

Engineering Maths 2

North East Scotland College

Venues

Off campus

Content

This is an Unit within Engineering Group Awards, may be part of other Group Awards, or can be taken as a stand alone HN Unit. The Unit provides learners with opportunities to develop knowledge, understanding and skills to solve problems involving trigonometric and hyperbolic functions and identities; to differentiate and integrate a wide range of functions and use differentiation and integration techniques to solve engineering problems.

This Unit is designed to develop the necessary mathematical skills required of learners seeking to use a Higher National Diploma in Engineering as an exit qualification for an Engineering workplace role or as a pathway to further studies in mathematics at an advanced level.

Start Date

Flexible

Qualification

Other

Study Method

Distance and Flexible learning

Course Length

6 months

Department

Engineering

Entry Requirements

It would be advantageous if learners had a knowledge and understanding of functions including trigonometrical, log and exponential functions together with sound algebraic skills. This knowledge and understanding may be evidenced by

possession of the HN Unit Engineering Mathematics 1 or Higher Mathematics.

SCQF Level

7

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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