

CAMBRIDGE
SCHOOL OF
VISUAL &
PERFORMING
ARTS

3D Design





This 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

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



ACTIVITIES

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



EXCURSIONS

1 Full day excursion per week allows 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 |
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.

Expected class size

6-12 students

Accommodation

Single en-suite room

Meals are included (breakfast, lunch and dinner)

Excursions are also included

Requirements

Age: 14 - 18

International students should have at least an Upper Intermediate level of English

Dates available:

Sunday 4 July 2027 (1 week)

Sunday 18 July 2027 (1 week)

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

SAMPLE PROGRAMME

Week A	08:30 - 09:30	MORNING 09:30-12:30	12:30 - 13:30	AFTERNOON 13:30-16:30	16:30 - 18:00	EVENING 19:30-22:00	
Sunday	Arrival, induction and campus tour					Evening Activities	
Monday	BREAKFAST	Introduction and overview of the week. Introduction to first project.	LUNCH	Continue construction of first project. Photograph to document completion.	DINNER	Park Social Time - City View Ferris Wheel	
Tuesday		Introduction to casting. Demonstration of basic ideas of casting. Begin casting project.		Continue casting project with different materials.		Bowling /Ice Skating / Rock Climbing	
Wednesday		Excursion to Kettle's Yard, focusing on observing sculptures.		Sculpting through touch.		Talent Show / Trashion Show/ Tie Dye Arts & Crafts	
Thursday		Introduction to relief sculpture. Demonstration of relief casting. Student project using clay.		Continue clay relief sculptures.		Cinema / Punting	
Friday		Finalise all project work. Group critique. Of all the projects, what is your favourite work and why?		Group exhibition. Students present their work to each other. Certificate presentation.		CSVPA Disco / Dance Party	
Saturday		Included Full Day Excursion: London (including gallery or museum visit and shopping time)				Free Evening	
Sunday		Departure					

Sample timetables are illustrative only. We reserve the right to make changes without notice.