

# Games design and Graphic Design

## Games, Animation and Graphics Level 2 Full-time

### In Brief

#### Start Date / Duration

This course will start in September and will be completed in one year.

#### Entry Requirements

Entry requirements for the course:

- At least four GCSEs at grade 3 or above including GCSE English and maths
- A passion for Computer Game Design and Development, Digital Animation and / or VFX
- A keen interest, and the self-motivation, to develop skills in the practical and analytical aspects of the Computer games, Animation and VFX industries
- Strong IT skills
- A successful interview

If you don't currently meet these entry requirements, you may be able to study a [Level 1 Foundation Learning course](#).

#### You will achieve

UAL Level 2  
Award/Diploma in Creative & Digital Media Production and Technology

### Course Overview

Make your ideas become a reality and create the games and visual effects that you would love to see and play.

This course is the ideal first step for those who wish to work in the computer games (design or development), digital animation, or VFX industries. Throughout the course you will develop industry focused skills in Computer Game Design, Character Design, Game Engines, 3D Modelling, 3D

Animation, VFX, Video Editing, and Sound Design.

You will also gain experience in using Virtual Reality and motion capture. The aim of the course is to prepare you for progression to a Level 3 course in Computer Games, Digital Design, Film and TV, or Computing.

## Course Content

This study programme encourages you to explore and develop your creative and technical skills, and knowledge. You will gain an understanding of how the Computer Games, Animation and VFX industries operate, and the skills, knowledge and behaviours required to work within these exciting, rapidly growing, industries.

You will learn how to plan productions and then get hands on using industry standard software and equipment to produce original game levels, original game art, animations, original audio, videos and VFX. You will have the opportunity to work collaboratively in production teams, to create original products. You will develop digital design and production skills using industry standard software packages including Adobe Photoshop, 3DS Max / Maya, After Effects, Unreal Engine / Unity and more.

You will develop skills in:

- Computer game design
- Character design
- Game engines
- 3D modelling
- 3D animation
- Video editing
- VFX, and sound design
- Virtual reality and motion capture

## How will I be assessed?

- Practical project work
- A course portfolio
- A blog

## What Equipment Will I Need?

All equipment will be provided.

## Where will I study?

SciTech Digital Innovation Centre  
Falcon Street  
Barnsley

## What can I do next?

Students who successfully complete the Level 2 Games, Animation & VFX course, as well as a grade 4 or above in English and maths, could then progress onto our Level 3 courses in Computer Games, Digital Design, Film and TV, or Computing.

See what careers are available in Games Design

[<https://www.barnsley.ac.uk/app/uploads/2023/10/Games-Design-careers-2023-24.pdf>] . Use our online careers tool, Career Coach [<https://barnsley.lightcastcc.com/?radius=&region=Barnsley>] , to find out what your next steps could be.

## How much does the course cost?

### 16 – 18 year olds

Full-time Barnsley College students aged 16-18 years old do not have to pay tuition fees.

## Financial support

You may be eligible for assistance with expenses such as travel, books, equipment and childcare. For further information please contact the Student Services Team on 01226 216 267.

## Extra information

### Contact the Information Unit

For further information please contact our friendly Information Team on +44 (0)1226 216 123 or email [info@barnsley.ac.uk](mailto:info@barnsley.ac.uk) [<mailto:info@barnsley.ac.uk>]

### Want to join Barnsley Sports Academy and Honeywell Sports Village?

Barnsley College has a range of sports opportunities for all students to take part in, gain professional training and compete nationally and internationally. We also have a state-of-the-art fitness village, Honeywell Sports Village [<https://www.barnsley.ac.uk/shops-services/honeywell-sports-village/>] where students can make use of our fitness suite, spinning studio and classes for competitive rates. You don't have to be studying sport to get involved in the Sports Academy [<https://www.barnsley.ac.uk/barnsley-sports-academy/>] .

### Additional Learning Support

Our Additional Learning Support team can provide you with the support you need. Call 01226 216 769 for further information.

### English and Maths

Having good English and Maths qualifications are important for most careers and we want to give you the help you need to succeed.

If you are aged 16 – 19 and don't hold a grade C/4 or above in GCSE English and Maths, you will automatically be included in your study programme. If you want to work towards achieving a higher grade in English and Maths, we can help you do that too and we offer Level 3 Mathematical Studies (Core Maths) which can be added to your study programme.

If you're aged 19 or above and don't hold a a grade C/4 or above in GCSE English and Maths we can help. We offer FREE English and Maths qualifications that can be studied on a part-time basis, subject to eligibility.

If you need any further information, please contact our Information Team by calling 01226 216 123 or emailing [info@barnsley.ac.uk](mailto:info@barnsley.ac.uk) [mailto:info@barnsley.ac.uk]

## **Disclaimer**

Please note we reserve the right to change details without notice. We apologise for any inconvenience this may cause.

**Last updated:** 19th December 2024

### **Want to apply?**

Visit <https://www.barnsley.ac.uk/apply> to get started

Call us on **01226 216 123**