



3D Design



This new one-week 3D design course will give you the opportunity to explore different iconic materials used in product design, researching their properties and uses throughout history. You will be introduced to drawing techniques, 3D making skills as well as product photography allowing you to explore the product design process from concept development through to design. Access will be given to the college's workshops giving you the opportunity to experiment and investigate materials before creating your 3D product.



WHAT'S INCLUDED



TUITION

25+ Hours tuition comprised of lectures and creative practical workshops working towards a final project



ACTIVITIES

5 evening activities per week, designed to be fun and interactive and provide our students the opportunity to socialise and make new friends.



EXCURSIONS

Full day excursions allow students to really get to know the UK. We use major destinations such as London as a classroom, where students will find creative and cultural information through guided walks and visits to museums and other places of interest.



CERTIFICATE

Awarded for the successful completion of the course and final project

LEARN FROM ART AND DESIGN PROFESSIONALS

This programme will give you the chance to study in central Cambridge in a fun and creative environment led by experienced tutors at CSVPA.

BROADEN YOUR SKILLS IN THE INDUSTRY

Exploring idea generation through material investigation and fabricating processes, you will gain an understanding of the basic skills required for a wide range of 3D design disciplines. Through experimentation and quick-fire responses to the brief, you will start to understand the idea behind key 3D Design principles, including scale, abstraction, material, structure, form movement and colour and their place within wider design pathways.

DEVELOP YOUR SKILLS IN:

Material understanding | Model fabrication |
Basic digital skills including use of laser cutter | Presentation | Idea generation and development | Conceptual thinking

PROGRESSION AT CSVPA

Completion of the course can enable progression on to our University of the Arts London Awarding Body Extended Diploma or Foundation Diploma if you meet the UAL entry criteria for the course.

Programme Outcomes

1. You will, through problem solving, create 10 outcomes answering the brief based around redesigning a single object
2. You will utilise state of the art laser cutting technology to prototype conceptual ideas
3. Project will culminate in a group presentation of outcomes that peers will be able to discuss new ideas and skills developed over the week's activities

Average class size
14 students

Accommodation
Single en-suite room
Meals are included (breakfast, lunch and dinner)
Excursions are also included

Requirements
Age: 14+
International students should have at least an Upper Intermediate level of English

Dates available:
Sunday 10th July 2022 (one week)
Sunday 31st July 2022 (one week)

Price:
£1,500 (one week)

Week 1	MORNING 09:00-12:00	12:00- 13:30	AFTERNOON 13:30-16:00	EVENING 19:30-22:00	
Sunday	Arrival, induction and campus tour			Evening Activities	
Monday	BREAKFAST	LUNCH	Using ideas generated in the morning, students will develop 3D fabrication skills to create outcomes that answer the brief	Club Night	
Tuesday			A Visit to Kettles Yard to gather primary research on 3D sculptures and visual language	Utilising research to create responses through rapid experimentation	Bowling
Wednesday			Students to create multiple designs ready for fabrication through use of the laser cutter	Students to fabricate outcomes using state of the art laser cutting machine	Late Night Shopping
Thursday			Idea generation based around 3D explorations of a single object type. Create 10 different responses	Curation of a group exhibition of their 10 responses and present their ideas	Picnic in the Park
Friday			Creation of responses re-imagining previous outcomes, translating words to images and images to models, replicating transferable skills for use in the industry	Group discussion and presentation of projects. Students encouraged to support their work with drawings, notes and photos	The Big Weekend
Saturday			Included Full Day Excursion: London and the Saatchi gallery		Chill out Evening
Sunday			Departure		

This is a sample programme and all elements may be subject to change.