

HND Digital Design & Development (Web Development) *(SCQF Level 8)*

Full-time

Where will I study?

Course code	Location	Duration
CLDW	Aberdeen City Campus	2 Years

Welcome from Director of Curriculum

As the current Director of Curriculum, I would like to welcome you to the School of Creative Industries, Computing and Business Enterprise at North East Scotland College. This school encompasses the Creative Arts, Music, Drama, Media, ESOL, Business Enterprise and Computing and IT subjects – all of which offer interesting and exciting opportunities for students to progress and achieve success in their future careers.

Through work with external clients and experienced, knowledgeable teaching teams, our students will benefit from industry-focused, high quality learning. This means that on completion of your course, you are confident and capable when it comes to entering the workplace, or progressing towards further study. We pride ourselves in offering educational opportunities for all, whether you are starting at introductory level or joining one of our advanced courses. On behalf of the entire teaching team, we are delighted to have you join – or consider joining – one of our courses.

Susan Betty, Director of Curriculum for Creative Industries, Computing and Business Enterprise

Introduction to the course

This very practical course will build on your design and technical abilities, and ensure you have the necessary skills and knowledge to effectively implement your ideas and designs into both static and dynamic web environments. You will work on real projects with real clients, allowing you to develop an in-depth and accurate understanding of professional standards and what to expect when working in a web-related role.

Entry requirements

This course is suitable for those with Highers who have completed the Higher syllabus, or have successfully completed the NC Computing with Digital Media course.

For those returning to education, life skills and experience in the workplace may allow entry subject to availability.

What subjects will I be studying?

In Year 1 you will cover fundamental areas of web development including applications software, digital imaging, sound and vision, interactive media and 2D animation.

In Year 2 you will look at the human computer interface, scripting for interactivity, interactive media composition and how to design and develop an interactive product. You will also look at key areas including e-business, website

optimisation and professional and legal issues for interactive media developers.

Assessment methods

On this course you will be assessed continually throughout the year. You will be working on reports and group work, as well as producing products for real clients. In your first year you will sit an examination, and in your second year you will complete a Graded Project.

Dress code

Students should dress appropriately for practical, hands-on work, as you will be working in a computing room. Hats and hoodies should not be worn in class.

Course progression

Students successfully completing this course may progress towards a number of related degree programmes at one of our associate universities.

University links

North East Scotland College has links with a wide range of universities from across Scotland. Every one of our HND level courses has articulation opportunities where you can progress from your chosen course to a related university degree. This is an excellent option for those who may want to come to College at an introductory level, and then work their way towards degree level study.

[Find out more about our associate universities in the University Links section of the NESCol website.](#)

University progression

Robert Gordon University (RGU)

- BSc/BSc (Hons) Digital Media – Design, Production & Development year 3 (subject to conditions)

The Open University

An HND can give up to 240 credits towards the 360 credit BA/BSc Open Degree with Honours or 180 credits towards the 300 credit BA/BSc Open Degree.

Employment

Career opportunities are available in interface design, web design, content creation/management, multimedia development or project assistant/managerial work.

Useful information

Faculty: Computing

School: School of Creative Industries, Computing and Business Enterprise

Faculty Manager: Cameron Walker
Email: c.walker@nescol.ac.uk

Curriculum & Quality Manager(s): Duncan MacLeod
Email: d.macleod@nescol.ac.uk

Guidance and Support

Guidance

You will be assigned a Guidance Tutor when you are enrolled on the course. They will act as your primary contact should you have any issues, personal or involving your course, whilst at North East Scotland College. They will support you for the duration of your course along with relevant teaching staff. For assignments and assessments you will be provided with detailed feedback where possible, allowing you to pinpoint areas of good performance and areas that may need improvement - essential for your educational development.

[View our Guidance Tutor contact information.](#)

Support

Our Student Services team are dedicated to helping all students with a range of factors that might affect your time at College. They can help you with funding queries, careers advice, learning support and more!

[Visit the Support section of our website for more information](#)

Learning Resources

The College has a number of excellent learning resources available to assist and support the delivery of our classes across full-time, part-time and distance learning courses. They aim to enhance the quality of your learning experience.

[Find out more about NESCol learning resources](#)

Library+

Our Library+ sites – at the Aberdeen City, Aberdeen Altens and Fraserburgh Campuses – provide all students with access to books, journals, newspapers, core skills materials and more! You'll also find laptop friendly areas, private study/research booths and printers, scanners and photocopiers.

[Find out more about what our Library+ services can offer](#)

College calendar

Have a look at our [College Calendar](#) for further information on key dates throughout the year.

Disclaimer: Please note that the information put forward in this course specification document is subject to change at any time, and without prior notice. We have taken every care to ensure that the information provided is as accurate and up-to-date as possible, but we are not liable for the content of or any omissions on this document. This includes any inaccuracies, errors or misstatements in the information/data presented.