16-18 Course Details

3D Architectural Design A Level - 2020:21

Location: Farnham Sixth Form College
Course Code: FC3DE-AL
Year: 2020:21
Duration: 2 Years
FT/PT: Part-Time

Exam Board: Assessment and Qualifications Alliance (AQA)
Fees (16-18): £ 0
Fees (Adv Learner Loan): £ 2583

View Subject Area

Ask a Question

07/09/2020   Places Available   **Apply Now**

The Government funds and regulates adult Further Education and skills training in England. They pay a proportion of the cost to deliver the course and expect the student, or a sponsor, to pay the remaining portion. This is referred to as the 'tuition fees' and is what we display on our guide. If a course or a learner is not eligible for government funding the Full Cost /international fees will be liable. Please refer to our International fees page for more information.

Please note that the fees shown relate to the WHOLE programme but may be subject to change due to unforeseen circumstances, including changes to Government funding and remission policies, so before enrolling on a course please check with the College for the latest information. The College also reserves the right to close, or not to start any published course.

Every effort has been made to ensure that the information contained on this website is correct. However, the College reserves the right to change or amend, at any time, any of the course details including content, dates, times, venues, fees payable, concessions available, terms and conditions.

Content / Overview

Within 3D Architectural Design you will cover a variety of different topics including architectural history, 2D and 3D drawing and digital creative skills. Working in both 2D and 3D will allow you to fully understand how to conceptualise ideas for presentation. Using a range of analogue and digital skills you will create models of your concepts for presentation. This is a key skill that under pins this course. You will also be gaining skills in writing, art, programming and communication skills as well as looking at the industry in general, with a combination of both practical and theory lessons during a normal college week. Assessment will take the form of one or more assignments per unit, checking your knowledge of theory and ability to apply practical skills to a given task.

You will be introduced to a variety of experiences that explore a range of three-dimensional media, processes and techniques using both traditional and new media. You will explore the use of drawing for different purposes, using a variety of methods and media on a variety of scales. You will explore relevant images, artefacts and resources relating to a range of art, craft and design, from the past and from recent times, including European and non-European examples. This is an integral to the investigating and making process.

In year one you will learn the basics of the design process through a range of initial workshops. There will then be two set project briefs to help establish how to design architecturally. You will build a foundation of knowledge that will be invaluable within your second year. You will also begin to produce a portfolio of work suitable for interviews.

Year two is your opportunity to produce a project driven by your own design interests and to get a feel for a professional studio environment. The course will end with an externally set assignment which will finish with a controlled exam period. This year will help you develop your independence as a designer.

Course Modules

In Component 1, develop work based on an idea, issue, concept or theme leading to a finished outcome or a series of related finished outcomes. Practical elements should make connections with some aspect of contemporary or past practice of artist(s), designer(s), photographers or craftspeople and include written work of no less than 1000 and no more than 3000 words which supports the practical work.

In Component 2, students respond to a stimulus, provided by AQA, to produce work which provides evidence of their ability to work independently within specified time constraints, developing a personal and meaningful response which addresses all the assessment objectives and leads to a finished outcome or a series of related finished outcomes.

Lessons

- Technical Drafting
- Perspective Drawing
- CAD 3D Modelling
- 2D CAD Drafting
- The Design Process
- Architectural History
- Model Making
- Architectural Presentation
- Workshops
- Working Briefs
- Critiques
- One-to-one Tutorials
- Model Making

Why Study Here

Proven success within progression to top architectural schools. Specialist teaching staff and designated studio space to work in that is a well-equipped studio with industry standard software, combined with interactive teaching and learning. Extensive materials library and specialist equipment ensures industry standard skills base created. Assistance given with creating comprehensive creative portfolios for entry to art/architecture school.

100% pass rates, high grades and great progression opportunities. This is a wide-ranging course mixing traditional skills and industry standard software.

Facilities -

- Laser Cutter
- Studio Space
- Extensive materials collection
- Large Format printer for drafting
- Apple Mac suite
- Vectorworks
- InDesign
- Photoshop
- Sketchup

Suitable For

Suitable for students with an interest in architectural design.

Preferable pathways for architecture school:

- Maths. Physics, 3D Architectural Design (All Architecture Schools will accept)
- 3D Architectural Design, Fine Art/Graphics/Photography, Humanities/Science (Most Architecture Schools accept)
- 3D Architectural Design and two other art subjects (check university options to ensure suitable programme for progression as some do not accept full art programme)

Application Method

Application followed by individual interview

Entry Requirements

At least five GCSE at grade 4 (grade C) or above, including Maths and English Language. In addition, you should have a grade 4 (grade C) or above in an Art and/or design related subject (examples of drawing ability will be requested for DT students without an Art GCSE).

Delivery Method

Practically based course exploring Architectural Design. Classroom based with coursework and controlled assessment.

Assessment

In year 2 only - 60% personal investigation, 40% externally set assignment

Further Study

Degrees in architecture, art and design related areas.

All students aged 19 years or over on 1 September in the first year of their course are expected to pay tuition, registration, exam fees and all other course related costs. Some assistance with these costs may be available depending on your circumstances and the latest government funding position.
There are normally no tuition, registration or examination fees to pay if you are aged 16-18 on 1 September in the first year of your course and are a British or European Union resident. This does not apply to HNCs/Ds, Foundation Degrees, Degrees or courses that do not attract government funding (identified as 'no fee remission available on this course').