

# Games design

## Games Development Level 3 Full-time

### In Brief

#### Start Date / Duration

This course starts in September 2024 and will be completed in two years.

#### Entry Requirements

- Five GCSEs at grade 4 or above including GCSE English and maths
- A genuine enthusiasm for multimedia production and computer games

#### You will achieve

UAL Level 3 Extended Diploma in Games Design, Creative Media Production and Technology

### Course Overview

The Games Design Extended Diploma Level 3 is an exciting and interesting technical course, ideal if you aspire to work in the games industry in the future. Games Development is a very fast-moving industry in which to work and you will therefore need to be up to date with the latest technology to give you the edge in this competitive environment.

### Course Content

This study programme is for you if you like to play computer games and would like to learn how to design and develop them yourself. You will develop both 2D and 3D design skills developing games from concept, research and practical creation to testing.

You will enhance your design skills using packages like Adobe Illustrator, Maya, and Photoshop to design 2D and 3D concept art.

Using industry standard software like Unity and Unreal Engine you'll develop programming skills in C++ and C# to create 2D and 3D games.

You'll develop programming and design skills when designing gaming levels, characters, buildings and assets.

Course themes:

- Games design and development
- Conceptual art, visual/digital skills
- 2D/3D design, modelling and animation
- Level design
- 3D character and environment design
- Games audio
- Programming and coding
- Digital skills

## How will I be assessed?

You will be assessed on a mixture of practical work and coursework.

## What Equipment Will I Need?

All equipment will be provided.

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.

## Where will I study?

Old Mill Lane campus  
Church Street  
Barnsley  
S70 2AX

## What can I do next?

This course can form the foundations for future study and work in this industry.

After successful completion of this course you could progress onto a Higher Education programme in the Creative Industries.

## 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 +44 (0)1226 216 267.

## Extra information

### Advanced Learner Loans

This course may be eligible for an Advanced Learner Loan. 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] . about eligibility and how to apply. You can also visit the Advanced Learner Loan [<https://www.barnsley.ac.uk/courses/paying-for-your-course/advanced-learner-loans/>] page.

### 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 the 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/our-departments/sport/sports-academy/>] .

### Additional Learning Support

Our Additional Learning Support team can provide you with the support you need. Please contact them on +44 (0)1226 216 769.

### Disclaimer

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

**Last updated:** 15th February 2024

#### Want to apply?

Visit <https://www.barnsley.ac.uk/apply> to get started  
Call us on **01226 216 123**