

Architecture & Design

The Architecture and Design Summer School at Oxford allows students to bring their design ideas to life at one of the richest artistic and architectural locations in the world. They will apply the core principles of architecture, including planning, design and spatial mapping, as they fast track their future to becoming a world-class architect. Students will also apply their learning in the “City of the Future” design challenge, where they will collaborate on a design team and propose and present architectural solutions for the urban city of 2050.

As part of the Summer School, students immerse themselves in the buildings, colleges, art collections and museums in Oxford, observing ‘case studies’ which illustrate the development of art and architecture in Europe between the Roman and Norman Conquests, to the architecture of the University in the 20th and 21st centuries. They will produce a range of architectural drawings and build their professional portfolio as they practice technical drawing and model construction in both manual and digital formats.

Become an Expert in the History of Architecture

All excellent architects draw on the history of their trade, both to draw inspiration and to rebel against the status quo. Students will be guided by expert faculty through a history of architecture, beginning with the Ancient Greeks and culminating with a thorough examination of emerging trends in the industry.

Engage in Industry-Standard Urban Planning

During their final week, attendees will get involved in a forward-facing urban design project titled ‘City of the Future’. Pulling together everything they have learned over the course of the programme, this is an excellent opportunity for students to showcase their learning both to peers and tutors at Oxford Royale, and to future admissions faculty and employers as a unique addition to their portfolios.

Business, Innovation & Entrepreneurship

Our Oxford Business Summer School will provide you with the foundation you need to become part of the next generation of innovators. Our motivational faculty of experienced teachers with business experience will coach you in the skills needed to incubate a business idea, before expanding it into a thriving company.

Students will be immersed in the core principles of business management, the practical process of innovation and the entrepreneurial mindset that combine to form all successful businesses. They will also join a group of international classmates to mock launch a new business idea.

As a residential student at our Oxford Summer School, you will have the opportunity to study in classrooms, and explore the historic streets where 55 Nobel prize winners and 30 UK Prime Ministers developed their key academic and life skills.

Learn from the Experts

Students aged 16-18 will benefit from a rigorous and thoroughly contemporary course, encompassing a well-considered balance of theoretical and practical learning. They will develop a profound understanding of business and entrepreneurship by:

- Gaining a comprehensive overview of how market trends, emerging technologies, and socio-cultural influences affect businesses
- Exploring the concept of investment and its impact on global economics across different sectors
- Analysing real-world case studies to glean deep insights into the mechanisms of commercial success and failure
- Collaborating on hands-on projects to map out actionable strategies
- Drawing inspiration from a dynamic range of workshops, seminars, and talks from business leaders and experts

Build Skills for Life

A holistic education nurtures an individual's ability to coexist and cooperate effectively with other people, regardless of the situation or professional context they might find themselves in. Our programmes help students develop crucial 'soft' skills to thrive across the board through:

- A wide range of extracurricular activities, giving them the opportunity to network with peers and implement problem-solving in real world scenarios
- A debating and public speaking society, to improve their confidence in addressing an audience
- Helping students master time management and embrace accountability through the introduction of independent study

– Workshops and masterclasses targeting career pathways and the competitive university application process

Take Your First Steps to Becoming an Entrepreneur

Our courses go beyond the classroom, helping students to develop essential work and life skills so as to be able to hit the ground running upon starting their careers. Attendees will cultivate the adaptability to secure future success by:

– Partaking in opportunities to hone presentation skills, such as seminars and the end-of-course challenge and exhibition days

– Developing crucial interpersonal skills such as active listening and negotiation through classroom collaboration

– Building up their professional portfolios by working on industry-grade projects, such as developing a business plan and marketing strategy

– Networking with fellow students, tutors, and leading minds across diverse industries

Oxford Economics & Finance Summer School

Dive into the world of Economics & Finance

Oxford Royale's Economics & Finance Summer School provides a comprehensive understanding of both finance and economics, equipping students with the knowledge and skills to navigate the complexities of the modern business environment. By integrating these complementary disciplines, students will develop a well-rounded perspective on the financial, strategic, and microeconomic and macroeconomic factors that influence business decision-making.

The curriculum explores the essential elements of corporate finance, including sources of funding, financial analysis, and risk management, while also delving into the principles of microeconomics and macroeconomics and their practical applications to business decision-making.

Through case studies, simulations, and real-world projects, students will develop the ability to critically evaluate business problems, assess the economic landscape, and formulate effective strategies that drive

sustainable growth and profitability. This programme prepares ambitious students for a wide range of dynamic careers in the realms of finance, consulting, entrepreneurship, and economic policy.

Develop key subject skills

Oxford Royale students have gone on to dominate in both their academic and career journeys, using the key skills they develop with us to help them get a head start to a successful future. On this programme, our learners will:-

- Develop a strong foundation in corporate finance, including sources of funding, financial analysis, and risk management.

- Gain a thorough understanding of microeconomic and macroeconomic principles and their application to business.

- Explore the interdependence between business operations and the broader economic landscape.

- Cultivate critical thinking and problem-solving skills to evaluate business challenges and formulate strategic solutions.

- Foster effective communication and presentation skills to engage with various stakeholders.

Oxford Engineering Summer School (Ages 16-18)

Dive into the world of Engineering

The Oxford Engineering Summer School is students opportunity to design tomorrow. The programme will provide them with an introduction to the emerging technology that is shaping the future. Providing a broad foundation into engineering principles and fields, it will inspire them to take on the future's grand challenges from alternative energy to advanced robotics and beyond. Students will discover their career pathway in engineering and technology.

Design tomorrow's solutions through a comprehensive overview of the intersection of engineering and technology. On this future facing and intellectually challenging programme, students will explore a wide range of engineering disciplines with specific applications in the fields of advanced robotics and technology. Step into the future and be inspired by thought leaders and futurists who are already designing for tomorrow.

Be Inspired by Industry Experts

We offer students the very best of modern education, selecting as tutors and visiting speakers subject experts and industry figureheads to give attendees the edge as they face a formative moment in their early careers. Every student on our Engineering Summer School will be taught key academic skills to help them excel in their future learning. They will:

- Master the fundamentals of the different fields of engineering
- Enhance problem solving and critical thinking skills through engineering projects and challenges
- Develop a portfolio of specific and transferable skills to strengthen an application
- Gain insight into emerging technology, advanced robotics, and the grand major challenges of engineering facing 21st-century engineers
- Join the next generation of technological thinkers and leaders

Build Skills for the Workplace of Tomorrow

Young engineers are on the cusp of entering a workplace undergoing significant restructuring due to technological progress, as well as an increasing need for interdisciplinary imagination. Student will grow not only in academic prowess, but we will help them grow personally as successful future leaders by:

- Strengthening their capacity and skills for project leadership
- Providing opportunities for public speaking and debate to build confidence and communication skills
- Supporting participation in independent research and group projects to promote collaboration and commitment
- Understanding the six 'Engineering Habits of Mind' (as determined by the Royal Society of Engineers), conducive to well-rounded career development in the field
- Exploring an incredible novel location with new friends, broadening their global world view

Shape Your Future as an Engineer

These are exciting times for early career engineers, as technological advances such as automation see new design opportunities arise across

the broadest array of sectors imaginable. Our emphasis on career insights and practical applications represent an incredible opportunity for our 16 to 18 age group to begin to solidify their plans for the future. Through attending our Engineering Summer School, students will:

- Prepare to pursue an Engineering, Computer Science, or Technology degree at university
- Compare multiple fields of engineering and find their potential career pathway
- Learn the key academic and professional skills like leadership, collaboration and confidence to take them into a successful future
- Discover how Engineering can help solve the future challenges facing the world

Oxford Medicine Summer School (Ages 16-18)

Study Medicine with Oxford Royale

Oxford Royale's Oxford Medicine Summer School exposes you to the fascinating world of medicine and disease, extending your prior knowledge and understanding of medical research and practice.

You will gain insight into what it takes to work in the medical profession, on campus at our Oxford Summer School. Explore the fields of biology, genetics, neuroscience, genomics, emergency medicine, and human anatomy in a fully immersive setting.

This programme offers an exciting chance for ambitious students from around the world to come together. Living on campus in the historic colleges, eating meals in the magnificent dining halls, and exploring the storied streets of this city, you'll make connections and memories that will last a lifetime.

You will be supported by expert tutors while you investigate the practice of medicine, learning from guest speakers and simulations. Gain practical insight into a career as a Surgeon, Doctor, Nurse, or Allied Health Professional and identify how to navigate the medical school application process.

Gain the Knowledge Needed for a Strong Medical School Application

All students on our Oxford Medicine Summer School will develop key academic skills such as:

- Learning the anatomy and physiology of key body systems, and how these are disrupted by disease
- Applying ethical principles to practical scenarios
- Critically analysing current research on medicine
- Developing presentation and communication skills through simulated checkups and appointments

Develop Life Skills

Our Medicine Summer School will help students grow by developing key transferable skills for university and beyond:

- Communication and leadership skills developed through presentations and simulations
- Confidence through being given personal research projects
- Independence by exploring the university city of Oxford with new like-minded friends from around the world

Understand Your Potential Career Paths in Medicine

Our Oxford Medicine Summer School for ages 16 to 18 is an incredible opportunity for students preparing for medicine school applications to immerse themselves in the dynamic world of medicine:

- Identify the major health challenges facing humanity
- Understand how to plan a pathway to medical school
- Develop the mindset and skills needed in a medical career
- Explore the different fields and specialisations within Medicine
- Gain hands-on clinical experience

Oxford Psychology Summer School

Experimental Psychology

Immerse yourself in the fascinating world of experimental psychology and gain expertise on the human mind at the Oxford Psychology Summer School. Delve into various aspects of the mind, including psychological disorders and the impact of childhood attachments on the future. Through designing your own investigations, networking with experts, and exploring the ethics of human psychology experiments, you'll develop a comprehensive understanding of this field.

You will be studying the brain, mind and behaviour, and in doing so you will find out all sorts of things about yourself and the social world around you, such as how you remember events and faces, how your brain works, how what happened to you as a child affects you now – even how you measure your own personality! You'll find out the fascinating ways in which people interact and for how you yourself view the world. Dive into intriguing social topics, like why people believe in fake news and, and future-focused learning, including how we can help people with mental health problems. Every facet of this subject will focus on scientific, evidence based research.

Learn from experts

Students aged 16-18 will benefit from the most up to date research, encompassing a well-considered balance of theoretical and practical learning. They will develop a profound understanding of psychology by:

- Gaining a comprehensive overview of the subject of psychology
- Exploring the ethics of psychological research
- Analysing real-world case studies and experiments
- Collaborating on hands-on projects
- Drawing inspiration from a dynamic range of workshops, seminars and talks from experts

Oxford Law & Politics Summer School (Ages 16-18)

The Oxford Law and Politics Summer School gives students the opportunity to examine the interconnection of law and politics, and take their first step to pursuing a legal career. Focused on emerging issues in these fields, the programme fosters discussion and debate through legal

case studies and their ethical implications on issues ranging from human rights to globalisation, terrorism, trade, protectionism and access to resources.

Gain insight into Criminal and Civil Law, while exploring facets of Business Law, Contract Law, Ethics and Human Rights. Sharpen critical skills like public speaking, critical thinking, analysis, and collaboration. Network with like-minded students from across the world, and expert faculty as students explore the methods of social scientific inquiry. Students will demonstrate their practical skills as they build a case and convincing arguments in the Mock Trial Simulation.

Develop a Strong Understanding of UK and International Law and Politics

Students on our Law and Politics programme will gain important pre-university insight and build their academic skills by:

- Understanding the basic structure of the UK's constitutional arrangements and comparing them to systems worldwide
- Learning the basic principles of contract, public, criminal, tort, and human rights law, and applying this to real-world case studies
- Critically analysing the democratic processes of the UK, and identifying its strengths and weaknesses
- Taking part in hands on mediation, negotiation and trial simulations to apply their knowledge
- Developing interpersonal and presentation skills working on group projects with peers

Gain the Skills of a Successful Lawyer or Politician

Our Oxford Law and Politics Programme will help your child gain transferable early professional and life skills, which they will learn by:

- Building communication skills and confidence through opportunities like group projects, mock trials, and our public speaking and debate society
- Meeting and working with a new network of ambitious, passionate, like-minded peers from around the world
- Independently exploring an incredible cultural destination whilst conducting personal research projects

Understand Legal and Political Career Paths

Students on our Oxford Law and Politics Summer School will gain key insights into the field, allowing them to make decisions about their future by:

- Benefiting from hands-on exposure to political and legal processes
- Taking part in discussions of global challenges as part of an international community
- Developing analytical and advocacy skills
- Preparing their path to pursue a degree in Law and/or Politics at university

Sustainability & the Environment Summer School

At our Sustainability & the Environment Summer School, students will strive to preserve life on planet Earth, collaborating in small groups to generate solutions to some of humanity's most challenging issues. Students will learn, and experience, how the fields of climate science, politics, and leadership can work together to beat extinction through exciting case studies.

Our young learners will collaborate with their peers to publish a list of ideas and innovations to solve these challenges. They will be supported and inspired by extraordinary global thought leaders and diverse faculty working on the front lines of climate change, water resources, food instability, and wildlife conservation.

Learn from Global Politics & Sustainability Experts

We are privileged to work with expert faculty in global sustainability and leadership. Students will benefit from their years of experience, as they partake in a highly interactive and inclusive learning environment which incorporates workshops, seminars, and debates. Tackling wide-ranging issues at the intersection climate change and international government over 20+ hours of intensive tuition per week, they will:

- Critically analyse the aims and methods of different strategies and climate change campaigns, including the Sustainable Development Goals set by the UN
- Confront popular myths about climate change, and address points of global contention through diplomatic debate and dialogue among peers

– Learn how to use research and monitoring methods, including qualitative data, to build a report or proposal for climate action

– Identify different political theories and ideologies from a perspective of climate action

Prepare for a High-Impact Career

Many of our attendees will be contemplating a career in a variety of high impact sectors. We endeavour to provide them with a solid foundation in both theoretical and practical skills, instilling in them the confidence to pursue their life's ambitions. Students will:

– Identify and explore roles within high impact sectors, such as climate science, law, government, diplomacy, or sustainable enterprise

– Learn about the role of the business sector in climate action through drafting a sustainable business bid

– Engage in a mock United Nations summit on climate change, and draft their own charter of '2024 Oxford Accords' – a list of ideas and innovations to tackle climate change globally

– Study and implement techniques and analytical methods for application in wildlife & biodiversity conservation and management

Take your First Steps to Global Leadership

Global leadership, whether as a politician or a diplomat, a conservationist or a conscientious executive, requires not only expertise in one's field, but also exceptional interpersonal or 'soft' skills. Both inside and outside of the classroom, students will benefit from ample opportunities to hone their leadership abilities – they will:

– Develop public speaking through regular debates, both in academic sessions and as part of our extracurricular debating society

– Practice negotiation and compromise through collaboration with students and professionals from a wide variety of international backgrounds

– Learn from the expertise of headline speakers, all of whom have achieved excellence as leaders in their respective fields

– Master time and project management abilities, whether working alone or as a member of a team towards formative deadlines

Film Academy: Oxford Through The Lens

Shoot, edit, and screen your own short film on location at the Oxford Summer School Film Academy. With the city of Oxford—the filming site of the Harry Potter films, James Bond, and much more—as your set, you will gain insights into film production and digital editing as you experience first-hand what it is like to produce a film.

Utilise first-class video production equipment including HD cameras and professional sound and lighting instruments. Practise your digital editing skills as you take your film through post-production using Final Cut Pro. Immerse yourself in screenwriting, location scouting, storyboarding, and digital editing.

Work with Film Industry Experts

Our faculty is made up of world-leading subject experts, from whose collective decades of experience in the film industry students will benefit as they embark on their very first cinematic projects. Your tutors will guide you through the process of filmmaking, providing you with invaluable feedback and nourishing your ideas as you take creative ownership of your work.

Direct, Shoot, and Edit a Film from Scratch

Students will collaborate in groups to produce a unique film over the course of the programme, acquiring hands-on experience of working with industry-grade equipment in a variety of different roles. They will:

- Experience the roles of writer, director, and producer
- Learn about key stages of the production process, including storyboarding, script-writing, filming and editing
- Experiment with different camera angles and learn how to use microphones in recording scenes
- Produce and execute a location schedule
- Edit their films to perfection using FinalCutPro