

## **HND 3D Computer Animation** *(SCQF Level 7)*

Full-time

### **Where will I study?**

<b>Course code</b>	<b>Location</b>	<b>Duration</b>
CLDE	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**

The aims of this course are to prepare students for employment in the 3D computer animation industry by developing skills in vocationally relevant software and hardware, developing current employment skills and expertise, and building a thorough understanding of the role of computer technology within TV, film making, the games industry and animation.

### **Entry requirements**

Typically applicants will require a Higher qualification in English, Art, Graphic Communication or Product Design, or an NC qualification at SCQF Level 6 in a related subject area, e.g. Computer Arts & Animation or Interactive Media.

Alternatively applicants should have successfully completed an NPA in Digital Media at SCQF Level 6 or have relevant work experience.

### **What subjects will I be studying?**

You will strengthen existing skills and broaden your knowledge of the industries. The award has been designed to ensure candidates have a comprehensive understanding of the workflow and production process involved in 3D Computer Animation.

Subjects include:

- Movement Studies
- 3D Animation: Lighting
- 3D Computer Animation: Character Modelling
- 3D Animation: Environmental Modelling
- Surface Texturing and Shading
- 3D Animation: Drawing Skills
- 3D Animation: Special Effects
- Character Modelling (Advanced)
- Compositing and Motion Graphics
- Showreel Portfolio and CV Creation
- Game Design

## Assessment methods

On this course you will be assessed continually, throughout the year. Coursework takes the form of reports, presentations, case studies and practical projects. Please note that this course does not include an external end-of-course examination.

## Dress code

Students should dress appropriately for practical, hands-on work, as you will be working in a creative environment and using a range of different materials and equipment, as well as PC and Apple Mac computers.

## Equipment

You will have to provide your own A3 Workbooks and Memory Stick(s). You may also wish to have an A3 Portfolio Case for storing/carrying your work.

## 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

### Abertay University (AGREED PATHWAYS TO YEAR 2 ONLY)

- BA (Hons) Computer Arts year 1 (subject to conditions)
- BA (Hons) Game Design & Production Management year 1 (subject to conditions)

### The Open University

An HNC can give up to 120 credits towards the 300/360 credit BA/BSc Open Degree/BA/BSc Open Degree with Honours.

## Employment

Those who have a qualification in computer animation are very much in demand, with job opportunities available in a range of sectors - from Oil and Gas to TV, Film and Media.

## Useful information

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**Faculty:** Computing

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**School:** School of Creative Industries, Computing and Business Enterprise

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**Faculty Manager:** Cameron Walker  
Email: [c.walker@nescol.ac.uk](mailto:c.walker@nescol.ac.uk)

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

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## 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.