

WEEK ONE CLASS 1	SAT 09/02/2019	SUN 10/02/2019	MON 11/02/2019	TUE 12/02/2019	WED 13/02/2019	THU 14/02/2019	FRI 15/02/2019
Breakfast		@Hotel	@Hotel	@Hotel	@Hotel	@Hotel	@Hotel
Classroom		9:00am Register in St Antony's College Welcome Bag	@Investcorp Lecture Theatre	@ Dahrendorf	@ Dahrendorf	@ Dahrendorf	(Optional Second Study Visit)10:00 Christ Church College; 11:30am Leave to MINI Plant 12:30 BMW MINI COOPER PLANT By Hao
9:00-12:30		9:30am Oxford Tour (Optional) By Team Leaders	Oxford University/Tutorial System/Interdisciplinary/High Education System -By Dr Megan Price, Tutor of Wadham College, University of Oxford	AI and Smart City By Prof Niki Trigoni Profess, Computing Science Department, University of Oxford	Big Data & Smart City By Jonathan Bright, Senior Research Fellow at the Oxford Internet Institute, University of Oxford	Cloud Computing & Smart City By Prof David Wallom, Oxford e-Research Centre Department of Engineering Science, University of Oxford	
Lunch		Lunch	Lunch	Lunch	Lunch	Lunch	
Afternoon 13:20-15:20pm	Arrival	Ashmolean Museum	Group 1: Guided Visit Bodleian Library By the staff at Bodleian Library, Oxford University Group 2: Urban Living Labs for Robot Experiments, By Dr Mateja Kovacic Research Fellow at St Antony's College, Oxford University <u>@Pavilion</u> <u>3:30pm-5:00pm</u> <u>Pub Time- Turf Tavern</u>	The Automation Industry in UK By Dr Arhat Viridi, Tutorial Fellow (FAME Group, Saïd Business School) <u>3:30-5:00pm</u> <u>Pub Time-Turf Tavern</u>	How the Innovative Firms Compete in the Global Competitive Market? By Dr Arhat Viridi, Tutorial Fellow (FAME Group, Saïd Business School) Final Presentation Guidance-	Sharing Session My Experience on Applying UK Universities @Nissan Theatre By DPhil Peijun Zhao, Computing Science & DPhil Qianyang ZHANG, Department of Materials University of Oxford	
18:45 Dinner			Dinning Hall except	Dinning Hall	Dinning Hall	Dinning Hall	
Evening Activities	Rest	Rest	Pub Time: Eagle & Child- /Victoria & FREVD	Pub Time: Eagle & Child Victoria-	Theatre: Made in Dagenham @Oxford Playhouse 19:30pm	17:00pm Lecture in Martin School	Free Evening

WEEK TWO CLASS 1	SAT 16/02/2019	SUN 17/02/2019	MON 18/02/2019	TUE 19/02/2019	WED 20/02/2019	THU 21/02/2019	FRI 22/02/2019
Classroom		Free Day	@Pavilion	@Nissan Theatre	@Pavilion	@Dahrendorf	
9:00-12:30	Study Visit @London (British Museum & Houses of Parliament)		Engineering & Innovation & Entrepreneurship By Professor Jeroen Bergmann Associate Professor of Engineering Science, University of Oxford	Impacts of Human Beings on the Environment and Sustainability By Professor Andrew Goudie Professor in Geography, University of Oxford	Big Data & Social Media By Dr Taha Yasseri Senior Researcher, Internet Institute, Oxford University	Final Presentation: Supervised by Dr. Taha & Dr Arhat	9:00am Departure
Lunch			Lunch	Lunch	Lunch	Lunch	
13:20- 15:20pm			Group 2: Guided Visit Bodleian Library By the staff at Bodleian Library, Oxford University Group 1: Urban Living Labs for Robot Experiments By Dr Mateja Kovacic Research Fellow at St Antony's College, Oxford University	Sustainable Urban Development Prof. Vlad Mykhnenko FHEA FeRSA Associate Professor of Sustainable Urban Development & Fellow of St. Peter's College, University of Oxford Note: Final Presentation Guidance 15:30-17:00pm	3D Printing & Oxford Society Experience Discussion By Harry Orchard, Chairman of 3D Printing Society, University of Oxford; DPhil. Jiawei Jiang, President of AerOx Society, University of Oxford		
18:45 Dinner			Concert at Balliol College 20:30-22:00	Dinning Hall	Dinning Hall	Dinning Hall	
Evening Activities		Evensong at New College 6:15pm /Christ Church College 6:00pm		Evensong at New College 6:15pm- / Christ Church College 6:00pm	Rest		

1) Concert: Schubert's Winterreise: Simon Wallfisch and Edward

Rushton Fri 15th February 7:30pm Location:

Jacqueline Du Pré Music Building

St Hilda's College Cowley Place Oxford OX4 1DY

01865 286660

<http://jdp.st-hildas.ox.ac.uk/>

2) Theatre:

Made in Dagenham

University of Oxford students present this uplifting musical. Full of energy, grit and passion, Made in Dagenham brings recognition to everyday women standing up for their rights.

Dates	🕒 Times	£ Price	
Wed 13th February	7.30pm	£10 to £20	📅
Thu 14th February	2.30pm, 7.30pm	£10 to £20	📅
Fri 15th February	8pm	£10 to £20	📅
Sat 16th February	2.30pm, 7.30pm	£10 to £20	📅

Location

Oxford Playhouse

11-12 Beaumont Street Oxford OX1 2LW

01865 305305 [https://www.dailyinfo.co.uk/events/206771/made-](https://www.dailyinfo.co.uk/events/206771/made-in-dagenham)

[in-dagenham](https://www.dailyinfo.co.uk/events/206771/made-in-dagenham)

Speakers:

1. Professor Niki Trigoni



Professor of Computing Science, University of Oxford <http://www.cs.ox.ac.uk/people/niki.trigoni/>
Governing Body Fellow, Kellogg College
Director of the EPSRC Centre

Themes:

Cyber Physical Systems Artificial Intelligence and Machine Learning Information Systems

Interests

Professor Trigoni's interests lie in intelligent and autonomous sensor systems with applications in positioning, healthcare, environmental monitoring and smart cities. Please contact her if you are interested in applying for a DPhil, postdoc or senior software engineer position in one of the following areas: Indoor positioning systems, data fusion, inference and learning from sensor data, human-robot interaction, communication protocols and quality assurance for sensor networks, innovative mobile sensing platforms and architectures including participatory and social sensing, sensor tasking, control, coordination, decision making and actuation. We currently have a number of funded open positions. Biography

Niki Trigoni is a Professor at the Oxford University Department of Computer Science and a fellow of Kellogg College. She obtained her DPhil at the University of Cambridge (2001), became a postdoctoral researcher at Cornell University (2002-2004), and a Lecturer at Birkbeck College (2004-2007). At Oxford, she is currently Director of the EPSRC Centre for Doctoral Training on Autonomous Intelligent Machines and Systems, a program that combines machine learning, robotics, sensor systems and verification/control. She also leads the Cyber Physical Systems Group, which is focusing on intelligent and autonomous sensor systems with applications in positioning, healthcare, environmental monitoring and smart cities. The group's research ranges from novel sensor modalities and low level signal processing to high level inference and learning.

2. Big Data and Social Media

By [Dr Taha Yasseri](#)

Senior Researcher, Internet Institute, Oxford University <https://www.oii.ox.ac.uk/people/taha-yasseri/>



Taha Yasseri has interests in analysis of large-scale transactional data to understand human dynamics, government-society interactions, mass collaboration, information and opinion dynamics.

Taha Yasseri is a Senior Research Fellow in Computational Social Science at the OII, a Turing Fellow at the [Alan Turing Institute for Data Science](#), and a Research Fellow in Humanities and Social Sciences at [Wolfson College](#), University of Oxford..

3. Professor Jeroen Bergmann BSc MSc PhD



Associate Professor of Engineering Science

Director Oxford Biodesign

Lecturer at Christ Church

Senior Research Fellow in Engineering & Entrepreneurship

[HTTPS://WWW.ENG.OX.AC.UK/PEOPLE/JEROEN-BERGMANN/](https://www.eng.ox.ac.uk/people/jeroen-bergmann/)

Biography

Professor Jeroen Bergmann has a PhD from King's College London and worked in research labs at Imperial College London and MIT. He has a keen interest in Biomedical Entrepreneurship and worked on a range of industry collaborations and business development projects.

Research Interests

Jeroen's research interest is in developing new preventative and assistive technologies that allows for more natural interactions. He has experience in developing laboratory prototypes and taking them through clinical validation to make a real-world impact. His work focuses on the development, design and application of novel healthcare technologies.

Active projects consist of creating wearables sensors for physical activity monitoring in extreme conditions, researching new solutions for limbdeficient patients, virtual prototyping and regulatory navigation for medical devices. His research vision is to prevent more people from becoming patients by creating innovative solutions.

4. PROF. VLAD MYKHENKO

Associate Professor of Sustainable Urban Development

vlad.mykhnenko@conted.ox.ac.uk <https://www.urbantransformations.ox.ac.uk/people/vlad-mykhnenko/>



Vlad Mykhnenko is Principal Investigator of the project *Smart Shrinkage Solutions – Fostering Resilient Cities in Inner Peripheries of Europe (3S RECIPE)*.

Vlad is Associate Professor of Sustainable Urban Development at the Department of Continuing Education, University of Oxford. His work specialises in, among other areas, spatial imbalances in urban economies, territorial growth and post-communist economies.

5. Professor Andrew Goudie



<https://www.geog.ox.ac.uk/staff/agoudie.html>

Emeritus Professor in Geography

- Member of the [Landscape Dynamics](#) research cluster

Academic Profile

Professor Andrew Goudie was Professor of Geography and a Fellow of Hertford College from 1984 to 2003. A distinguished physical geographer, he was awarded the DSc by the University in 2002, a Royal Medal from the Royal Geographical Society in 1991, the Prize of the Royal Belgian Academy for 2002. He was President of the British Institute in Eastern Africa, 2011-2016, and from September 2005-2009 he was President of the International Association of Geomorphologists. He has recently been Director of the China Centre, Oxford (2011-2013), President of the [Geographical Association](#), President of Section E of the [British Association](#), and Chairman of the [British Geomorphological Research Group](#). He is a former Delegate of the Oxford University Press and a former Pro-Vice Chancellor. Professor Goudie was Master of [St Cross College](#), Oxford, from 2003 to 2011. He was awarded the Geological Society of America's Farouk El-Baz Prize for desert research in 2007, the David Linton Award of the British Society for Geomorphology in 2009, Honorary Fellowship of the International Association of Geomorphologists in 2013, and Fellow of the British Society for Geomorphology in 2014.

He has two daughters, and his interests include collecting old books and gramophone records.

Current Research

Prof. Goudie's main research interests include desert geomorphology, dust storms, weathering, climatic change in the tropics, and the impacts of humans on the environment. He is also undertaking work on the landforms of Dorset and the Cotswolds.

Teaching

Recent Graduate Research Students (since 2006)

Alexander Shaw The characterisation of calcrete based on its environmental settings within selected

Completed DPhil in 2006 regions of the Kalahari, Southern Africa. **6. Professor David Wallom**



PhD, MACM

Associate Professor & Associate Director – Innovation, Oxford E-Research Center, University of Oxford <https://www.oerc.ox.ac.uk/people/david-wallom>

Prof David Wallom is Associate Professor and Associate Director – Innovation of the Oxford e-Research Centre, where he leads two separate research groups Energy and Environmental ICT and Advanced e-infrastructure & Cloud Computing. He has led over 50 research projects in areas such as Cloud utilisation, Smart Energy Grids, Research data management, Green IT, ICT security and institutional repositories. He is a member of the GCHQ recognized Academic Centre of Excellence in Cyber Security and the UK Space Agency Ground segment Advisory Group. He is the academic Board Member of the HEFCE Institute for Environmental Analytics, Chair of the Scientific Advisory

Board for the Norwegian Information for Action e-Science Centre and a member of the SAB for the NEGI Tools for Investigating Climate Change at High Northern Latitudes (eSTICC) & Ensemble-based Methods for Environmental Monitoring and Prediction (Embla) centres. He is also Co-Editor in Chief of the [Elsevier journal SoftwareX](#).

7. Dr Jonathan Bright

<https://www.oii.ox.ac.uk/people/jonathan-bright/>

Senior Research Fellow, Oxford Internet Institute, University of Oxford



Jonathan Bright is a Senior Research Fellow at the Oxford Internet Institute who specialises in computational approaches to the social and political sciences. He has two major research interests: exploring the ways in which new digital technologies are changing political participation; and investigating how new forms of data can enable local and national governments to make better decisions.

Areas of Interest for Doctoral Supervision

Big data, democracy, governance, government, journalism, open data, political participation, public management, public policy, security, social media, social networks, surveillance

Research interests social media, news, political behaviour, computational

social science, big data

8. Dr. Marc Szepan

Lecturer in International Business

<https://www.sbs.ox.ac.uk/about-us/people/marc-szepan>

Academic Director, Oxford Diploma in Global Business,
Saïd Business School,
University of Oxford



Profile

Dr. Marc Szepan is a Lecturer in International Business and currently serves as Academic Director of the Oxford Diploma in Global Business.

Marc's research and teaching focus on strategic management of global businesses, leadership of technology-intensive and digital businesses, the aviation industry, safety management, and business in China.

Marc is a scholar-practitioner who brings extensive experience in running global businesses to his research and teaching. Previously, Marc was an executive at Lufthansa. His primary professional experience has been in leading technical and digital aviation businesses in Europe, Asia, and the U.S. Most recently, he served as Senior Vice President, Airline Operations Solutions, at Lufthansa Systems, the IT services business segment of Lufthansa. He also held leadership roles at Lufthansa Technik, the MRO business segment of Lufthansa, and for two other German industrial companies. In 2012, Marc was recognised as one of Aviation Week & Space Technology's "40 Under Forty: Rising Stars of Aerospace and Aviation".

Marc received a BA from Middlebury College, an AM from Harvard University, and a doctorate in Management Studies from the University of Oxford Saïd Business School. He also holds an MBA from the Duke University Fuqua School of Business where he completed the Global Executive MBA programme.

Expertise:

- Strategic management of global businesses
- Cross-border M&A
- Leadership of technology-intensive and digital businesses
- Complex engineered products

- Aviation industry
- Aircraft MRO
- Airline IT
- Safety management
- Business in China
- Globalisation of Chinese firms

9. Dr. Arhat Viridi



Teaching Fellow in Finance and Accounting
Saïd Business School University
of Oxford

<https://www.sbs.ox.ac.uk/about-us/people/arhat-virdi>

Arhat's areas of expertise span the economics, finance and accounting disciplines.

He holds Lectureships in Economics at Brasenose College, Hertford College and St Catherine's College within the University of Oxford. In previous years, while at Oxford, he has held a Lectureship in Economics at St Peter's College as well as a Lectureship in Management at Hertford College.

Arhat serves as an Adjunct Member of the Economics faculty at Hong Kong University, as well as being a Research Associate at the London School of Economics (LSE). Arhat is a member of the Institute and Faculty of Actuaries.

Prior to joining Saïd Business School, Arhat was a member of the Senior Management team at the Bermuda Monetary Authority (BMA) working as an Assistant Director in their Department of Policy, Research and Risk; the BMA is the integrated regulator of Bermuda's financial services industry. Previous to

that, he held positions as an LSE Fellow in Economics, a Research Fellow in the Philosophy of Economics at the University of Bielefeld and Visiting Lecturer in Economics at City University (London).

Arhat read PPE at the University of Oxford (The Queen's College) then an MSc in Philosophy & Economics at the LSE. His intention thereafter was to pursue a PhD in Economics, but Arhat stayed at the LSE to read for a PhD in Philosophy instead having been seduced into wrestling important topics in the fields of mathematical & philosophical logic, and the philosophy of science.

8. Dr Megan Price



Tutor for Archaeology of Sarah Lawrence Programme Wadham

College, University of Oxford

<http://www.arch.ox.ac.uk/jacobsthal-people.html>

9. Dr Mateja Kovacic <http://production.sant.ox.ac.uk/people/mateja-kovacic>



Research Fellow at St Antony's College, Oxford University

My research on robots focuses on robots and automated systems in urban and social spaces. It includes the whole range of non-industrial robot experimenting, from autonomous vehicles and delivery drones, healthcare robots, to social and service robots. I currently work on three projects: the politics of humanoid robots in Japan, the urban living labs for robot experiments with focus on Dubai, Singapore, California and Japan, and medical delivery drones in sub-Saharan Africa. I use mainly anthropological, historical and urban perspectives to research and analyse the ways that the politics, economics, and various sociocultural factors shape robots into part of the society.

10.

	<p>Jiawei Jiang President of AerOx Society (Oxford University Aeronautical Society)</p> <p>Jiawei is currently doing her DPhil studies in Materials Science, after obtaining the Diplôme d'Ingénieur in France and working in Airbus as an aeronautical engineer. In early 2016, she set up the AerOx from nothing when realising that there is no such aeronautical-related society in Oxford. Many very successful events have been organised with her team so far. More details about the society can be found at www.aerox.space</p>
--	--

11. Dphil. Zhao Peijun, Computing Science, Hertford College, University of Oxford;

Dphil. Qianyang Zhang, Materials, University of Oxford