Computing (NextGen)

North East Scotland College

Venues

Aberdeen City Campus
Fraserburgh Campus

Content

This recently developed HNC is an innovative programme designed to equip students with essential skills and knowledge in computing.

Designed in collaboration with industry experts, you will be immersed in the areas of networking, software development, cyber security, artificial intelligence and the internet of things. Working on both individual and team projects you will master the essentials of these technologies and at the same time develop a range of meta-skills and gain experience using Power BI, C Sharp and Python.

Topics covered during the course include:
Computer hardware, networking and software development; Troubleshooting computer problems; Project management and team working; Undertake an ethical hacking project assuming the role of a cyber security specialist as you test software or hardware/networks for vulnerabilities.

Start Date

August

Qualification

HNC

Study Method

Full time

Course Length

1 year

Department

Computing

Entry Requirements

2 Highers preferably including Computing Science; or Computer Games Design (Level 6); or other relevant national qualifications at SCQF Level 6.

SCQF Level

7

SCQF Points

«SCQFPoints»

Progression Routes

Relevant HND course

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

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Website

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