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COLLEGE

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Westminster
Kingsway College

The College of
Haringey, Enfield
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Capital
City
College
Training

3D Applied Design: Architecture - Level 3 Extended Diploma (UAL)

Brand new course for 2024/25

The 3D Applied Design/Architecture course under the Creative Practice UAL Level 3 specification offers an immersive and innovative journey into the realms of design, architecture, and spatial creativity. This program is tailored for individuals with a passion for shaping environments and structures through a combination of artistic vision and technical expertise.

The curriculum delves into the core principles of design thinking, spatial dynamics, and architectural concepts, empowering students to explore the interplay between form, function, and aesthetics. Through a hands-on approach, students engage in a diverse range of projects and modules that cultivate their skills in 3D modelling, prototyping, and spatial design.

The program encourages experimentation and pushes the boundaries of conventional design by integrating cutting-edge technology and traditional craftsmanship. Students explore various design software, fabrication techniques, and materials, allowing them to bring their creative visions to life in tangible forms.

One of the hallmarks of this course is its emphasis on interdisciplinary collaboration. Students work across disciplines, collaborating with peers from diverse backgrounds such as interior design, product design, and architecture. This fosters a rich learning environment where different perspectives converge, sparking innovation and broadening the scope of design possibilities.

The course also incorporates real-world projects and industry engagements, providing students with opportunities to apply their skills in practical scenarios. Through live briefs, studio visits, and interactions with industry professionals, students gain valuable insights into the demands and dynamics of the design and architecture sectors.

Extended Diplomas have two one-year programmes. You need to finish the first year before moving on to the second.

WHAT WILL I STUDY?

Year 1: Foundation and Fundamental Concepts

Start Date: 2 September 2024

Duration: 2 Year

Attendance: Full Time

Location: King's Cross Centre

<https://www.capitalccg.ac.uk/wkc/course/course-detail/pdf/38476/>



Capital City
College Group

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Introduction to Design Principles: Students start by exploring foundational design principles, spatial dynamics, and architectural concepts. They delve into 2D and 3D design fundamentals, learning about form, function, and design theory.

Digital Tools and Techniques: Emphasis on acquiring skills in design software, 3D modelling, and digital visualisation tools. Students learn to translate their ideas into digital representations and explore the potential of digital fabrication methods.

Materials and Construction: Understanding materials, their properties, and construction techniques essential in the realm of design and architecture. This includes hands-on experiences with different materials and prototyping methods.

Contextual Studies: Introduction to contextual studies covering architectural history, cultural influences, and societal impacts on design. This provides a broader understanding of design's role in various contexts.

Year 2: Specialisation and Advanced Projects

Advanced Design Studios: Students progress into more specialised design studios focusing on specific areas within 3D applied design or architecture. These studios often involve complex projects allowing students to apply their skills to real-world scenarios.

Interdisciplinary Collaboration: Further exploration into interdisciplinary collaboration, engaging with peers from different design disciplines. This encourages a holistic approach to design and fosters innovative thinking.

Professional Practice and Industry Engagements: Modules dedicated to understanding professional practices in design/architecture, including client briefs, project management, and industry standards. Industry collaborations, internships, or live projects may also be part of this phase.

Final Projects and Portfolio Development: Culmination of the course with a major individual or group project, often accompanied by a comprehensive portfolio showcasing the students' journey, growth, and best work throughout the program.

This structured breakdown over two years ensures a progressive learning trajectory, building a strong foundation in the initial year and enabling students to specialise, apply advanced skills, and prepare for professional roles in the dynamic field of 3D applied design and architecture by the end of the program.

WHAT WILL I NEED?

You will need:

- Four GCSEs at grade 4 or above, including English Language or Maths or an equivalent Level 2 qualification at Merit (and Functional Skills in English at Level 2/GCSE English Language at grade 4 or above)
- A portfolio of your art and design work

All applicants must have an interview to confirm that the course is suitable for them.

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HOW WILL I BE ASSESSED?

The assessment methods for the 3D Applied Design/Architecture course under the Creative Practice UAL Level 3 specification are diverse and comprehensive, designed to evaluate theoretical knowledge, practical skills, creativity, and critical thinking abilities across various dimensions of design and architecture.

Project-based Assessments: Students complete a series of design projects throughout the course. These could range from conceptual designs to practical implementations. Assessments evaluate the originality, creativity, and technical execution of their design solutions.

Portfolio Development: Students compile a portfolio showcasing their best work, demonstrating their progression, skills, and exploration of various design concepts and techniques. This serves as a comprehensive assessment of their abilities over the course duration.

Presentations and Critiques: Students present their projects and design concepts to a panel of faculty, industry professionals, or peers. This assessment method evaluates their communication skills, ability to articulate design ideas, and respond to critiques effectively.

Technical Skills Assessment: Evaluation of technical skills in areas such as 3D modelling, digital visualization, material exploration, and prototyping. This assessment ensures proficiency in utilizing design tools and techniques.

Assignments and Reports: Assessments may include written assignments, essays, or reports on topics related to design theory, architectural history, contextual studies, or critical analysis of design concepts and methodologies.

Industry Engagement and Live Projects: Assessments involving real-world projects or industry collaborations where students apply their skills in practical scenarios. Feedback from industry professionals may also contribute to the assessment process.

Final Project Assessment: Culminating in a major individual or group project that integrates learned concepts and skills. The final project is assessed based on creativity, innovation, problem-solving, and the ability to address complex design challenges.

The variety of assessment methods ensures a holistic evaluation of abilities and readiness to enter the field of 3D applied design and architecture. These assessments emphasise not only technical proficiency but also creativity, critical thinking, and the ability to apply theoretical knowledge in practical contexts, preparing for diverse roles within the design industry.

WHAT WILL IT COST?

AGED 16-18

If you will be aged 16, 17 or 18 on 31st August prior to the start date of your course and you have the legal right to remain in the UK for the duration of your programme then your study with us will be free. Please see [here](#) for the documents you will need to show us.

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Some courses will have other associated costs, such as for specialist materials and trips. Many of our students are eligible for financial support, see [here](#) for details.

ADULTS - LEVEL 3

If you will be aged 19 to 23 prior to the start date of your course, and do not already have a full Level 3 qualification, you may be eligible for a Level 3 entitlement, in which case your study with us will be free. If you are older, or already have a Level 3, we have many other Level 3 courses that are also [free](#) to study. Otherwise, you will have to pay the fees yourself or apply for an [Advanced Learner Loan](#).

Please see [here](#) for the documents you will need to show us.

Some courses will have other associated costs, such as for specialist materials and trips. Many of our students are eligible for financial support, see [here](#) for details.

WHAT CAN I DO AFTER?

Upon completion, graduates emerge equipped with a versatile skill set, prepared for roles in architectural design firms, spatial design consultancy, exhibition design, or further academic pursuits. The program lays a solid foundation for individuals seeking to carve a path in the dynamic and ever-evolving world of 3D applied design and architecture.

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