



Oriel College  
UNIVERSITY OF OXFORD

**Summer Institute**  
**- Online Programme -**

**牛津大学奥利尔学院**  
**暑假线上学分课程**



**2021**  
**Registration**  
**Open Now!**

## Overview 课程简介:

### Online Programme of the *Summer Institute* here at Oriel College Oxford

For more than 10 years, the *Summer Institute* here at Oriel College Oxford has provided life-changing study abroad experiences at Oxford. Since 2020, hundreds of delegates from all over the world have participated in our online programme, immersing themselves in world's most renowned academia, cutting edge talks, and cultural enrichment.

Oriel College (University of Oxford, UK)  
Oriel College is one of the 39 colleges that make up the University of Oxford (UK). It was founded in 1326 by King Edward II, making it not only the fifth oldest college in the university, but also the oldest royal foundation in the entire city of Oxford. In recognition of this royal connection, the college was once known as King's College.

### 牛津大学奥里尔学院暑假线上学分课程

牛津奥里尔学院线上学分课程(Online Programme),汲取十余载的牛津名校办学经验,依托专业在线平台和官方App。自2020年暑期,已有数百名全球学生参加了该课程,随时随地体验原汁原味的顶尖学府的专业课程。

牛津大学奥里尔学院(Oriel College)于1326年由英格兰国王爱德华二世建立,是牛津大学历史最悠久的学院之一。这座学院与皇室有着不解的渊源,是牛津最古老的皇家学院。几世纪以前也被称为国王学院。

## Session Dates 课程时间: 5 July ~ 10 September 2021 (5 sessions)

Delegates can choose 1 course per 2-week session and up to 5 courses within 10 weeks.

学员每期(2周)可选一门专业课,并根据自己时间安排,选择1-5期不等,最多可选5门专业课。

### Summer 2021

- **Session I**  
5 July - 16 July
- **Session II**  
19 July - 30 July
- **Session III**  
2 August - 13 August
- **Session IV**  
16 August - 27 August
- **Session V**  
30 August - 10 September



## Highlights 课程亮点:

- Elite academics from the University of Oxford and the University of Cambridge
- A wide selection of courses from a range of tracks
- Easy access to online courses from any corner of the world via programme App
- Immersive academic experience and an authentic taste of studying at Oxford
- Credits earned (3 ECTS/1.5 US Credits per course)

- 牛津名师课程自主选
- 博雅专题讲座拓视野
- 牛津校园文化云体验
- 牛津官方证书成绩单
- 便捷手机应用个性化

## BAC Accreditation 认证资质:

The CBL *Summer Institute* at Oriel College Oxford is offered by Oriel College in partnership with WorldStrides | CBL International. We are proud to announce that WorldStrides | CBL International is accredited by the British Accreditation Council.



## Academic Tracks and Courses 专业学术课程：

The academic course offerings are under the following five tracks:

### Law

#### Legal and Socio-legal Theory and Intellectual Property Rights

This course provides an in-depth knowledge of the rule of law and its functions in common law, as well as considers law in a practical manner.

#### EU Corporate Law

This course allows students to understand the influence of the law of European Union on the company law of the member states.

### Economics & Management

#### Entrepreneurship: Evaluation Creation and Funding of New Ventures

This is a growing and ever-changing field and this course will balance insights from famous cases and research into the field with the overall aim to provide a foundational knowledge on the practicalities of entrepreneurship.

#### Economics of Industry: Strategic Choices, Market Concentration, and Competition Policy

The economics of industry relates to the behaviour of firms. This course covers both theory of economics and its applications.

#### The Health of Nations: Current Challenge and Future Possibilities

This course will discuss and analyse the state of health in the world and the challenges of the next 20-50 years, as well as how health financing will need to adapt to the challenges of an aging population.

### Literature & History

#### An Actor's Approach to Shakespeare

This course of lectures introduces students to a range of Shakespeare's plays and poems from actor's and director's point of view of approaching this material in preparation for performance.

#### British History: the Tudor Period

This course is designed for all students interested in history and politics and will be useful for those students who wish to gain an insight into the nature of power, and how power is exercised in the context of modern governments.

### Science & Engineering

#### Microelectronic Circuits and Analogue Devices

This course provides a brief yet comprehensive description of standard electronic devices and circuits.

#### Cryogenic Engineering: Cryocoolers for Space

This course starts by going over the first and second laws of thermodynamics and then explores a number of relevant thermodynamic cycles in detail.

#### Quantum Computing

Quantum groups appear in many areas of mathematics and mathematical physics such as representation theory, non-commutative geometry, knot invariants, conformal field theory and topological quantum field theory.

#### Introduction to Nanomaterial

The course provides essential knowledge on the fundamentals of nanomaterials and their applications in making today's and future devices.

#### Dynamic Behaviour of Materials

This course will introduce students to the effect of rapidly applied loads to different categories of solid materials.

#### Stem Cell Biology: Embryonic and Adult Stem Cells

The course is focused on stem cell biology and in particular on embryonic stem cells, the stem cells that have the potential to create all the cell types of the adult body.

### Philosophy, Politics and Economics (PPE) & International Politics

#### International Governance of the Future

The main purpose of this course is to expose delegates to emerging topics in International Governance, topics that their generation will have to engage with and address effectively.

#### Contemporary PPE – Ethics and Logic

Through a selection of texts and case studies drawn from the history of Western philosophical ethics, this course offers a perspective on how ethical discourse and debate were and remain deeply informed by the language and tools of logic.



## Our Faculty 部分师资:



**Associate Prof. Christopher Bowdler,**  
Oriel College,  
University of Oxford  
(UK)



**Associate Prof. Luca Castagnoli,**  
Oriel College,  
University of Oxford  
(UK)



**Prof. Stefan Enchelmaier,**  
Lincoln College,  
University of Oxford  
(UK)



**Prof. Keith Hawkins,**  
Oriel College,  
University of Oxford  
(UK)



**Dr Simone Falco,**  
Oriel College,  
University of Oxford  
(UK)



**Dr Jose Silva,**  
MRC Cambridge  
Stem Cell Institute,  
University of  
Cambridge (UK)

## Evening Talk Topics 跨学科专题讲座(部分):

- Developments in Climate Change Negotiations: Can We Effectively Address Climate Change?
  - Artificial Intelligence: History, Myths and Reality
  - Who Guards the Guards? The English Theatre and its Critics
  - The Future of Entrepreneurship
  - Winston Churchill: Greatest Briton?
  - Covid-19 and the Crisis of International Governance
  - Human-Robot Relationships: The Future of Romantic Love?
  - Rowing in Oxford
- And many more...

## Cultural Activity 牛剑校园文化(部分):

- Academic Gowns
  - Punting
  - Croquet
  - Ashmolean Museum
  - Bodleian Library
  - Fine Dining at Oriel College
  - Organ Concert
  - Senior Library of Oriel College
- And many more...

## Programme Structure 课程架构:

Delegates can participate in one course per session (two weeks). Each session consists of academic lectures and seminars, e-talks, culture activities, an online orientation and a graduation ceremony.

学员2周可选择一门课程。每期(2周)不但包含专业学术课程及在线研讨,同时穿插自选跨学科专题讲座和牛剑校园文化活动云体验,以及在线欢迎会和毕业典礼。





## Summer Institute - Online Programme -

### Summer 2021 (2-week)

Week 1	Monday	Tuesday	Wednesday	Thursday	Friday	Sat
Part 1	Welcome & Orientation	Course I Lecture 1	Course I Lecture 2	Course I Lecture 3	Course I Lecture 4	Revision & self-study time
	E-Talk or Cultural Activity	E-Talk or Cultural Activity	E-Talk or Cultural Activity	E-Talk or Cultural Activity	Live Discussion	
Week 2	Monday	Tuesday	Wednesday	Thursday	Friday	Sat
Part 1	Course I Lecture 5	Course I Lecture 6	Course I Lecture 7	Course I Lecture 8	Course I Assessment	
	E-Talk or Cultural Activity	E-Talk or Cultural Activity	E-Talk or Cultural Activity	E-Talk or Cultural Activity	Certificate Ceremony & Testimonials	

\*Please kindly note that the timetable is subject to change due to faculty availability or other unforeseen circumstances.

\*此行程为两周选一门课的情况,若有其他需求,欢迎联系我们了解更多详情。

**Programme Fee 课程费用**

**1,180 GBP** for the first 2-week session

**900 GBP** for each additional 2-week session



报名请扫描二维码

in partnership with:

 **WorldStrides** | CBL International  
Educational Travel & Experiences



Contact 联系我们:

 [apply@oxfordsummerabroad.com](mailto:apply@oxfordsummerabroad.com)

 [cbleducation](#)

 [cblinternational](#)

 [cblinternational](#)

 +44 2039 221 998

+86 21 6218 1910



Join us wherever you are and whenever suits you!



**Oriel College**  
UNIVERSITY OF OXFORD

**Summer Institute**  
**- Online Programme -**

