



3D Design FdA

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FdA

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FdA 3D Design

The 3D Design Foundation Degree Award course provides students with a comprehensive introduction to all aspects of the design process including; primary & secondary research methods, concept sketching/rendering and 2D/3D visualisation processes. Students will have the opportunity to develop their computer software skills using industry standard software including; ACAD, Adobe Creative Suite, Solid-Works and Google-Sketch-up (PRO). The programme teaches students conventional 3D model-making processes using excellent workshop facilities and also digital processes such as; laser-cutting and 3D printing.

There is a strong emphasis towards employment, freelance opportunities and encouraging entrepreneurialism throughout the course, with a compulsory 90 hour work experience module in year two. Recent graduates have been directly employed in various 3D Design industries from established companies such as: Kessler's (point of sale/branding agency) Weird Dimensions (model makers) Unique Office Solutions (furniture design) Kandor and Pipers (architectural model makers) INDSCN (exhibition design).

There is also an academic element to the course offering students the opportunity to develop their understanding of cultural, contextual and historical factors influencing contemporary practice.

Why study photography at Barking & Dagenham College?

At Barking & Dagenham College, students receive:

- A personal tutor to support learning and progression - this will primarily focus the student
- Teaching and training from academic and associate lecturers practicing in the cultural and creative industries
- Student centred learning through small cohorts to ensure learners have maximum access to academic staff and resources
- Engagement with industry through access to departmental links with industry (placements, guest lectures, mentoring, study visits)
- Freedom to explore and develop one's own specialist 3D Design pathway including: architecture, automotive, furniture, interior, packaging, product design and model making
- Work experience in the industry through the professional practice module
- The opportunity to progress into year 3 (top-up) BSc product design degree course at UEL.

FdA 3D Design
UCAS Code W290

