



# Oxford Prospects and Global Development Institute

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## OPGDI Online Summer Programme 2020

### (Core Section, 3 weeks)

Oxford as the oldest university in the English-speaking world and has always been at the forefront of cutting-edge thinking and shaping the world. In times of such volatility, shared global understanding and mutual intellectual exchange are more important than ever.

Oxford Prospects and Global Development Institute (OPGDI) of Regent's Park College, University of Oxford stands united with the rest of the academic community. In these uncertain times, OPGDI's priority is to solidify and stabilize its long-established and deeply founded collaborative connections with overseas partners and students, giving reassurance that Institute's commitment and purpose hold true and enduring.

OPGDI bespoke online programmes have been designed specifically for high academic achievers from carefully selected top-tier Chinese partner universities, to encourage students to apply for Visiting Student Programme (VSP), graduate and postgraduate paths.

### Overview

To share Oxford's academic excellence, OPGDI's new online programmes offer themed courses configured into interdisciplinary modules. High-profile scholars deliver academically rigorous lectures and stimulating interactive seminars. These will be in small intimate groups with direct access to the tutor which will enable all students to experience meaningful interaction. Some examples of leading professors on the programme include Prof. Sir Michael Brady who is the father of modern oncological imaging and Prof. Sir Richard Sorabji who is one of the most prominent translators of ancient Greek philosophy. In addition, Liz Trubridge, the Executive Producer of *Downton Abbey*, will share her experience on the popular TV and film production.

Participative workshops guide students through practical and pastoral dimensions of applying to, studying through and career-building after Visiting Student Programme (VSP), graduate and postgraduate education.

### **Who is the programme for?**

- ✓ Academically excellent students who would like to connect China with best Western education opportunities
- ✓ Students who aspire to become part of the elite year-long Visiting Student Programme at the University of Oxford
- ✓ University students who plan to apply for graduate degrees or a doctorate at top-tier universities alongside Oxford in the UK, USA, and Europe

### **Why choose OPGDI Online Summer Programmes?**

Through lectures, seminars and guided independent study tasks students will

- ✓ enhance their research skills
- ✓ learn from and engage with leading Oxford academics

Through workshops and virtual resource materials students will

- ✓ prepare for VSP / graduate study application
- ✓ prepare for study life abroad
- ✓ gain insight into post-graduate career paths in academia, industry and other sectors

### **Programme Highlights**

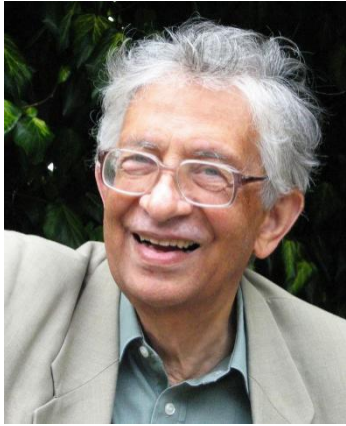
- ✓ Highest academic merit and cutting-edge fields from leading Oxford academics and Academicians
- ✓ Interdisciplinary structure showcasing Oxford's unique teaching style
- ✓ Preparation for VSP or graduate study at Oxford University

### **Programme Content**

Participants select ONE from these five interdisciplinary modules:

#### **(A) Philosophy - Politics - Economics - Law**

This staple Oxford University course will be mentored by such illustrious lecturers as Prof. Sir Richard Sorabji, Prof. Michael Freeden, Prof. Denis Galligan, Prof. Paul Collier, Dr George Bitsakakis or Councillor Bob Price.



Our Lead Professor, Prof. Sir Richard Sorabji, FBA (英国科学院院士) is a Fellow of the British Academy, American and Royal Flemish Academies and an Honorary Fellow of Wolfson College, Oxford. During his career Professor Sorabji has held positions at Cornell University, King's College London, University of Texas at Austin, New York University, and City University of New York. He has also published 15 books, edited or co-edited 11 and provided two book-length series of interviews. The *Commentator Translations* have reached 107 Volumes, translating into English from the largest surviving body of Greek literature,

the ancient Greek re-interpretations of Aristotle from 0 to 600 CE, with subsequent 12th century revivals. Professor Sorabji's writing on Philosophy and its History covers three main areas: the physics of the universe, the mind and social and ethical problems. He started in ancient Greek Philosophy, but his interests spread from there to many other periods and cultures. He is currently working on his forthcoming book, *Freedom of Speech, History, Boundaries, Problems, Recommendations*. Professor Sorabji enjoys lecturing and making Philosophy accessible to the general public.

#### Lead Professor Sir Timothy Besley, FBA (英国科学院院士)

Professor Sir Tim Besley is a Quondam Fellow of All Souls College, University of Oxford. He is also School Professor of Economics of Political Science and W. Arthur Lewis Professor of Development Economics in the Department of Economics at LSE. He is also a member of the National Infrastructure Commission and, for 2018, was President of the Econometric Society. He is a Fellow of the Econometric Society and British Academy.



**Abstract:** During this programme, students will appreciate our strong focus on philosophy, politics and international economics enriched by some insight into legal systems. Students will engage and enhance their critical and analytical skills, identify and evaluate key concepts presented, and will look for underlying principles to develop the skill of independent thinking. Examining the implications of decision-making, the consequences of competitive market economy and changes in social order, students will explore a wide range of interdependent topics that shape contemporary world. This course will equip students with theoretical and methodological tools and expertise to engage systematically with political and economic questions in a broader international context.

## (B) English Literature – Performing Arts – Heritage Management

**Abstract:** This course will appeal to students who are interested in English literature, theatre and cinema as well as creative and cultural industries management.

Shakespearean tragedies and Oscar Wilde’s plays will be analysed and critically examined from academic as well as performing arts angles. Theatre and film experts will share their know-how of adapting literary works into films and theatre plays, bringing the book to the TV screen or theatre stage. Behind the scenes insight into the production of *Downton Abbey* will give students a rare opportunity to engage with a hugely successful film and television producer, Liz Trubridge. Students will gain understanding of the arcane details of managing heritage sites and performance venues, and learn how to launch a crowdfunding campaign to support artistic social enterprises.



Our **expert in the field, Ms. Liz Trubridge** is a film and television producer, the Executive Producer of *Downton Abbey*. She started her production career at the BBC in 1980 and has won many prestigious awards for her work, including Primetime Emmy, BAFTA and Golden Globe. As an executive producer, she is involved in all aspects of creating a show. As well as choosing the director, she also selects all the heads of department, e.g. casting, costume, photography, make-up and post-production. *Downton Abbey* aired on UK television between 2010 and the end of 2016. In September 2019, a historical drama film of the same title was produced generating almost \$200 million. It is the most successful British show worldwide of all time and has won many awards around the world.

## (C) Technology - Society - Globalisation

Previous lecturers such as: Prof Duncan Gallie, Prof Jonathan Wolff, Dr George Leeson, Prof. Jeremy Pitt, Matthew Eltringham (BBC)

**Abstract:** Social development underpinned by technological advances such as AI requires a global response based on advanced and reliable research. Students choosing this cluster will acquire thorough knowledge and inspiration to comprehend the challenges posed by classic issues such as inequality, poverty, unemployment, environmental and demographic changes as well as novel domains increasingly shaped by technology, from ethics of privacy and cyber security to gene editing. Through employing analytical, critical and logical rigour, students will stretch their minds by considering the limits of knowledge, ethics in journalism, nature of reality and our place in it, and the impacts of innovative ideas.



Our Lead Professor, Prof. Duncan Gallie, CBE FBA is a Fellow of the British Academy (英国科学院院士) and will help our students to shape an informed, critical and questioning mind. Professor Duncan Gallie is an Emeritus Fellow of Nuffield College, Oxford and Professor of Sociology. Duncan Gallie joined Nuffield College as an Official Fellow in 1985 and became Professor of Sociology in 1996. He was Vice-President Social Sciences of the British Academy (2004 -2006) and Foreign Secretary of the British Academy (2006-2011).

His specialism is in economic sociology, and he is currently working on two main projects: a European comparative study of the effects of the economic crisis on the quality of work; and a research programme examining changes in skills and employment conditions in Britain from 1986 to 2012. Most recently, he has published on issues of inequality in work conditions, job insecurity and participation at work. He was responsible for the initial development of the major British series that has tracked changes in the quality of work – the British Skills and Employment Surveys. He has advised the French government as a member of an expert group on psychosocial risks at work. He was a member of the Advisory Committee of a recent OECD initiative to provide guidelines to national governments for monitoring the quality of work.

#### **(D) Finance – Business - Management**

Our lead **Professor Avner Offer, is a Fellow of the British Academy**

(英国科学院院士). He is Chichele Professor of Economic History, and Fellow of All Souls College, University of Oxford. Currently he is studying the transition from Social Democracy to Market Liberalism. His articles have covered Adam Smith and the invisible hand, the economy of obligation, and the American health system. His latest book is *The Nobel Factor: The Prize in Economics, Social Democracy and the Market Turn*. Another current strand of his work investigates the links of finance, real estate, and household debts and assets. He continues to publish in previous areas of interest, including the urban and rural land tenure, finance, the First World War, and consumption and well-being. A new departure is landscape painting in the nineteenth century in relation to earlier interests in agrarian history and the quality of life.



**Abstract:** This module is for students interested in understanding the impact of business on our globalised world. Sustainability, digital transformation, quantitative economics, game theory, cryptocurrency, innovation, labour markets, political economy of international business and the challenges posed by multi-level systems and perspectives will stimulate students to critically reflect on the surrounding world,



market mechanisms, policy options, innovation as well as global leadership and entrepreneurship in the 21<sup>st</sup> century.

### **(E) Foundations of Human Sciences: Artificial Intelligence – Chemistry – Physics**

Previous lecturers such as: Sir Michael Brady, Prof Graham Richards, Prof Bernardo Cuenca Grau, Prof Martin Bureau, Dr Steven Reece

**Our Lead Professor, Prof. Sir Michael Brady, FRS (英国皇家学会院士), FEng (英国工程院院士), FMedSci (英国医学科学院院士)** is a world class scientist and inventor in the field of oncological imaging. Professor Sir Mike Brady is Professor in the Department of Oncology, Oxford, having retired in 2010 as Professor in Information Engineering. Prior to Oxford, he was Senior Research Scientist in the Artificial Intelligence Laboratory, MIT. Until recently, he was co-Director of the Oxford Cancer Imaging Centre, one of four national cancer



imaging centres in the UK. With degrees in Mathematics, Prof. Brady is a fellow of three premier UK academies: FRS, FEng, and FMedSci and also Membre Etranger of the Académie des Sciences in France. He was awarded the IEE Faraday Medal in 2000, the IEEE Third Millennium Medal for the UK, the Henry Dale Prize by the Royal Institution in 2005, and the Whittle Medal by the Royal Academy of Engineering in 2010. Prof. Brady was knighted by the Queen in 2003. He has been awarded 9 honorary doctorates in the UK, France, and China. Prof. Brady has a continuing strong commitment to entrepreneurial exploitation of science. He was Deputy Chairman (1994- 2014) of Oxford Instruments plc. Prof. Brady is a founding Director of over 10 start-up companies: Guidance (robotics: all divisions acquired: G4S, Matthews International, and Wärtsilä); Mirada Solutions (acquired by CTI 2003); Volpara Healthcare Technologies (mammographic image analysis: floated ASX); Perspectum Diagnostics (liver MRI); Mirada Medical (medical image analysis software: MBO); ScreenPoint BV (mammography CAD by machine learning: privately held); and Optellum (lung cancer image analysis based on machine learning).

**Prof. Graham Richards, FRS (英国皇家学会院士)**, is an Emeritus Fellow at Brasenose College, Oxford University, and former Head of the Chemistry department at the University of Oxford, and has been elected to the Royal Society. He came to Brasenose as an undergraduate of Chemistry in the 1950s, and then progressed to doctoral study before becoming a tutor and fellow of the College in 1966. As a young graduate student, he was part of the first generation of researchers using computation techniques to solve scientific problems, and he went on to become a



pioneer in the field of computer-aided molecular design. He produced the first ever colour graphic images of molecular structures. He was Oxford University's first Chairman of Chemistry, serving from 1996 to 2006. Professor Richards organised the Screensaver Lifesaver project involving more than 3.5 million personal computers in over 200 countries. The project screened billions of compounds in the search for drugs to treat cancer and to protect against anthrax and smallpox. Professor Richards founded Oxford Molecular, a scientific software company that at its peak was worth £450m and helped set up Isis Innovation (now known as Oxford University Innovation), Oxford's technology transfer company that has brought into existence approximately 60 spin-out companies.

**Abstract:** From weighing black holes through neural networks, machine and deep learning to saving human lives, students will engage with the highest-level academicians and leading experts who invent and research the cutting-edge solutions of the modern world. Students will explore ways to apply creative reasoning and science to solve real problems while crossing traditional boundaries of disciplines and will gain insight into the ways of commercialising innovative research work.

### **Outreach Workshops (for graduate studies preparation)**

Daily hour-long workshops take participants through the VSP / graduate trajectory from university application to post-graduation career pathways. The emphasis is on engendering participants' motivation, practice in critical thinking and research skills, self-awareness and wellbeing, with opportunities for peer interaction and networking. Workshop topics include:

- Application process explained
- Personal Statement for university applications
- Admissions interview techniques and practice
- Academic Essay Writing and referencing
- Presentation skills
- Research methodology
- Study abroad experience
- Student Mental Health and Peer Support
- Student Panel Discussion
- Post-graduate career paths

### **Independent Research Skills training**

Participants receive directed reading lists and other set materials in advance, and follow-on assignments consolidating and extending their learning. The emphasis is on substantive intellectual exposure and stimulation, encouraging participants to think critically and to broaden and deepen their knowledge of their selected field of study.

## **Programme Structure**

It is an intensive three-week programme with lectures, seminars and workshops from Monday to Friday.

Each combined course comprises:

- ✓ two daily (live / pre-recorded) lectures, 60 min each
- ✓ a live and interactive hour-long seminar in small groups led by one of that day's professors.
- ✓ One or two hour-long workshops on specific dates
- ✓ two hours daily of independent research and study

## **Assessment and Achievement**

Participants are expected to:

- undertake preparatory reading for the lectures and seminars
- attend all seminar meetings and lectures - attendance will be monitored via the course delivery technology
- be actively engaged
- pass online exams/quizzes, short-answer comprehension checks at min. 75%
- Subject to the course, may be asked to submit a written assignment of 1,000-1,500 words
- undertake approximately 20 hours of individual research and study during the programme (e.g. reading and other preparation for seminars, writing papers, etc)

Students who complete the programme will receive a Certificate of Attendance and an academic transcript showing the lectures attended, subjects covered and workload.

For those seeking credit from their home institutions, this summer course is designed to provide 60 notional hours of learning, equivalent to 6 CATS at level 5, 3 ECTS or 2 US credit hours.



### **How to apply for the core course?**

- ✓ Completed application form
- ✓ Course Fee: 1050 GBP. (full tuition fee for this three weeks programme is 1650 GBP. OPGDI offers partial fee waivers to all students from partner universities.)

### **Prerequisites**

We recommend applicants to have prior knowledge or strong interest in the course they are enrolling in.

### **English language requirements**

To fully benefit from the programmes, students should have minimum of IELTS with minimum overall score of 6.0, or TOEFL with minimum overall score of 80.

Students who have not taken the above language exams will be considered on an individual basis, with an interview as a potential alternative assessment for admission. Please state your other English qualification (e.g. CET 4 and CET 6) in your application form. OPGDI Admissions panel holds full authority on all admissions decisions.

As students are expected to participate in seminar discussions and are required to produce written work, it is important that applicants can demonstrate an appropriate level of proficiency in all four language skills - listening, reading, writing and speaking.

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### Tutorials Online Plus (requires additional application)

At the core of Oxford collegiate teaching, apart from lectures, seminars and workshops, students have a chance to talk extensively, in small groups of 2-3 students, about their subject and to receive individual feedback and guidance from tutors on their work. This is known as Tutorials and is a bespoke opportunity to:



- ✓ Build lasting personal connection with world-leading experts in their fields
- ✓ Explore in-depth the subject of your interest
- ✓ Develop critical thinking and improve your research skills
- ✓ Present and defend your opinions, accept constructive criticism and think for yourself
- ✓ Prepare for further graduate course and VSP application

#### 4 weeks Tutorial Plus

Week	Number of tutorials	Content
1	2 sets	Tutor emails reading materials prior to the meeting. In group of 2-3 tutorial partners, students discuss their reading, extending their ideas by guided discussion. Tutor sets a research paper to be completed in week 2.
2	2 sets	Research paper submitted and marked by the tutor. In-depth feedback provided allowing for constructive criticism and exchange of ideas.
3	2 sets	Tutor emails reading materials prior to the meeting. In their group, students discuss their reading, improving their critical and analytical research skills. Tutor sets a research paper to be completed in week 4.
4	2 sets	Research paper submitted and critically appraised by the tutor. In-depth feedback provided allowing for constructive criticism and further rigorous academic discussion.

Students who complete the programme will receive a personalised tutorial report from the tutor.

### **Fees (4 weeks)**

Additional tuition fee for the Tutorial OnlinePlus section will be notified in further announcement. This will include all 8 tutorials, 2 essay reviews and written tutorial report.

### **How to apply for Tutorial OnlinePlus?**

To qualify for the Tutorial OnlinePlus section, please follow these steps:

- ✓ First apply for one of the five Core Summer courses
- ✓ Receive the confirmation of your placement in the Core course
- ✓ Apply for the optional Tutorial OnlinePlus section with a personal statement (around 500 words) detailing your reasons for wishing to enrol the online programme, explaining what you hope to achieve from the programme, etc.

Please note, that due to a limited number of places available, entrance to this course section is highly competitive.