ARCHITECTURE

*Course Overview **2023***

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Course Overview

AT A GLANCE

Price: £4,500
Ages: 15-17
Duration: 2 weeks
Starting Dates: 9th July, 23rd July, 6th August 2023
Location: Sancton Wood School, Cambridge

Our two-week programme is designed for students looking for an engaging introduction to the study of Architecture, which will help lay the foundations for an exciting future career in the industry.

Develop your understanding of architecture as a collaborative practice by taking part in our Time to Shine group projects. Here you'll utilise the subject knowledge studied on the course whilst working closely with your classmates to deliver thought-provoking presentations of your own.

From being inspired by the architecture of the past to designing blueprints of the future, our Cambridge College Architecture course is designed to help best prepare you for the challenges ahead.

SAMPLE TIMETABLE

WEEK ONE

8.45-9.00	Morning Assembly				
9.00-10.30	**Architecture Seminar** *Introduction to Architecture*	**Architecture Lecture** *Key movements in architecture history*	**Keynote Lecture**	**Architecture Lecture** *The Design Process*	**Architecture Seminar** *Interior and Exterior Designs*
11.00-12.30	**Architecture Time to Shine: An Architecture Design Case Study** *Research and preparation for an architectural design competition to plan for future architectural challenges.*				
13.30-14.45	**Architecture Design Practical Workshop:** *Modelling and blueprints*	**Architecture Seminar** *Section, plan and axonometric drawings*	**Industry Experience**	**Architecture Seminar** *3D Modelling Workshop*	**Keynote Lecture** *Leadership* By Visiting Academic
15.00-16.15		**Academic Coaching:** *Interview Preparation*		**Academic Coaching:** *Writing a personal statement*	**Academic Coaching:** *Public Speaking Skills*
16.15-18.15	**Free Time** ***Tutorials*** *once per week, 16.30-17.30* ***Career Counselling Clinic****, 16.30-17.30*				

WEEK TWO

8.45-9.00	Morning Assembly				
9.00-10.30	**Psychology Seminar** *Forensic Psychology*	**Psychology Lecture** *Consciousness and the subconscious*	**Keynote Lecture**	**Psychology Lecture** *Psychology and Stress Factors*	**Psychology Seminar** *Theories of Personality*
11.00-12.30	**Psychology Time to Shine: A Psychology Case Study** *Research and preparation for an experimental psychology presentation.*				
13.30-14.45	**Psychology Practical Workshop:** *Behavioural Psychology*	**Psychology Seminar** *Testing Psychology (1)*	**Industry Experience**	**Psychology Seminar** *Testing Psychology (2)*	**Keynote Lecture** *Success in Academia* By Visiting Academic
15.00-16.15		**Academic Coaching:** *Interview Preparation*		**Academic Coaching:** *Writing a personal statement*	**Academic Coaching:** *Public Speaking Skills*
16.15-18.15	**Free Time** ***Tutorials*** *once per week, 16.30-17.30* ***Career Counselling Clinic****, 16.30-17.30*				

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ARCHITECTURE
TIME TO SHINE

Time to Shine title: *Future People: Architecture and the Design of Future Spaces*

Time to Shine description: In the house of the future, what will you find? In what ways will smart technology integrate us with household technologies? How will the house of the future preserve energy, and be carbon free? In Cambridge College's *Future People* Time to Shine project, our Architecture students will design the house of the future, incorporating theories of architectural design which focus on sustainability, technology, and empowerment.

What you'll learn

- Develop the ability to draw architectural blueprints.
- Learn how architecture incorporates the fields of science and art to produce architectural designs.
- Learn architecture through the study of the major works and movements in the history of architecture.
- Take part in our exciting *Future People* Time to Shine project, in which you and your classmates will produce an architectural design for the house of the future.
- Through fun and engaging lesson activities, develop and apply your 21st century skills, such as critical thinking, communication skills, collaborative skills, and original thinking.

ARCHITECTURE
INDUSTRY EXPERIENCE

A highlight of our academic programme is our **Industry Experience** afternoons, where students take part in a series of workshops and lectures led by top industry professionals and academics in their respective fields. The Industrial Experience element of our courses provides a profound level of insight so that students can further make informed decisions as to whether their future career choices are right for them. Our College students will be introduced to a real-world professional environment in their chose field of study, where they will absorb knowledge through workshops, lectures and Q&As.

Cambridge is a city rich in architectural history. In our Industry Experience, a leading architect will join the students to analyze the architectural importance of key historical buildings in this famous university city, before delivering an Architecture masterclass in architecture design.