve the manipulation of expressions, the use of vectors and the study of mathematical functions. The Outcomes cover aspects of algebra, geometry and trigonometry, and also skills in mathematical reasoning and modelling.

Mathematics: Relationships and Calculus (1 credit)

The general aim of this Unit is to develop knowledge and skills that involve solving equations and to introduce both differential calculus and integral calculus. The Outcomes cover aspects of algebra, trigonometry, calculus, and also skills in mathematical reasoning and modelling.

Mathematics: Applications (1 credit)

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.

Start Date

September

Qualification

Higher

Study Method

Distance and Flexible learning

Part time (evening)

Course Length

1 year

Department

Humanities

Entry Requirements

National 5 or Core 4 Maths. Entrance test.

SCQF Level

6

SCQF Points

«SCQFPoints»

Progression Routes

Successful candidates will be able to progress to a range of qualifications at degree level.

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

West Bay
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Website

www.argyll.uhi.ac.uk