

Introduction to Computing Technologies (Level 4/5)

North East Scotland College

Venues

Fraserburgh Campus

Content

Get a taster of programming, data science, hardware and networking to prepare you for further studies in computing. Use this course to discover where your interest lies and then study at a higher level. You'll learn in our classrooms and hardware labs and get the opportunity to create your own python programs to control miniature robots and cars amongst other experiences.

Subjects Include:

Software Development: you will be creating your own Python programs to control devices such as miniature robots and cars; Data Science: using renewable energy kits, you will gather real-time data in order to identify and understand the environmental conditions around you; Hardware and computer networking: using our dedicated hardware labs you will use Cisco equipment to help you understand today's computer networks; Develop skills in data security.

Start Date

August

Qualification

Other

Study Method

Full time

Course Length

1 year

Department

Computing

Entry Requirements

No formal entry requirements.

SCQF Level

4/5

SCQF Points

«SCQFPoints»

Progression Routes

Relevant course at SCQF Level 6

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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