



# 2021 Online Programme



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 Basic Information

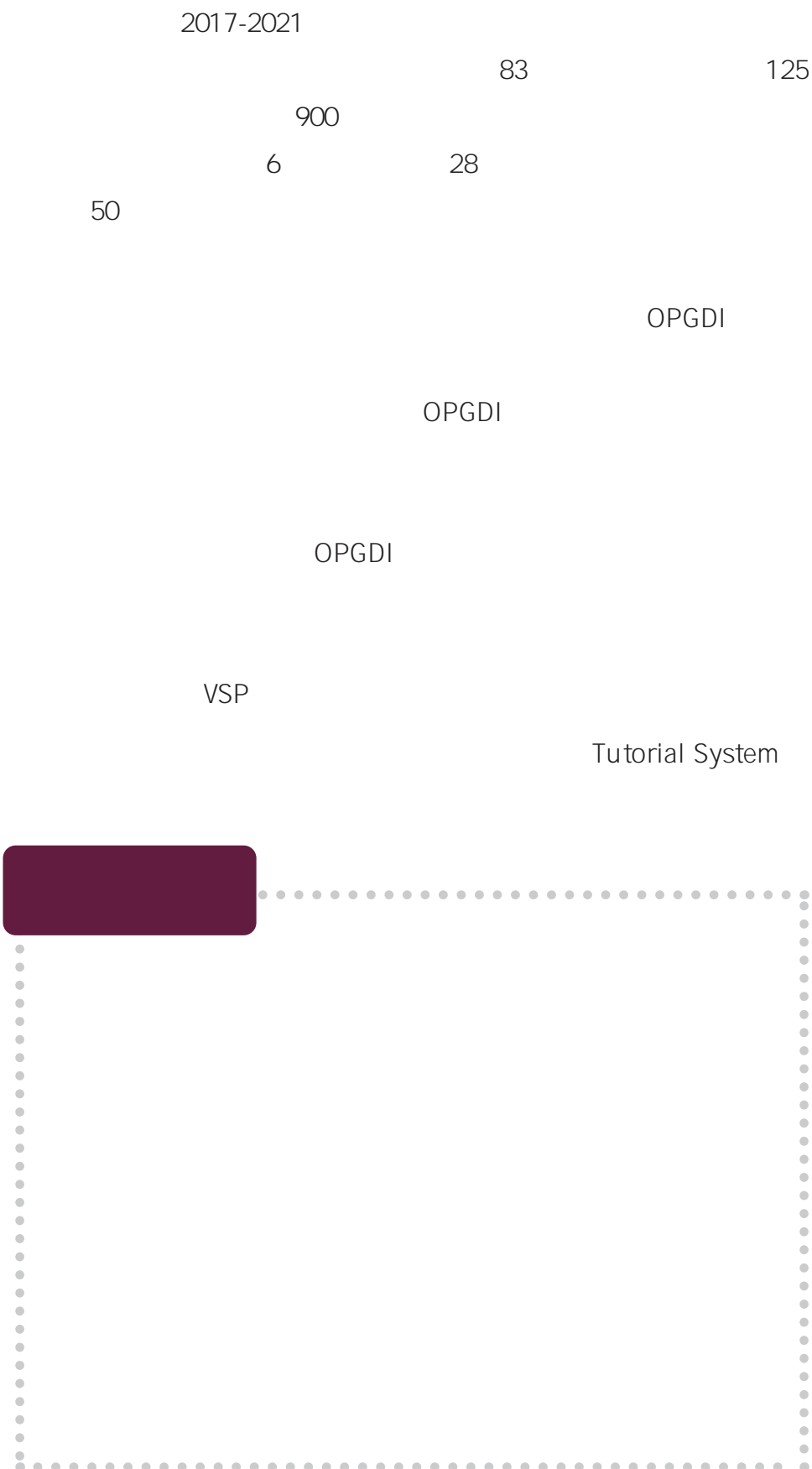
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2021 1 25 -2021 2 9

Reading Materials

Lecture Notes

1650

1050

9000

a)

, b)

, c)

, d)

Programme Certificate

Transcript

IELTS with

minimum overall score of 6.0

TOEFL with minimum overall score of 80

OPGDI

Wechat: oppadmin

Email: [admin@oxford-prospects.com](mailto:admin@oxford-prospects.com)

Tel: +44 01865 517028



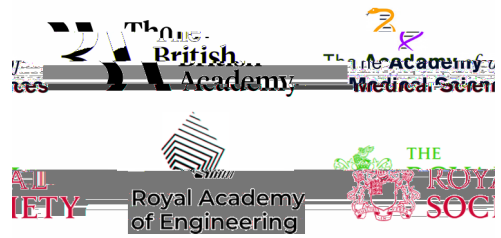
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Academic Lectures

15

Module

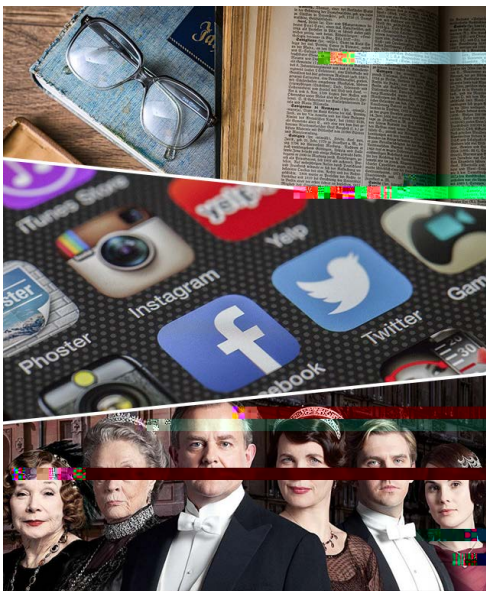
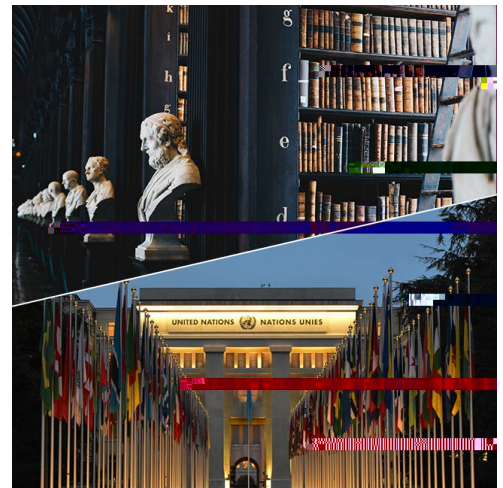
Module



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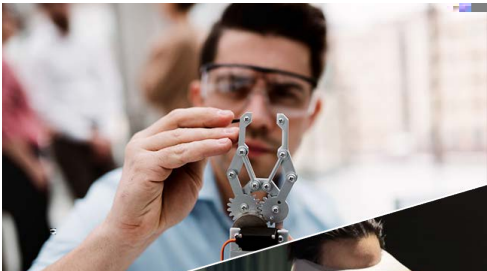
Module A: - - -



Module B: - -

Downton Abbey

Module C: - -



Module D: - - -

3.2

### Seminars

“ Lecture Seminar Hardcore ”

10

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3.3

### Workshops

5

#### Module Description

Do we all have the right to health? Does economy influence the way people vote? What characteristics should a leader in times of crisis have?

During this programme, students will appreciate our strong focus on philosophy, politics and international economics enriched by some insight into legal systems. Examining the implications of decision-making, the consequences of competitive market economy and changes in social order, students will have the opportunity to explore a wide range of interdependent topics that shape contemporary world. Learning from and engaging with leading Oxford academics, 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.

#### Proposed Topics

- Modern British Politics and Government
- Europe in a Wider Context
- Re-engineering Social Security for the New Economy
- Globalisation Trends in the Context of Covid-19
- The Social Consequences of Unemployment
- The Economic Vote: How Political and Economic Institutions Condition Election Results
- Economic Crisis and Job Quality
- Startups and Employment
- An Introduction to the Rationales and Goals of Competition Law in Emergency Times
- Precedent in Legal Reasoning
- Human Right to Health
- Moral Philosophy, and Practical Ethics

#### Suitable Subjects

Social Sciences and in particular, fields related to: Politics and Administration, International Relations, Philosophy, Sociology, Economics and Trade, Law, Journalism, etc.



### Professor Sir Richard Sorabji

Fellow of British Academy, Fellow of the American Academy of Arts and Sciences, Commander of the British Empire. He has published 15 books, edited or co-edited 11 and provided two book-length series of interviews. Prof. Sorabji's writing on Philosophy and its History covers three main areas: the physics of the universe, the mind and social and ethical problems.



### Professor Duncan Gallie

Fellow of British Academy, Commander of the British Empire, Fellow of Nuffield College, Professor of Sociology in the University of Oxford. He has advised the French government as a member of an expert group on psychosocial risks at work. He served as Vice-President Social Sciences and then as Foreign Secretary and Vice President of the British Academy .



### Prof Paul Craig

Emeritus Professor of English Law, Fellow of the British Academy. He was appointed an honorary Queen's Counsel. Professor Craig does most of his teaching and research in Constitutional and Administrative Law, and European Community Law and is currently engaged in a project which  
br) brings all of these subjects together.



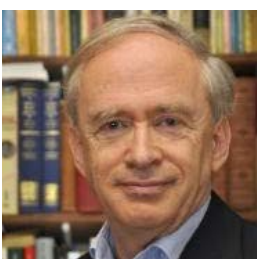
### Professor Avner Offer

Fellow of the British Academy, Emeritus Fellow of All Souls College. He has published on international political economy, law, the First World War, and land tenure. Professor Avner studies the origins, attributes, and drivers of market liberalism, its successes, failures, and prospects. Currently he is studying the transition from Social Democracy to Market Liberalism.



### Professor David Rueda

Professor of Comparative Politics at Nuffield College. Received numerous



### Literature, Language, Digital Culture and Communication

#### Module Description

Ever wondered what happens behind the scenes of the most successful British show worldwide of all time -Downton Abbey? Could reading be a way of understanding and clarifying our own thinking? Is digital culture changing our perception? When we read, we are making sense not just of the words on the page but of the ideas being communicated to us. In this forward-thinking course, students are going to focus on the underlying messages of various media of communication across cultures. From Shakespearean tragedies and Oscar Wilde's plays analysed and critically examined from academic as well as performing arts angles, through film experts to digital media and society, students will have the opportunity to engage with the latest research in literature, language and communication.

#### Proposed Topics

- Representations of China in Eighteenth-Century English Literature
- Intricate Workings behind the Scenes of Downton abbey
- The changing face of journalism (in the West)
- Creative Multilingualism
- Meeting Hamlet: Hamlet in Performance
- The Gilded Stage: A Social and Cultural History of Opera
- Deceit and Double Lives: Dorian Gray and The Importance of Being Earnest
- Online Social Networks
- Disinformation by Design
- Ways of Seeing: Interdisciplinarity in the Arts

#### Suitable Subjects

English Language and Literature, Foreign Languages, Linguistics, Translation, Chinese Language and Literature, Sociology, Anthropology and Archaeology, History, Drama, Film and Television, Media Studies, Arts, Cross-cultural Communication, Library Studies, Humanities and Education



## Prof. Ros Ballaster

Professor of 18th Century Studies and Lecturer in the Faculty of English and Tutorial Fellow at Mansfield College. Professor Ballaster was a Visiting Fellow to the Department of English and American Literature at Harvard University. Her main research areas encompass seventeenth- and eighteenth-century culture; oriental fiction; ideas of cognition and character in literary and theatrical representation.



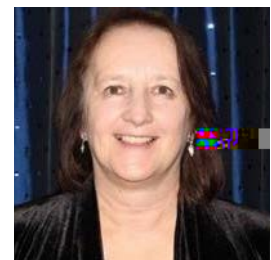
## Dr Michelle Castelletti

Fellow of the Royal Society of Arts, conductor, composer and Director of Oxford Festival of the Arts. After leaving her post as music lecturer and conductor at university, as well as the running of Sounds New Contemporary Music Festival in Canterbury, Michelle became the Artistic Director of the Royal Northern College of Music, as both an Arts Centre, and as a Conservatoire.



## Ms Liz Trubridge

Film director and television producer mostly known for her role as Executive Producer of *Downton Abbey*. She has won many awards for her work, including a Primetime Emmy, a BAFTA and a Golden Globe. *Downton Abbey* aired on UK television between 2010 and the end of 2016. It is the most successful British show worldwide of all time and has won many awards around the world.



## Major General Alastair Bruce of Crionaich

British Army reservist, journalist and television correspondent, who commanded the TA Media Operations Group, before being appointed in 2019 Governor of Edinburgh Castle. Bruce has worked as a historical advisor to Oscar-winning films such as *The King's Speech* (2010) and *The Young Victoria* (2009), and the BAFTA-winning television series *Downton Abbey*.



## Dr Clare Morgan

Director, Master of Studies in Creative Writing, Department for Continuing Education, Fellow of Kellogg College, the Chair of the Literature Bursaries Panel for the Arts Council of Wales. Dr Morgan is a novelist and short story writer, whose interdisciplinary research interests currently focus on creative writing, and on the relation between literature and business.



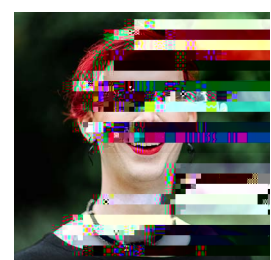
## Dr James Painter

Director of Journalism Programme at Reuters Institute for the Study of Journalism. He has carried out several consultancies for the IPCC, IPBES, Oxfam, UNDP, Conservation International and other organisations. James joined the BBC World Service in 1992, and worked as head of the Spanish American Service, head of the BBC Miami office, and Executive Editor Americas.



## Dr Peak Kraft

Senior Research Fellow at the OII in the University of Oxford's Social Science Division. Dr. Kraft's research, teaching, and organizing aim to bridge computing, the social sciences, and public interest sector work towards the goals of social responsibility and social justice. Dr. Kraft's research interests include Sociotechnical systems, digital institutions, online laboratory experiments, sociotechnical systems, etc.



#### Module Description

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 will stimulate students to critically reflect on the surrounding world, market mechanisms, policy options, innovation as well as global leadership and entrepreneurship in the 21st century.

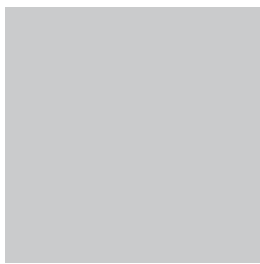
#### Proposed Topics

- The British Economy - Yesterday, Today, Tomorrow
- Globalisation Trends in the Context of Covid-19: Implications for Business and Management
- Applications of Game Theory to Real World
- Startups and Employment
- Risk management
- Financial Crisis
- Fintech
- A Proposal for Central Bank Digital Currency
- Sustainability Accounting
- Corporate Finance

#### Suitable Subjects

Business related, Economy related, Finance related, Accounting, Business and Public Administration, International Trade, Management, Marketing

## Proposed List of Lecturers (Partial)



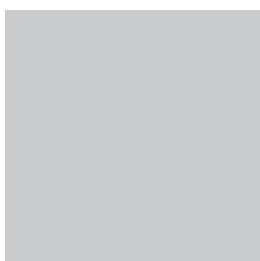
### ■ Professor Duncan Gallie

Fellow of British Academy, Commander of the British Empire, Fellow of Nuffield College, Professor of Sociology in the University of Oxford. He has advised the French government as a member of an expert group on psychosocial risks at work. He served as Vice-President Social Sciences and then as Foreign Secretary and Vice President of the British Academy.



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### ■ Professor Chris Rowley

Visiting Professor at Kellogg College, and a member of the College's Centre for Mutual and Employee-owned Business. He is a well-known figure in Asian business and management sectors. His areas of expertise include cultural awareness, diversity, leadership, knowledge management, and employment, and human resource management policy.



### ■ Professor Petr Sedlacek

Professor and Tutor in Economics at Christ Church College, and a Research Fellow at the Centre for Economic Policy Research. Professor Sedlacek is also Principal Investigator for the Entrepreneurs, Firms and the Macroeconomy research project, for which he has been awarded a Starting Grant of the European Research Council.



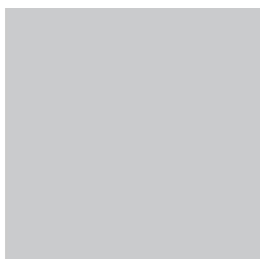
### ■ Professor Richard Barker

Professor of Accounting at the Saïd Business School. He has education from both the University of Oxford and University of Cambridge, and he qualified as a chartered management accountant while working for AstraZeneca. He is the academic member of the Corporate Reporting Council, which sets UK accounting standards.



### ■ Dr Arhat Virdi

Teaching Fellow in Finance and Accounting at Saïd Business School. He also holds Lectureships in Economics at Brasenose College, Herford College and St Catherine's College. His areas of expertise span the economics, finance, and accounting disciplines. Dr Virdi serves as an Adjunct Member of the Economics faculty at Hong Kong University, as well as being a Research Associate at LSE.



### ■ Professor Andrea Ferrero

Professor in the Department of Economics at the University of Oxford and the Levine Fellow in Economics at Trinity College, where he teaches undergraduate and graduate macroeconomics. He is currently an academic consultant for the Bank of England and was a consultant the Norges Bank between 2014 and 2016.

### Interdisciplinary Science: AI, Life Sciences, Maths and Physics

#### Module Description

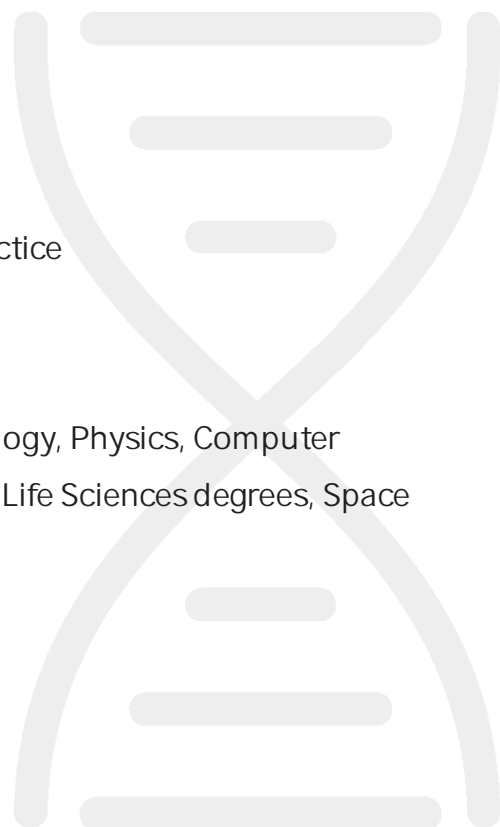
Can silver nanowires learn and predict the patterns of traffic of Los Angeles? How do you weigh a black hole? Can universal quantum computers self-reproduce? Innovation happens at the intersection of various disciplines. Students will explore ways to apply creative reasoning and science to solve real problems while crossing traditional boundaries of disciplines. As disciplines converge into new hybrid fields students will engage with the highest-level academicians and leading experts who invent and research the cutting-edge solutions of the modern world.

#### Proposed Topics

- Human-AI Interaction: Digitalisation and Collective Action
- Beyond Quantum Computing: Constructor Theory
- Using Maths to Clean-up our Oceans
- Knowledge Graphs for Artificial Intelligence
- Computer-aided Drug Design
- Multicomponent High-Entropy Cantor Alloys
- Future Powertrains
- Next Generation of Nuclear Power Stations
- Mathematical Modelling: Art of Problem Solving
- Information Processing in Quantum-Mechanical Systems
- The Data Revolution for Social Good: From Theory to Practice

#### Suitable Subjects

Engineering related degrees, Material Science and Technology, Physics, Computer Science, Artificial Intelligence, Mathematics, Transportation, Life Sciences degrees, Space Science and Technology



## Proposed List of Lecturers (Partial)

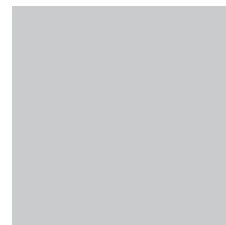
### ■ Prof. Mike Brady

Fellow of the Royal Society, Fellow of the Royal Academy of Engineering, Fellow of the Academy of Medical Sciences, Professor in the Department of Oncology. Professor Brady was Deputy Chairman of Oxford Instruments plc from 1994 to 2014. He was awarded the Faraday Medal for the year 2000, and a Third Millennium medal of the IEEE.



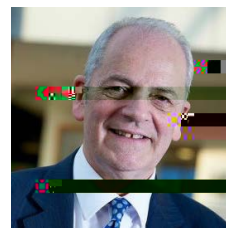
### ■ Prof. Graham Richards

Fellow of the Royal Society, First Chairman of Chemistry at the University of Oxford. He also founded Oxford Molecular, a scientific software company that at its peak was worth £450m and helped set up Oxford University Innovation, Oxford's technology transfer company that has brought approximately 60 spin-out companies into existence.



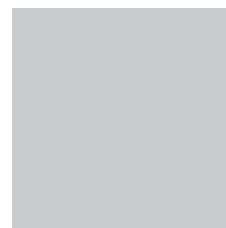
### ■ Professor Brian Cantor

Fellow of the Royal Academy of Engineering, Commander of the British Empire. Professor of Materials in the Department of Materials, Former Vice-President of the Royal Academy of Engineering. He was awarded the Rosenhain and Platinum Medals of the Institute of Materials, Minerals and Mining. He has published over 300 papers and books, given over 100 invited talks in more than 15 countries.



### ■ Prof. Harish Bhaskaran

Professor of Applied Nanomaterials in the Department of Materials, EPSRC Fellow in Manufacturing. He is an inventor of phase change photonic computing and continues work in establishing the field. His work has been featured widely over the last several years in Science, Nature, The Economist, MIT Technology Review, Fortune, Wired, BBC etc.



### ■ Dr Julian Dye

Departmental Lecturer at the Institute of Biomedical Engineering (IBME), the Director of Research in the RAFT Institute. Dr Dye established a research programme to develop a new approach to skin reconstruction, inventing an artificial skin material called 'Smart Matrix', a pro-angiogenic synthetic dermal replacement.



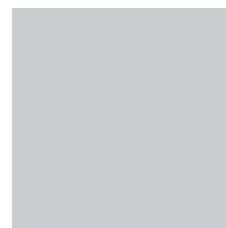
### ■ Prof. Dino Sejdinovic

Professor at the Department of Statistics, Turing Fellow of the Alan Turing Institute. He is broadly interested in statistical foundations underpinning large-scale machine learning algorithms. Professor Sejdinovic conducts research at the interface between machine learning and statistical methodology with a focus on kernel and nonparametric methods.



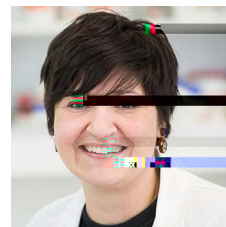
### ■ Prof. Roi Cohen Kadosh

Senior Research Fellow in Psychology and Professor of Cognitive Neuroscience in the Department of Experimental Psychology. Professor Cohen Kadosh's main research focuses on the psychological and biological factors that shape learning and cognition. His work has garnered considerable international recognition and Professor Cohen Kadosh has received prestigious awards, prizes, and honours.



### ■ Prof. Sonia Antoranz Contera

Professorial Fellow of Green Templeton College, and a Professor of Biological Physics at the University of Oxford Physics Department. Her work lies at the interface of physics, biology, and nanotechnology. She was the founder, director and co-director of the Oxford Martin Institute of Nanoscience for Medicine at the Oxford Martin School.



# Tutorial Online Programme

(Tutorial System)

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Essay

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Personal Statement

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— Adam

— Maddie

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— Chloe

— Jin-Gyu

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Philosophy: *Practical Ethics*

Astronomy: *Gamma Ray Bursts*

Physics: *Fluid Dynamics*

Finance: *Digital Banking*

Economics: *Game Theory*

Law: *Tort Law*

Linguistics: *How Do We Learn?*

Politics: *The Relationship Between Politics and Morality*

Computer Science: *Cloud computing*

Neuroscience: *Artificial Intelligence - Computational Neuroscience*

Hydrology: *Evapotranspiration modeling*

Psychology: *Nonverbal communication*

Maths: *Applied Cryptography*

Sociology: *Nationality and Pride: What Makes a Patriot?*

Chemistry: *Polymer chemistry*

Medicine: *Medical Imaging*

Bioengineering: *Gene-editing*



