

Dynamics

North East Scotland College

Venues

Off campus

Content

This is a mandatory unit within HNC/HND Mechanical Engineering Group Award or may be part of other Group Award or taken as a single HN unit. Candidates studying towards an HNC or HND in Mechanical Engineering will also have to answer questions on dynamics as part of the integrated assessment.

The unit has been designed to allow you to develop knowledge, understanding and skills in basic dynamic concepts and theorems that underpin so much of more advanced studies in mechanical engineering.

If you have studied these subjects before, the early parts of this unit it will provide you with an opportunity to revise the dynamic concepts and theorems you have learnt in previous courses.

Credit points and level: 1 HN credit at SCQF Level 7: (8 SCQF credit points at SCQF Level 7)

Start Date

Flexible

Qualification

Other

Study Method

Distance and Flexible learning

Course Length

6 months

Department

Engineering

Entry Requirements

It would be beneficial if the candidate had knowledge and understanding of mathematics and/or physics at Higher level or a National Certificate in Engineering as a minimum. It would be beneficial to have achieved the unit in Engineering Principles,

although entry is at the discretion of the centre.

SCQF Level

7

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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