

3D Design

Extended Diploma Art and Design.

What is this course?

The Pearson BTEC National Level 3 Extended Diploma in Art and Design (3D route) is an Applied General qualification and is equivalent in size to three A Levels. This Extended Diploma has been created with universities and employers to provide an exciting and practical based course.

We deliver the 3D route of the Extended Diploma and the optional units allow learners to explore their own area of study is designed to enable learners to have the opportunity to develop an exciting, in depth and very personalised portfolio of work by experimentation ,researching design history and creating practical outcomes including prototypes.

In Unit 5: Developing an Art and Design Portfolio, learners produce a portfolio to support progression; primarily to higher education.

The course allows students to explore all aspects of 3D design and used a broad range of 3D materials.

Projects include: Architectural design, Furniture design, Game design plus aspects of sculptural 3D design. BTEC learning encourages learners to apply their learning in realistic contexts using real life Scenarios, working to Client briefs and having industry contact.

How is the course assessed?

Units are externally and internally assessed

Internally assessed= 5 units
External assessment = 4 Units set by the exam board

External assessment include preparation time using set information for students to prepare for the assessment. Learners must achieve all external units at pass grade or above. Learners are permitted to resist any external assessment once during their programme.

Internal assessment is assessed in the following ways:

• Demonstrate practical and technical skills using appropriate materials, technique and processes.

• Complete realistic tasks to meet specific briefs or particular purposes

• Write up the findings of their own research

• Use case studies to explore complex or unfamiliar situations

• Carry out projects for which they have choice over the direction and outcomes

What does this course lead to?

Students can progress to degree courses such as:

BA (Hons) Product Design, BSc (Hons) Furniture Design BSc (Hons) Industrial Product Design BSc (Hons Engineering BA (Hons) 3D Designer Maker BA (Hons) Interior Architecture.

This course also prepares students for employment such as: Model Maker, Patternmaker, Art Practitioner CAD Technician, CAD Designer, Woodworker, and Exhibition Designer.

Student destination 2021:

(BA Hons)Product Design Loughborough, (MEng) Electronic Engineering Plymouth, (BSc) CAD Design Southampton,(BArch) Architecture Nottingham Trent and Westminster, Jewellery design University of Arts London.

Hannah Courtney

Teacher of Design