Global Climate Change: Environment, Technology and Society

This pathway, organised by the College of Engineering, Mathematics and Physical Sciences and the College of Life and Environmental Sciences, aims to give students a broad vision and perspective on Global Climate Change: its mechanisms, impacts upon society and the environment, emerging mitigation technologies, and adaptation strategies. Students will explore these issues in a multidisciplinary framework with lectures, workshops and practical exercises.

Seminars will be led by world-class researchers and experts in the fields of life sciences, engineering, mathematics, physical sciences and geography. These include <u>Professor David Butler</u> from the Centre for Water Systems, <u>Professor Peter Cox</u> from Climate Systems Dynamics and <u>Professor Tim Lenton</u> - Chair in Climate Change/Earth Systems, amongst many others.

Topics covered over the three week course include:

- · Causes and effects of climate change
- Social, health, economic and political impacts
- Environmental impacts and threat to ecosystem services
- Modelling and prediction
- Adaptation and mitigation of catastrophic events
- Management of water resources and rainfall changes
- · Renewable energy technologies and policies for a low carbon society

Global Climate Change: Environment, Technology and Society Timetable

| Themes | Date | Morning | Afternoon | Evening |
|---------------------|-----------------------------|---------------------------------|--|-------------|
| London programme | Sat 21 - Weds 25 July | Museum, as well as a trip to se | rafalgar Square, the Tower of Londo ee a play at Shakespeare's Globe entral London in same-sex shared ro | |
| Week 1 | Wed 25 July | London to Exeter | Campus tours | Welcome BBQ |

| Themes | Date | Morning | Afternoon | Evening |
|---------|------------------|--|--|--|
| | Thurs 26 July | 09.30-12.00: Introduction; Climate Change and Water Resources (<u>Dr Diego</u> <u>Gomez</u>), Constantine Leventis, Building One | 13.15-15.15: Introduction to Climate Change, Adaptation and Mitigation (<u>Professor Pierre</u> <u>Friedlingstein</u>), Constantine Leventis, Building One | |
| | Fri 27 July | 9.30-11.30: Living with Global Climate Change (<u>Professor</u> <u>Tim Quine</u>), Constantine Leventis, Building One | 12.30-14.30: Environmental lifestyles and Citizenship (Dr Stewart Barr), Constantine Leventis, Building One | Olympic Games Opening Ceremony party |
| Weekend | Sat 28 July | Daytrip to Stonehenge and Salisbury | | |
| | Sun 29 July | Free day | | |
| Week 2 | Mon 30 July | 9.30-11.30: Climate Change: Cause and Effect (<u>Dr Hugo</u> <u>Lambert</u>), Constantine Leventis, Building One | 13.15-15.15: Climate Change: Societal Impacts and Risks (Professor Peter Cox), Constantine Leventis, Building One | Traditional English cream tea at Exeter Cathedral cafe |
| | Tues 31 July | 9.30-11.30: Adaptation and Mitigation Technologies: Water Management (Professor David Butler), Constantine Leventis, Building One | 13.15-15.45: Water Management Technology for a Changing Climate (<u>Professor Dragan Savic</u> and <u>Professor Zoran Kapelan</u>), Constantine Leventis, Building One | |
| | Wed 1 August | Visit to the Eden Project in Cor Cornwall Campus with lectures | nwall. Overnight stay at Exeter University on the following day. | versity's |
| | Thurs 2 | 9.30-11.30: Adaptation and | 13.15-15.15: Renewable Energy | Karaoke night! |

| Themes | Date | Morning | Afternoon | Evening |
|---------|-------------------|---|--|---------------------------|
| | August | Mitigation Technologies: Renewable Energy (<u>Dr Lars</u> <u>Johanning</u>), Cornwall Campus | for a Low Carbon Future (<u>Dr</u> <u>Peter Connor</u>), Cornwall Campus | |
| | Fri 3 August | Free day/ study day | | |
| Weekend | Sat 4 August | Daytrip to Bath | | |
| | Sun 5 August | Free day | | |
| Week 3 | Mon 6 August | 9.30-11.30: Case Study Workshop - Water System Dynamics Modelling (<u>Dr</u> <u>Janez Susnik</u>), Constantine Leventis, Building One | 13.15-15.15: Case Study Workshops - College of Life and Environmental Science Case Studies (TBA), Constantine Leventis, Building One | English pub quiz night |
| | Tues 7 August | 9.30-11.30: Health Impacts of Climate Change (<u>Dr Clive</u> <u>Sabel</u>), Constantine Leventis, Building One | 13.15-15.15: The Social Psychology of Responding to Global Environmental Challenges (<u>Dr Tim Kurz</u>), Constantine Leventis, Building One | |
| | Wed 8 August | Daytrip to St Ives | | |
| | Thurs 9 August | 9.30-11.30: Early Warning of Climate Tipping Points (<u>Professor Tim Lenton</u>), Constantine Leventis, Building One | 13.15-15.15: Guest Speakers from the MET Office (Jason Lowe, Richard Betts), Constantine Leventis, Building One | |

| Themes | Date | Morning | Afternoon | Evening |
|--------|------------------|------------------------------------|----------------|---|
| | Fri 10 August | 09.30-11.30: Student Presentations | Free afternoon | 7pm: Graduation ceremony and farewell party |
| | Sat 11 August | Bus to London | | |

International Management

With the rise in economic prowess of emerging economies and their multinational enterprises, coupled with the international dominance of some sectors by more established multinationals, we need to reassess the management and strategic challenges facing all firms whose activities span national boundaries.

Through this pathway we explore the interplay between multinational enterprise, the countries in which they do business, and the competitive environment in which they operate. Drawing upon aspects of corporate strategy, national and international politics, corporate and consumer ethics and managerial effectiveness, the pathway enables students to gain a systematic understanding of the current tensions and opportunities of managing across borders.

Learning is developed through integrating lectures, class discussion, and case study analysis with students able to apply their specific country knowledge to our deliberations, thereby enhancing our collective understanding of international management.

International Management Timetable

| Themes | Date | Morning | Afternoon | Evening |
|---------------------|-----------------------------|---|--|-----------------------------|
| London programme | Sat 21 - Weds 25 July | Visits to Westminster Abbey, Traff Museum, as well as a trip to see a Theatre. Accommodation in Cent suite facilities. | a play at Shakespeare's Globe | |
| Week 1 | Wed 25 July | London to Exeter | Campus tours | Welcome BBQ at Reed Hall |
| | Thurs 26 July | 09.30-12.00: Introduction Lecture: Welcome to the IM pathway; globalisation revisited (Beate Wilmshurst), Kolade Room, Building One | 13.15-15.15: Managing across cultures (<u>Beate Wilmshurst</u>), Kolade Room, Building One | |

| Themes | Date | Morning | Afternoon | Evening |
|---------|-------------------|---|---|--|
| | Fri 27 July | 9.30-11.30: International Teams (Dr Daniel Doherty), Kolade Room, Building One | 12.30-14.30: Stakeholders and Decision Making in a Global Business Environment (<u>Jackie Bagnall</u>), Kolade Room, Building One | Olympic Games Opening Ceremony party |
| Weekend | Sat 28 July | Daytrip to Stonehenge and Salisb | | |
| | Sun 29 July | Free day | | |
| Week 2 | Mon 30 July | 9.30-11.30: Foreign Direct Investment - concepts and explanations (<u>Dr David</u> <u>Boughey</u>), Kolade Room, Building One | 13.15-15.15: The international financial crisis (<u>Professor</u> <u>Robin Mason</u>), Kolade Room, Building One | Traditional English cream tea at Exeter Cathedral cafe |
| | Tues 31 July | 9.30-11.30: International HRM (<u>Stephen Taylor</u>), Kolade Room, Building One | 13.15-15.45: Eden Project - Business, Environment and Collaboration (<u>Dr David</u> <u>Boughey</u>), Kolade Room, Building One | |
| | Wed 1 August | Visit to the Eden Project in Cornw | | |
| | Thurs 2 August | 9.30-11.30: Corporate Ethics and Responsibilities (<u>Dr David Boughey</u>), Kolade Room, Building One | 13.15-15.15: Ethnography and Technology Marketing in Practice (<u>Dr Elena Simakova</u>), Kolade Room, Building One | Karaoke night! |
| | Fri 3 August | Free day/study day | | |

| Themes | Date | Morning | Afternoon | Evening |
|---------|-------------------|---|---|--|
| Weekend | Sat 4 August | Daytrip to Bath | | |
| | Sun 5 August | Free day | | |
| Week 3 | Mon 6 August | 9.30-11.30: University-Industry relations around emerging technologies (<u>Dr Elena</u> <u>Simakova</u>), Kolade Room, Building One | 13.15-15.15: Leadership and change (<u>Jackie Bagnall</u>), Kolade Room, Building One | English pub quiz night |
| | Tues 7 August | 9.30-11.30: International Strategy (David Finnegan), Kolade Room, Building One | 13.15-15.15: International Marketing (<u>Dr Daniel</u> <u>Doherty</u>), Kolade Room, Building One | |
| | Wed 8 August | Daytrip to St Ives | | |
| | Thurs 9 August | 9.30-11.30: Closing Lecture (Beate Wilmshurst), Kolade Room, Building One | 13.15-15.15: Preparatory session for final presentations, Kolade Room, Building One | |
| | Fri 10 August | 09.30-11.30: Presentations of group work - all welcome! | Free afternoon | Graduation ceremony and farewell party |
| | Sat 11 August | Bus to London | | |

Law

The Law pathway is designed to offer a unique introduction to some of the key aspects of English, European and International Law, an insight into British and European culture and thought, and an opportunity to reflect on some of the key themes in the current global agenda. Participants will have the opportunity to immerse themselves in the European legal systems i.e. the English common law system as well as the European Treaty based system, with special reference to human rights law and international concepts. Students will have the opportunity to contribute and to apply their newly acquired skills through interactive sessions in lectures, during mooting competitions, and in their written assessment.

Law Timetable

| Themes | Date | Morning | Afternoon | Evening |
|---------------------|-----------------------------|--|--|--------------------------------------|
| London programme | Sat 21 - Weds 25 July | Visits to Westminster Abbey, Trafalgar Square, the Tower of London and the British Museum, as well as a trip to see a play at Shakespeare's Globe Theatre. Accommodation in Central London in same-sex shared rooms with ensuite facilities. | | |
| Week 1 | Wed 25 July | London to Exeter | Campus tours | Welcome BBQ at Reed Hall |
| | Thurs 26 July | 09.30-12.00: Introduction Lecture (<u>Dr Greta Bosch</u>), Matrix Room, Building One | 13.15-15.15: Introduction to Common Law (<u>Gary</u> <u>McLachlan</u>), Matrix Room, Building One | |
| | Fri 27 July | 9.30-11.30: Lecture on Mooting (Naomi and Onyeka with Masters of the Moot), Matrix Room, Building One | 12.30-14.30: English Contract Law (<u>Dr Onyeka</u> <u>Osuji</u>), Matrix Room, Building One | Olympic Games Opening Ceremony party |
| Weekend | Sat 28 | Daytrip to Stonehenge and Salisbur | у | |

| Themes | Date | Morning | Afternoon | Evening |
|---------|-------------------|---|---|--|
| | July | | | |
| | Sun 29 July | Free day | | |
| Week 2 | Mon 30 July | 9.30-11.30: Introduction to European Law (<u>Dr Greta Bosch</u>), Matrix Room, Building One | 13.15-15.15: International Security Regulations (<u>Susan Yin</u>), Matrix Room, Building One | Traditional English cream tea at Exeter Cathedral cafe |
| | Tues 31 July | 9.30-11.30: Introduction to Refugee Law (Michael Sanderson), Matrix Room, Building One | 13.15-15.45: Cultural Relativism and Human Rights (<u>Dr Anicee Van-Engeland</u>), Matrix Room, Building One | |
| | Wed 1 August | Visit to the Eden Project in Cornwall Cornwall Campus with lectures ther | | iversity's |
| | Thurs 2 August | 9.30-11.30: Criminology and Forensic Psychology OR Law and Literature (<u>Professor Melanie</u> Williams) - Daphne Du Maurier Building, Seminar Room G | 13.15-15.15: English Company Law (<u>Dr Onyeka</u> <u>Osuji</u>) - Daphne Du Maurier Building, Seminar Room G | Karaoke night! |
| | Fri 3 August | Free day/ study day | | |
| Weekend | Sat 4 August | Daytrip to Bath | | |
| | Sun 5 August | Free day | | |

| Themes | Date | Morning | Afternoon | Evening |
|--------|-------------------|---|---|---|
| Week 3 | Mon 6 August | 9.30-11.30: Fundamentals of Jurisprudence (<u>Dr Simon</u> <u>Honeyball</u>), Matrix Room, Building One | 13.15-15.15: The Importance of Precedence in English Common Law (Hazel McLean), Matrix Room, Building One | English pub quiz night |
| | Tues 7 August | 9.30-11.30: International Law: An Evolving Field (<u>Dr Aurel Sari</u>), Matrix Room, Building One | 13.15-15.15: European Foreign Security Policy (Dr Aurel Sari), Matrix Room, Building One | |
| | Wed 8 August | Daytrip to St Ives | | |
| | Thurs 9 August | 9.30-11.30: Mooting Competition, Matrix Room, Building One | 13.15-15.15: Mooting Competition, Matrix Room, Building One | |
| | Fri 10 August | 09.30-11.30: Mooting Final | Free afternoon | 7pm: Graduation ceremony and farewell party |
| | Sat 11 August | Bus to London | | |

Shakespeare and His World

Shakespeare and His World allows students to examine connections between Shakespeare's texts and their contexts. This will take place in taught sessions that benefit from the expertise of scholars from the departments of English, History and Drama. The pathway includes going to see the play Richard III at the world famous Globe Theatre in London. Students will attend sessions that relate to the play, as well as sessions that provide historical context for understanding Shakespeare's works. The former will include exploration of the play watched at The Globe. The latter sessions will enable students to explore early modern beliefs and situate Shakespeare's works alongside those of his contemporaries. Students will also participate in performance workshops. The module encourages students to engage with a rich and expansive approach to Shakespeare's drama.

Shakespeare and His World

| Themes | Date | Morning | Afternoon | Evening |
|---------------------|-----------------------------|--|---|--------------------------------------|
| London programme | Sat 21 - Weds 25 July | Visits to Westminster Abbey, Trafalgar Square, the Tower of London and the British Museum, as well as a trip to see the play Richard III at Shakespeare's Globe Theatre. Accommodation in Central London in same-sex shared rooms with ensuite facilities. | | |
| Week 1 | Wed 25 July | London to Exeter | Campus tours | Welcome BBQ |
| | Thurs 26 July | 09.30-12.00: Introduction Lecture: Shakespeare and His World (<u>Dr Victoria Sparey</u> and James Alsop) | 13.15-15.15: Shakespeare Play-Specific Session (The Taming of the Shrew) (<u>Dr</u> <u>Rachel McGregor</u>) | |
| | Fri 27 July | 9.30-11.30: Drama Workshop (<u>Professor Graham Ley</u>) | 12.30-14.30: Shakespeare's Letters (<u>Dr Johanna Harris</u>) | Olympic Games Opening Ceremony party |

| Themes | Date | Morning | Afternoon | Evening |
|---------|-------------------|--|--|--|
| Weekend | Sat 28 July | Daytrip to Stonehenge and Salisbury | | |
| | Sun 29 July | Free day | | |
| Week 2 | Mon 30 July | 9.30-11.30: Shakespeare's Contemporaries (Dr Briony Frost) | 13.15-15.15: Play-Specific Session. Non-Shakespeare - John Webster's The Duchess of Malfi (Dr Briony Frost) | Traditional English cream tea at Exeter Cathedral cafe |
| | Tues 31 July | 9.30-11.30: Shakespeare Play- Specific Session (Richard III) (Professor Andrew McRae) | 13.15-15.45: Early Modern Print Culture (<u>Dr Sara Barker</u>) | |
| | Wed 1 August | Visit to the Eden Project in Cornwall. Overnight stay at Exeter University's Cornwall Campus with lectures there on the following day. | | |
| | Thurs 2 August | 9.30-11.30: Shakespeare and the Supernatural (<u>Professor Marion Gibson</u>) - Peter Lanyon Lecture Theatre 4 | 13.15-15.15: Shakespeare's Wars (<u>Dr Catriona Pennell</u>) - Peter Lanyon Seminar Room 9 | Karaoke night! |
| | Fri 3 August | Free day/ study day | | |
| Weekend | Sat 4 August | Daytrip to Bath | | |
| | Sun 5 August | Free day | | |
| Week 3 | Mon 6 | 9.30-11.30: The Early Modern | 13.15-15.15: The Early Modern Body in Shakespeare's Plays | English pub |

| Themes | Date | Morning | Afternoon | Evening |
|--------|-------------------|--|--|---|
| | August | Body (<u>Dr Jennifer Evans</u>) | (<u>Dr Victoria Sparey</u>) | quiz night |
| | Tues 7 August | 9.30-11.30: Drama Workshop (Shakespeare's Voice) (<u>Dr</u> <u>Bryce Lease</u>) | 13.15-15.15: Drama Workshop (<u>Dr Bryce Lease</u>) | |
| | Wed 8 August | Daytrip to St Ives | | |
| | Thurs 9 August | 9.30-11.30: The Shakespeare Myth: Shakespeare as a Celebrity from the Eighteenth Century to the Present Day (Professor Nick Groom) | Preparatory session for final presentations:group work (independent study) | |
| | Fri 10 August | 09.30-11.30: Presentations of group work | Free afternoon | 7pm: Graduation ceremony and farewell party |
| | Sat 11 August | Bus to London | | |

Sport, Performance and the Olympic Games

This pathway is designed to offer students a unique opportunity to gain an insight into sports performance and the Olympic Games, the world's greatest sporting event. Participants will gain a deeper understanding of the science behind the athletic preparation, participation and economic engagement in the world's greatest competition. Students will attend lectures, seminars and laboratory practicals designed to promote active learning. Topics will include endurance performance and physiology, nutrition, overtraining, sport and its relationship to health, psychological intervention, biomechanics and the events environment of the Games. Students will be able to interact with internationally renowned and world-class researchers who have experiences of working with elite sports performers.

Sport, Performance and the Olympic Games Timetable

| Themes | Date | Morning | Afternoon | Evening |
|---------------------|-----------------------------|--|--|--------------------------------------|
| London programme | Sat 21 - Weds 25 July | Visits to Westminster Abbey, Trafalgar Square, the Tower of London and the British Museum, as well as a trip to see a play at Shakespeare's Globe Theatre. Accommodation in Central London in same-sex shared rooms with ensuite facilities. | | |
| Week 1 | Wed 25 July | London to Exeter | Campus tours | Welcome BBQ |
| | Thurs 26 July | 09.30-12.00: Introduction Lecture (<u>Professor Craig</u> <u>Williams</u>), Pearson, Building One | 13.15-15.45: The Psychology of Movement (Mr Lee Moore), St Lukes | |
| | Fri 27 July | 9.30-11.30: Overtraining (<u>Dr</u> <u>Richard Winsley</u>), Pearson, Building One | 12.30-14.30: The Endurance Athlete (<u>Professor Andy</u> <u>Jones</u>), Pearson, Building One | Olympic Games Opening Ceremony party |
| Weekend | Sat 28 | Daytrip to Stonehenge and Salisbury | | |

| Themes | Date | Morning | Afternoon | Evening |
|---------|-------------------|--|--|--|
| | July | | | |
| | Sun 29 July | Free day | | |
| Week 2 | Mon 30 July | 9.30-11.30: The Para-Olympian (Dr Louise Croft), Pearson, Building One | 13.15-15.15: The Para- Olympian (<u>Dr Louise Croft</u>), Pearson, Building One | Traditional English cream tea at Exeter Cathedral cafe |
| | Tues 31 July | 9.30-11.30: Protein and Training (Professor Jo Bowtell), Pearson, Building One | 13.15-15.15: Sport and Health of Young People (Dr Alan Barker), St Lukes Campus Richards' Building Room 19 | |
| | Wed 1 August | Visit to the Eden Project in Cornwall. | | |
| | Thurs 2 August | 9.30-11.30: The Biomechanics of Throwing, Kicking and Punching (<u>Dr Vicky Stiles</u>), St Lukes Richards' Building Room 01 | 13.15-15.15: The Biomechanics of Throwing, Kicking and Punching (Michael Nunns), St Lukes Richards' Building Room 01 | Karaoke night! |
| | Fri 3 August | Free day/study day | | |
| Weekend | Sat 4 August | Daytrip to Bath | | |
| | Sun 5 August | Free day | | |

| Themes | Date | Morning | Afternoon | Evening |
|--------|-------------------|--|--|---|
| Week 3 | Mon 6 August | 9.30-11.30: Sports Science Support in the Real World (<u>Dr</u> <u>Andrew Middlebrooke</u>), Pearson, Building One | 13.15-15.15: Sports Science Support in the Real World - Field Trip (<u>Dr Andrew</u> <u>Middlebrooke</u>), Pearson, Building One | English pub quiz night |
| | Tues 7 August | 9.30-11.30: The Events Environment - Sponsorship and Mega-events (<u>Dr Paul Barton</u>), Pearson, Building One | 13.15-15.15: Performance Assessment of Athletes (<u>Dr</u> <u>Marcus Kilpatrick</u> - University of South Florida) | |
| | Wed 8 August | Daytrip to St Ives | | |
| | Thurs 9 August | 9.30-11.30: Applied Sports Psychology – Application To Strength and Conditioning Coaching (<u>Dr Marcus Kilpatrick</u> - University of South Florida) | 13.15-15.15: Preparatory session for final presentations: group work, Pearson, Building One | |
| | Fri 10 August | 09.30-11.30: Presentations of group work | Free afternoon | 7pm: Graduation ceremony and farewell party |
| | Sat 11 August | Bus to London | | |