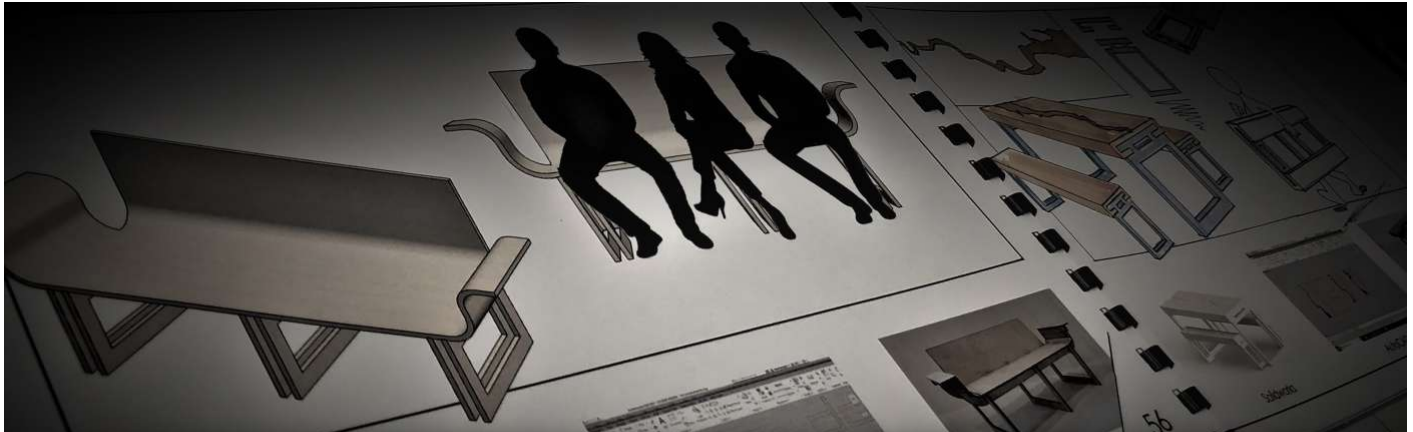


Level 4

# 3D Design

Certificate of Higher Education (Cert HE)



**Duration**

1 year



**Location**

Rush Green Campus



**Starting**

Sept 2023



**Age**

Adult 19+  
Higher Education



**Careers**

3D design

## Course fees per year

ADULT 19+

**£5,000**

The above fees include tuition and exam fees.  
Contact us to discuss what Financial support is available.

## Overview

This course, fully accredited by University of East London (UEL), is designed to give you the tools to explore design and find interesting solutions to complex problems - a skill in high demand in today's industries.

You'll learn in highly equipped, state-of-the-art facilities and gain a strong understanding of the design process whilst developing an impressive portfolio of work to kickstart your career.

Industry-based project requirements help build relationships with employers - and successful completion provides a route on to University or to study a specific area of 3D Design.

This course is accredited by:



**University of  
East London**

## What you'll learn

This course offers you a unique learning experience as modules are delivered in a universal way which facilitates a range of 3D design subject disciplines, yet still enables you to specialise within your chosen area of study.

The following list highlights the most common subject specialisms that students pursue on both the 3D Design HE programmes at Levels 4&5:

- Product / Furniture Design
- Interior Design
- Model Making and CAD

Other related subject disciplines:

- Architecture
- Industrial Design
- Transportation Design
- UX/UI Design
- 3D Crafts (ceramics, jewellery etc.)

All students on both our Cert HE and Dip HE programmes will gain a comprehensive understanding of the design process and learn how this can be applied to commercial design projects. They will also understand how creative thinking can be used as a powerful tool in business.

**This course is comprised of the following modules:**

- Material Integration
- Design Resolution
- Design Investigation
- Technical studies and Representation
- History and Theory
- Mental Wealth Professional Life

With the ever-increasing demand for STEM related subjects and digital skills linked to industry 4.0, both the Cert HE and Dip HE programmes in 3D Design offer a highly valued qualification and value for money (in part reflected in the quality of resources offered and the lower comparable tuition fee to Universities).

### Study Hours

Each of the 6 modules that form the basis of this course require a total of 200 study hours. This is usually comprised of 5hrs of teaching contact per module, per week, with the remainder being self-directed study.

[Download the full Course Specification](#)

The 2023/24 Student Handbook will be available soon.

## Assessments / Exams

All modules use a range of formative and summative assessment methods as follows:

- Individual student project work is regular reviewed by tutors on platforms such as Google Classroom (formative)
- Project based modules are reviewed at key points of the design process through peer group critiques (formative)
- Contextual studies and academic written assignments are formatively assessed at key points of the module (formative)
- Individual student presentations are video recorded online for summative assessment and feedback in an inclusive way (summative)

## Entry requirements

The entry requirements required for the Certificate in Higher Education in 3D Design are:

- 96 UCAS points
- Passes at A2 (A level) in at least 2 subjects.

- BTEC Level 3 Extended Diploma
- International Baccalaureate Diploma with 25 points including a minimum of 15 points at Higher Level and must include Maths at Higher Level
- Access to HE Diploma (QAA approved) with 60 credits overall and 45 credits at Level 3.
- Grade 4 or equivalent in GCSE English and Maths
- Mature entry with Accreditation of Prior Learning (APL)
- If you haven't got these you can still apply if you have a strong portfolio of work or relevant work experience. At the interview, you'll need to show your portfolio.

## Our teaching staff

Programme Leader Mathew Brown studied Product Design at Ravensbourne, before completing his MA at Kingston University. He's worked as an educator and practitioner since the late 90s, including as a senior lecturer at UCA, and at UEL (where he still also works). Mathew has also designed and manufactured his own range of interior accessory products, supplying them to The Conran Shop and John Lewis. He continues to develop his own professional work and research opportunities. Mathew is currently working towards a Fellowship of the Higher Education Academy (FHEA).

## Links with employers

There are excellent chances to work for external clients on 'live' briefs throughout the course, develop industry links and to compete in high profiled student design competitions such as the Royal Society of Arts (RSA)

## What this course leads to

Completing the course sets students up for a career in the design industry - or to undertake further study in 3D Design principles.

On successful completion of this course you will be able to continue your studies on our [DipHE 3D Design course](#).

Visit this course on our website: <https://barkingdagenhamcollege.ac.uk/find/courses/0000011258>

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