



BTEC Level 3

Digital Games Production

The Brunts Academy Sixth Form

What will I learn?

The qualification provides a coherent introduction to the study of games production. Learners develop an understanding of the games industry by undertaking a range of different practical projects, from different fields within the industry. This allows students an opportunity to gain an understanding of the entire games development process, and the different roles in the industry.

What could this course lead on to?

It is designed for post-16 learners who aim to progress to higher education or to employment, in the games production industry.

Entry Requirements:

Grade 5 or above GCSE English

Grade 5 or above GCSE Maths

How will I be assessed?

You will take 2 mandatory units plus 3 optional units. Units are graded Pass, Merit or Distinction and awarded a number of points. The total points across all units will be used to calculate the grade awarded.

Key content

Unit 3: Digital Media Skills [Mandatory]

Learners will construct a digital media product based on a scenario provided by the exam board. You choose the format and medium, and showcase the range of skills you have developed. You will demonstrate your understanding of the creative process.

Unit 13: Digital Games Production [Mandatory]

Learners will understand game genres and the principles of game design. Learners will design and make a digital game.

Unit 34: Games Engine Scripting [Optional]*

Learners will learn the principles of programming, or develop their understanding from prior learning, and use these principles to script behaviour in a game.

Unit 40: 3D Modelling [Optional]

Learners will learn how computers render 3D graphics, before creating 3D assets by modelling, and then texturing their own assets for a given scenario

Unit 41: 3D Environments [Optional]

Students will be introduced to game engines, before learning how we combine a range of different assets together in a game engine to create an environment for a given scenario.

* Optional unit, could be potentially changed based on the interests of the class

Course Details

Awarding Body: Pearsons

Website Specific Number: 603/1912/4

Staff Contact: Mr N Mellers