

Oxford International Study Abroad Programme At St Antony's College, University of Oxford

Summer 2023

2023 Summer Dates

Session One 16 July – 29 July

Session Two 30 July – 12 August

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### **Oxford International Study Abroad Programme**

**Oxford International Study Abroad Programme (OISAP),** based at Oxford, UK, offers a combination of short-term residential learning programmes and online learning programmes for university students aged 16+ who are primarily undergraduates, along with with a small number of postgraduates.

OISAP short-term residential programmes are held yearly at St Antony's college within the University of Oxford, in both Summer and Winter. Each programme consists of academic courses delivered by Oxford University professors, and lecturers in specialised topics in the Humanities, Arts and Social Sciences (HASS), and Science, Technology, Engineering and Mathematics (STEM).

Globally renowned, research-led teaching including lectures, seminars, and workshops is delivered throughout the courses to make courses as engaging and informative as possible. The programme also offers students the opportunity to visit local sights in Oxford and London, including visits to third-sector organisations and charities to learn about UK history, society, and culture.



### Accreditation

# Education Quality Accreditation Commission (EQAC)

The Oxford International Study Abroad Programme (OISAP) holds accreditation from the Education Quality Accreditation Commission (EQAC), and has obtained the qualification to issue ECTS credits, widely accepted within global universities.

OISAP is on the list of Accredited Institutions, which can be found at https://www.accreditation.info/accreditation/accredited-

institutions.html.



### **Welcome to OISAP Summer School**

"Oxford International Study Abroad Programme's Summer School 2022 was a huge success in challenging times, with over 200 students representing 20+ universities studying online. We now look forward to delivering a 2023 Summer School in the spirit of continuous learning and cultural exchange.

Students from all around the world have joined us to complement their home degree and earn university credits for many years, take on challenges learning something new, and improve post education employability from our extensive range of courses that draw on the unrivalled quality of teaching at the University of Oxford. This is the essence of the Oxford International Study Abroad Programme's Summer School.

To learn from our world-class faculty; to experience the ancient city of Oxford, making life-long friends and connections; to challenge yourself; and to experience an unforgettable moment in your life, with inspiring people. I am especially pleased to announce the continuation of our online teaching provision, launched in 2022, supporting students who may not otherwise be able to join our incredible international festival of learning and connections at Oxford in person.

We hope to welcome in person 2023 summer!"



Dr Vlad Mykhnenko, FRGS FeRSA FHEA Academic Director, Oxford International Study Abroad Programme

Doctor Vlad Mykhnenko is Associate Professor of Sustainable Urban Development and Research Fellow in Sustainable Urban Development at St. Peter's College, University of Oxford.

Vlad is one of the world's most highly cited human geographers of his generation, whose research agenda revolves around geographical political economy. Over the past two decades, he has produced well over 100 research outputs, containing books, articles in top peer-reviewed journals, other documents, and digital artefacts. Vlad's research has so far generated well over £7 million in external research funding, with £1.6 million as a Principal Investigator. Dr Mykhnenko regularly acts in an advisory capacity for the public, private, and civil society sectors, municipal and regional governments, intergovernmental organisations, and multinational enterprises, and regularly appears at global academic and practitioner conferences as a speaker. Vlad currently serves on the editorial boards of *Eurasian Geography and Economics* and *Chinese Geographical Science*.

### **Campus Life** at St Antony's College, University of Oxford



During the programme, students will stay in typical Oxford student accommodation at St Antony's College, or a few nearby colleges, in buildings which range from the 18th to the 20th century. All of the accommodation is located within a 10 to 20 minute walk of Oxford city centre. Most public spaces and bedrooms in the college are equipped with free Wi-Fi and kitchen amenities.

St Antony's College is one of the constituent colleges of the University of Oxford in the UK, founded in 1950. The College is a world-renowned centre for research and teaching in global and regional issues for international graduate students. Further information about St Antony's College is available on the college's website <u>https://www.sant.ox.ac.uk</u>.

All bedrooms are twin or single bedrooms, and the majority of rooms have en-suite bathrooms. The programme gives students the unique opportunity to live and study at an Oxford University college, following in the footsteps of some of the world's greatest minds as you explore your chosen subject through a series of lectures, tutorials, and workshops. We firmly believe that studying in Oxford, with its diverse community of people from different backgrounds, is a tremendously enriching personal experience.

### Meals

Our students will primarily enjoy meals in the college dining hall. Typically, the college will offer a buffet service with a wide range of options, with the exception of our celebratory closing Gala Dinner, where students will be provided with a set menu.

The excellent catering service in the college offers a wide range of British and international hot and cold dishes, including a vegetarian option for each meal. Soup and rolls, a salad bar, fruit, cheese, and delicious puddings are also available. In all housing, communal kitchen facilities are available. Basic white goods and cupboard space are provided in all kitchens. All kitchens are cleaned weekly by the college's cleaners.



### **Programme Outline**

The summer programme lasts four weeks and consists of two two-week sessions, which offers five high-level academic courses listed below. Students are welcome to attend both sessions and thereby study two courses of their choice. The academic courses are taught by distinguished scholars with international teaching experience. The faculty consists of professors, lecturers and researchers from the University of Oxford as well as leading experts as guest speakers from third-sector institutions, such as VC capitals and the city council.

Each two-week course consists of eight days of teaching: three hours per day of lectures and the relevant workshops in the mornings, and an additional series of interdisciplinary lectures and professional skills workshops held in the afternoons. Besides the eight teaching days, the programme also offers two days of study visits. The students can have the opportunity to learn about UK history, society, and culture by visiting local landmarks in London, and local organisations and charities in Oxford.

		Courses		
Culture, Art and Society (Two Weeks/6 ECTS)	Entrepreneurship, Business and Management (Two Weeks/6 ECTS)	Future Cities and Public Policy (Two Weeks/6 ECTS)	Data Science with Python (Two Weeks/6 ECTS)	Artificial Intelligence and Machine Learning (Two Weeks/6 ECTS)
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# **Programme Highlights**

Academic Course	Cultural Experience	Visits to UK Organisations	Professional Skills Workshops
* Specific Subject Teaching	* British Afternoon Tea	* Houses of Parliament	* Industry and Society Insights
* Interdisciplinary Lectures	* Punting/Local Concert	* British Museum	* Skills & Self-awareness
* Tutorial Sessions	* Gala Dinner	* BMW MINI Plant	* Career Search & Strategy
* Guest Lectures	* Historical Oxford Pubs	* Brightwell Vineyard	



### **Overview of Courses**



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#### Culture, Art and Society (30 July - 12 August 2023)

This course introduces students to a broad range of topics concerning British "Culture, Art and Society" drawing on theories in the humanities and social sciences to deepen their understanding of UK culture in particular and western culture and society in general. This course provides a platform for future interdisciplinary study helping students to understand the complex arguments regarding the nature of modern social life as well as the relations between culture, art and society. Lectures and seminars lay the groundwork for topics like British classical entertainment, customs, lifestyle, business, economics, politics, history, psychology, and religion.

#### Entrepreneurship, Business and Management (30 July - 12 August 2023)

This course combines academic learning with study visits to companies, start-ups and/or science parks. The entrepreneurship and business module introduce the students to the principles of entrepreneurship and the processes involved in setting up a new enterprise. Apart from making a business plan, they need to understand different business models, intellectual property, financing mechanisms, marketing, inventory management, human resource management etc. Besides, by engaging with real-world case studies, students will construct a competitive business strategy based on sustainable economic advantages and operational alignment, through the management module.





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#### Future Cities and Public Policy (30 July - 12 August 2023)

This course provides an introductory overview of the role of cities in human development and how public policy can shape urban trajectories. The core topics discussed include why cities exist and how they evolve and transform in the face of continuous challenges. One part of the course is focused on the theoretical underpinning of urban and regional growth, decline, and resilience, whereas the second part is built around case studies of different cities responding to major sudden shocks. The course culminates with the synthesis of theory and practice in the form of a Sustainable Urban Futures Methods workshop, providing students with the necessary skills and tools to complete the final assignment.

#### Data Science with Python (16 July - 29 July 2023)

This course introduces the students to the mathematical foundations of data analysis, as well as to visualising and analysing data with Python. There are three main parts on the course. The first third of the course introduces a statistical basis for data analysis, including means and variance of random variables, Bayes' formula, the central limit theorem, linear regression, confidence intervals and hypothesis testing (z-test and t-test). The second third is about data cleaning and visualisation (including creating plots of various types), with many examples in Python. The final third introduces the basics of machine learning in data analysis, covering the k nearest neighbours algorithm, regression using machine learning and principal component analysis, with an emphasis both on mathematical understanding and the ability to utilise these methods in Python.





#### Artificial Intelligence and Machine Learning

#### (Session 1: 16 July - 29 July 2023; Session 2: 30 July - 12 August)

This course introduces techniques for automatically organising and categorising information; building models that replicate human decision making and for complex recognition tasks. The course will also provide powerful methods for data visualisations that enable human insight and decision-making, and an introductory appreciation of more advanced tools of AI – specifically Deep Learning (Neural networks) and Reinforcement Learning. To have some skill in using a commonly used computer language used in the field of AI (Python) and in a commonly used programming environment used in AI, Machine Learning and Data-science (Jupyter Notebooks). Participants will learn how to prepare and manipulate data to remove errors and omissions in data and enable model building and apply machine learning libraries to solve common problems in both supervised and un-supervised Machine Learning .



# **Academic Information**

### **Programme Delivery**

This summer school includes lectures, practical work, seminars, educational excursions, independent study and examinations.

### **Teaching Time**

A minimum of 45 contact hours per course. Recommended self-study: 2-3 hours per day.

### Duration

Two weeks for each course (4 weeks if attending two sessions).

#### Assessment

A final presentation on a team project or an individual project

### Credits

Generally, each course carries 6 ECTS Credits in the European system. Please check with your home institution regarding credit transfer.

### **Course Equivalence**

Each course is broadly equivalent to one semester from an undergraduate degree.

### **Attendance Certificate and Transcript**

Attendance is vital to success on the course, and you are required to attend at least 80% of your lessons to qualify for a Participate Record of Achievement (certificate). The transcripts with the final grade achieved in the assessment will be available to you if you complete a course.

### **Cultural and Social Programme**



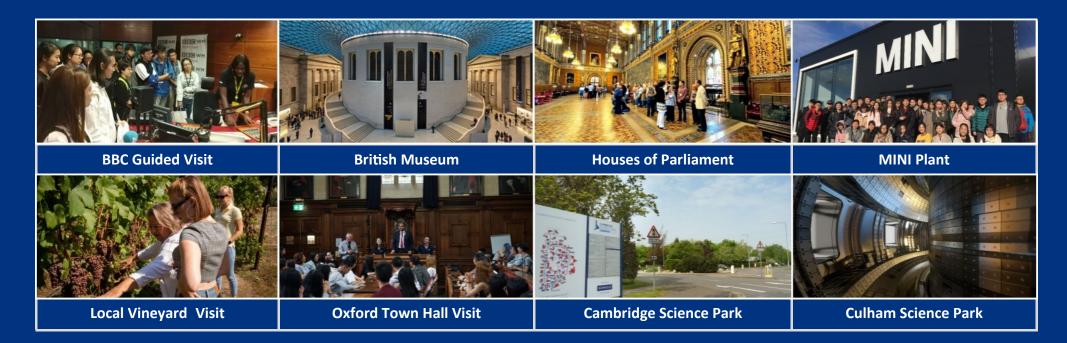
You will have the opportunity to enjoy a range of tours and events offered through the cultural and soial programme, which is included as part of the fee package. It is a fun way to experience British culture, explore the UK and socialise with friends. Sometimes the best networking takes place outside the classroom!

You will experience the social programme on the beautiful and historic campus of Oxford, with events taking place in our fantastic venues and stunning green spaces, giving you the opportunity to get to know fellow students whilst exploring Oxford and the UK. While you meet with other students, you will also engage and interact with the student helpers who are current University of Oxford students, who will provide support and will give you all the top tips to ensure that you make the most of your time in Oxford.

# **Study Visits**

Beyond the eight teaching days, you will also spend two days for study visits in order to experience first-hand different communities that make up British society and culture and how local organisations, institutions, and world-leading enterprises engage with diversity. The study visits get you out of the classroom and provide a unique opportunity to experience what you are learning. You will gain vivid insights into the roles and capabilities of various government organisations, charities, enterprises and companies.

Please take a look at the gallery to see some of the study visits and sites that our students have experienced previously!



# Professional Development



## **Professional Skills Workshops**

These additional workshops aim to stimulate students' motivation, improve their critical thinking skills, and help them develop their learning skills and career planning, while also providing opportunities to build networks and learn with successful Oxford university applicants, which includes,

### **Industry and Society Insights**

- \* Entrepreneurship Events
- \* Talks about Local Charities and Communities

### Skills & Self-awareness

- \* My University of Oxford Life and University Application Experience
- \* How to Write a Research Paper
- \* Overview of Research Methods and Research Design

### **Career Search & Strategy**

- \* CV and Cover Letter Workshops
- \* Career Planning
- \* Develop your Personal Brand and Career Narrative

# Sample Weekly Timetable

WEEK ONE	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Morning 9:00-12:00 Main Content		Subject-specific lectures and Tutorials	Subject-specific lectures and Tutorials	Subject-specific lectures and Tutorials	Subject-specific lectures and Tutorials		
Lunch		Lunch	Lunch	Lunch	Lunch		
Afternoon 13:00-15:00 Interdisciplinary Lectures and Guest Lectures	Arrival	Innovation and Technology Transfer in Oxford (Proposed Topic)	Globalisation and Future Government (Proposed Topic)	Global Strategies for Technology- Intensive Busi- nesses in the New Age of De-Globalisation (Proposed Topic)	Sustainability and The Impact of Human Beings on the Environment (Proposed Topic)	Field Study Visit (1) (The 2 <sup>nd</sup> field study visit in the next week) Plan A: Cambridge Science Park Plan B: BMW MINI Cooper Plant & Brightwell Vineyard	REST
15:30-17:30pm Professional Workshops		Professional Skill Workshops			Plan C: British Museum and Houses of Parliament		
Evening Activities (Optional) 19:00-20:30		Suggestion: Oxford College Evensong	Suggestion: Historical Oxford Pubs	Suggestion: Popular Oxford Colleges Tour	Suggestion: Local Concert		

\* Please note that the timetable is subject to change.

# **Application Requirements**

### To apply for the OISAP summer school, you must

- be at least 16 years old
- have completed at least one year of college or be a first-year student

### **GPA requirement**

You will normally be able to demonstrate an average grade, or equivalent academic experience, at the time of applying for the OISAP Summer School, of:

2.7/4.0 GPA (US scale), or 2:2 (UK scale), or equivalent

Please note that for some of our courses, there are additional pre-requisites. Please visit http:// www.oxfordstudyabroad.org.uk/course\_descriptions to see individual course pages for details.

### **English language requirement**

Proof of English proficiency is not required for applicants whose first language is English, those whose first language is not English but have been involved in a full-time degree-level academic programme at a university where English is the language of instruction; or those who have extensive experience working in a professional English-speaking environment. Otherwise, you will need to demonstrate proficiency by providing a recognised qualification.

The majority of modules normally require a level of minimum IELTS 5.5, or equivalent. Please find more details below:

- IELTS: minimum 5.5 for an overall average score
- TOEFL: minimum 80 for the overall score
- Or equivalent

Please NOTE that your home universities or departments may also have specific requirements and restrictions regarding your application.

## **2023 Summer Programme Fees**

Below you can find the cost of programme fees per two-week course for the 2023 OISAP Summer School

Tuition Fee	£1, 650		
	The tuition fees for one summer session (2 weeks) include one full educational course and handout materials.		
Accommodation	Option 1: £900 per student to share a twin room with another student		
	<b>Option 2: £990 per standard single room (sharing a toilet and bathroom with 2-3 rooms)</b>		
	Option 3: £1, 040 per ensuite single room (with a personal toilet and bathroom)		
	ber of non-residential places available;		
<ul> <li>there are a limited numl</li> <li>the number of standard</li> <li>might not get their pro- arranged into another</li> </ul>	ber of non-residential places available; and ensuite bedrooms is fixed in each college, so students should be aware that they eferred room option that they chose in the application form and students may be r room without notice in the event that their preferred room option is fully booked.		
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unless noted otherwise.

# Discounts, Scholarships and Awards

Partner Uni Discount	£100
	Each applicant from the partner universities is offered a favourable discount of $\pm 100$ off the tuition fee.
Academic Excellence Awards	Full-Tuition Fee to £100
	A limited number of Academic Excellence Awards are eligible to those participants who demon- strate a competitive performance during the programme and in their home institutions, which will cover about 10% -20% of all participants. Please note that awarded opportunities tend to involve competition, which will be awarded if the applicant qualifies after the programme ends.



# **Application Procedures**

#### Step 1



Complete Online Application Form

Application For

#### Step 2



#### Receive a Letter of Acceptance by Email

Step 3



Pay the Programme Fees

Step 4



Receive an Enrolment Letter We mainly work with our partner universities on the application work. Please complete and submit the application form to your home institution, or click and complete the online application form at https:// www.oxfordstudyabroad.org.uk/applicationform.

Upon admission, students will be issued a letter of acceptance. The letter is commonly sent via email. Application processing time is around one to two weeks.

An invoice for the programme fees will be attached to the acceptance letter, with payment and bank details listed. Please complete the payment accordingly before the deadlines.

Your place on the summer school is confirmed as soon as your payment is received, and you will receive a receipt for your payment and an enrolment letter via email from the programme administrator.





#### APPLICATION

Apply online: <u>https://www.oxfordstudyabroad.org.uk/applicationform</u>

### **CONTACT US**

Email: <u>info@oxfordstudyabroad.org.uk</u> Phone: +44 (0) 1865 521959

GET MORE INFO http://www.oxfordstudyabroad.org.uk



#### Please note that the programme arrangement is subject to change.

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