# Computing

UHI Shetland

## Venues

Lerwick Campus

## Content

The HNC Computing will provide you with useful foundations for a successful career in computing and technology.

It is a broad-based course which will introduce you to, and develop your knowledge of, aspects of software development, technical support, networking and web development.

Mandatory units may include:
Computer systems and network fundamentals; Developing client and server sided websites; Developing mobile applications; Professionalism and ethics in computing; Programming languages and programming paradigms; Team working in computing; Troubleshooting computing problems.

Optional units may include:
Cloud computing; Database design; Ethical hacking and digital forensics; Operating systems; Relational databases and SQL; Software development testing; Software development: applications development; Systems development: introduction; Web development and publishing web sites.

## Start Date

September

## Qualification

HNC

## Study Method

Part time (day)
Part time (evening)

## Course Length

2 years

## Department

Business and Computing

## Entry Requirements

1 Higher at C or above plus 3 relevant subjects at National 5; or Foundation Apprenticeship IT: Software Development or IT:

Hardware and System Support; or relevant NC or NQ at SCQF Level 6. You may be asked to attend for interview.

## SCQF Level

7

## SCQF Points

«SCQFPoints»

## Progression Routes

HND Computer Science

## Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

## Address

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## Website

www.shetland.uhi.ac.uk