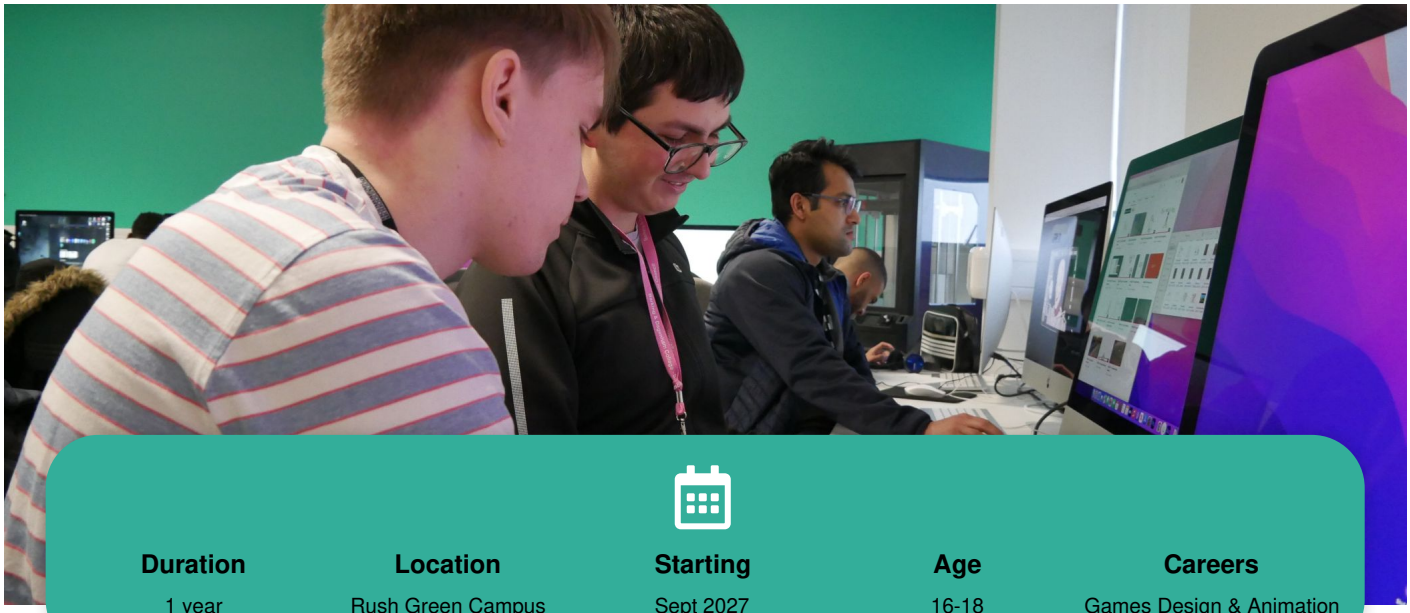
Level 3

Games Development

BTEC National Diploma



Duration	Location	Starting	Age	Careers
1 year	Rush Green Campus	Sept 2027	16-18	Games Design & Animation

Course fees per year

AGE 16-18

FREE

Contact us to discuss what Financial support is available.

Overview

This course introduces you to the exciting and fast-paced world of games development, enabling you to turn your passion for gaming into creative, playable experiences.

Delivered by a dedicated team of industry-experienced professionals, the programme offers an engaging and practical learning environment designed to prepare you for progression into Higher Education or a career within the games industry.

You will have the opportunity to work in specialist games labs equipped with powerful gaming PCs and professional software, gaining hands-on experience with industry-standard tools and technologies used in real-world games development.

What you'll learn

On this course, you will develop a broad range of technical and creative skills, enabling you to create games independently from scratch and work effectively as part of a wider development team. You will learn to:

- Design, create and market professional video games
- Develop 2D and 3D games and produce playable prototypes
- Understand game design principles, mechanics, narrative techniques and player psychology

- Use industry-standard software including Unity3D, Unreal Engine, Blender and Maya

A key focus of the course is 3D modelling and asset creation. You will learn to concept, design and produce stylised, game-ready assets, as well as create and animate a complete 3D character. This includes:

- Anatomy modelling
- Retopology
- Clothing creation
- Texturing
- Animation

Your learning will be supported by essential theoretical, industry, contextual and critical knowledge, helping you understand professional workflows and current industry practices.

Assessments / Exams

You will be assessed through a combination of coursework and portfolio work.

Entry requirements

You will need to have GCSE Maths, English Language and two additional subjects at grade 4 (C) or above.

As part of the application process you will also be asked to explain why you want to study this course, so that we can ensure any course offer made aligns to your career goals.

What this course leads to

As the course comes to an end, you will have refined your skills, developed your individual creative identity and began to specialise in areas aligned with your interests and career goals.

On successful completion of this course, you will be prepared to pursue opportunities within the games industry as a freelancer or employee or progress into Higher Education.

Visit this course on our website: *https://barkingdagenhamcollege.ac.uk/find/courses/0000014285*

For further information please contact the college: *https://barkingdagenhamcollege.ac.uk/contact*