Web Development (including Digital Design and Development)

North East Scotland College

Venues

Aberdeen City Campus

Content

Combining both technical and creative skills, this HND prepares you for the evolving world of web development and digital design. A full introduction to web development and design is given.

This course allows you to tailor your learning experience to suit your career goals by focusing on coding, design or a combination of both. As well as creating engaging website experiences, you'll learn essential digital marketing strategies and how to produce digital and social media content.

The course will allow you to work on projects with real clients, building on your understanding of professional standards.

Year 1 covers the fundamental areas of design, development, web technologies, video editing and animation including:

Digital Graphic Fundamentals; Systems Development: User Centred Design; User Interface Design (UI); Web Technologies 1: HTML and CSS; Developing Mobile Web Based Applications; Developing Software: Introduction; Building an e-Business; Compositing and Motion Graphics; 2D Animation.

Year 2 focuses at using advanced tools for development as well as enhancing skillsets in digital media production:

Designing and Developing an Interactive Websites; Developing Digital Media; Advanced Bitmap Techniques (Photoshop); Advanced Vector Techniques (Illustrator); Human Computer Interface; Interactive Media Composition; Web Development: Tools and Technologies; Web Technologies 2: HTML, CSS and JavaScript.

Start Date

August

Qualification

HND

Study Method

Full time

Course Length

2 years

Department

Computing

Entry Requirements

1 Higher plus 3 subjects at National 5 (Foundation Apprenticeship will be considered in place of the Higher); or Computer Games Design (Level 6); or other relevant national qualifications at SCQF Level 5 or 6.

SCQF Level

7

SCQF Points

«SCQFPoints»

Progression Routes

HND

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

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