

SUMMER SCHOOLS AT LANCASTER UNIVERSITY 2019

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www.lancaster.ac.uk/global-summer-schools



‘A global curriculum builds the knowledge and understanding a graduate needs to work at an international level’

Professor Mark E. Smith, Vice Chancellor Lancaster University

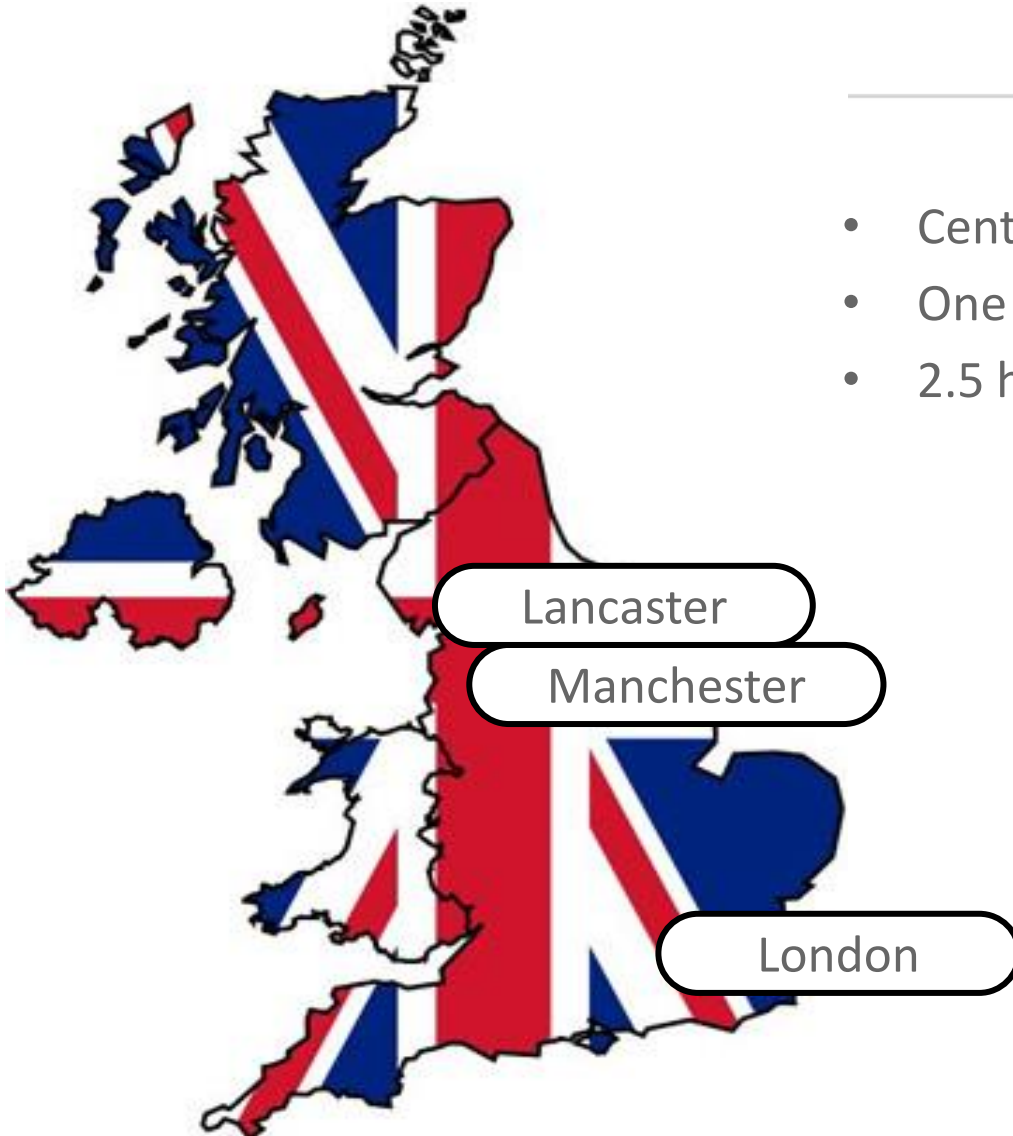


This presentation

- The city of Lancaster
- Lancaster University
- Summer School Programmes



Where are we?



-
- Centre of the UK
 - One hour from Manchester Airport
 - 2.5 hours from London



The City of Lancaster

A Historic City

Dating back to the 12th century

A City with Character

Theatres, Museum, Galleries, Williamson Park

A City in an Excellent Location

Bus links and cycle routes to campus

A Well Connected City

Rail links to major cities & Manchester Airport

A Student Orientated City

One fifth of the total population are students

Living in Lancaster



The city of Lancaster is set between Morecambe Bay and the picturesque Pendle Hills (right)

We are only 30 minutes from the Lake District National Park (top)



A Campus University



Key Facts



Founded in 1964

Comprehensive University

**A Medium Sized
12,000 Students**

Bachelor/Masters/PhD

TOP 10 in the UK

Lancaster University



The Times and Sunday Times
University of the Year

THE  TIMES
THE SUNDAY TIMES

**GOOD
UNIVERSITY
GUIDE
2018**

**UNIVERSITY
OF THE
YEAR**



RANKED TOP 10
IN ALL MAJOR
UK LEAGUE TABLES

(THE TIMES, GUARDIAN &
COMPLETE UNIVERSITY GUIDE)

6

The Times and Sunday
Times (2018)

9

The Guardian (2019)

8

Complete University Guide
(2019)

131

QS World Rankings (2019)

150

Times Higher World
Rankings (2018)

How we Compare (UK top 20)

THE TIMES
THE SUNDAY TIMES

Good University Guide 2019

2019	2018	Institution
1	(1)	Cambridge
2	(2)	Oxford
3	(3)	St Andrews
4	(4)	Imperial
5	(7=)	Loughborough
6	(6)	Lancaster
7	(5)	Durham
8	(7=)	UCL
9	(11)	LSE
10	(9)	Warwick

2019	2018	Institution
11	(10)	Leeds
12	(14)	Exeter
13	(12)	Bath
14	(15)	Birmingham
15	(13)	UEA
16	(18)	Nottingham
17	(20)	Glasgow
18	(30)	Southampton
19=	(16=)	Bristol
19=	(25)	Manchester

We outrank the majority of Russell Group institutions
in the three major UK league tables

How we Compare

(Other famous UK universities)

Times/Sunday Times 2019	
Lancaster	6
Warwick	10
Leeds	11
Exeter	12
Manchester	19
Newcastle	21
York	22
Liverpool	31

Guardian University Guide 2019	
Warwick	8
Lancaster	9
Leeds	10
York	12
Exeter	14
Newcastle	27
Manchester	34
Liverpool	57

Complete University Guide 2019	
Lancaster	8
Warwick	9
Exeter	12
Leeds	13
Manchester	18
York	21
Newcastle	22
Liverpool	36

A Comprehensive University



Arts and Social Sciences

Management School

Science and Technology

Health and Medicine



Our campus



THE COLLEGES

Your family at Lancaster

Eight undergraduate colleges and one dedicated postgraduate college

Based around accommodation

Each has its own history and traditions

Provide a supportive student environment

More opportunities to get involved in activities



Accommodation on campus



Library Renovation



SPORTS CENTRE



The Leicester
Physiotherapy
Clinic

Litter

A Summer at Lancaster

2.5 hours
From Edinburgh

30 mins
From The Lake District

Lancaster

1 hour
From Manchester

1.5 hours
From Liverpool

2.5 hours
From London



Interactive learning

Make global connections

Explore the UK

Experience British culture

Develop key global competencies

Summer Schools

Introducing Britain, 7-27 July

International Cultural Experience, 21 July – 11 August

Understanding Britain, 15 August – 15 September



Summer Schools

Leadership, Sustainability & Innovation, 23 June – 6 July

Exploring the Law, 14 July – 11 August

International Commercial Law, 21 July – 11 August

Science of the Environment, 21 July – 11 August



Summer School Programmes

Introducing Britain



Dates: 7 – 27 July 15LU credits

Make friends and team-build on a variety of social activities as you learn about **British culture, history and politics** over the past three hundred years.

Taste international cuisines in **Manchester City**, tour Lancaster Castle, and canoe on **Lake Windermere**

as you travel across the **Northwest of the UK** over the three weeks.



Summer School Programmes

Introducing Britain

Week 1 Manchester: Changing Political Structures

地点：曼彻斯特

探讨英国社会政治变革，了解工业革命带来的社会与经济变化。



Week 2 Lancaster: Movements and Migrations

地点：兰卡斯特大学

立足20及21世纪历史，了解二次世界大战对英国与世界的影响，探讨“脱欧”对英国政治与文化的影响。



Week 3 The Lake District: Culture and Communication

地点：湖区风景区

学习湖区著名诗人、作家及艺术家的作品，探索彼得兔的故乡，欣赏美丽的自然风光。

Summer School Programmes

Introducing Britain



Summer School Programmes

International Cultural Experience

Dates: 21 July – 11 August

Students will experience:

- **On-campus life** in Lancaster University
- **Lectures** from Lancaster academics
- **Team-building** and culture awareness sessions
- **Meet students** from around the world and gain a global perspective
- **Learning about work culture** in the UK
- Learning about **British politics** and social change
- **Industry visits** within the region
- Example **field trips** in Lake District, Edinburgh, London

10 LU credits



Summer School Programmes International Cultural Experience

Develop an understanding of current issues and potential difficulties facing different communities in Britain.

学习英国文化

As well as class lectures and seminars, you'll have the chance to experience Lancaster life through activities related to business, culture, social issues and political matters.

企业参访、与当地政治家对话、参与政策讨论

Build international friendships on team-building social activities: deliver a talent show, visit London and other cities and compete in the competitive College Cup Day!

丰富的社交活动、每晚都有不同的精彩活动等着你!

Summer School Programmes

Science of the Environment

You will

- Learn sciences applied to our environment.
- Explore the processes which shape the Earth, natural systems and human impacts.
- Experience through interactive classroom and lab sessions, field excursions, and special site visits.
- Study the dynamic Earth System, meet people involved in researching and managing our natural environment.
- Explore the mountains, lakes, countryside and coasts in our beautiful region of the UK.
- **15 LU credits**
- For Science of the Environment, applicants must have some background in biology/natural sciences/ environmental science etc.



Summer School Programmes

Science of the Environment

The planned science days will cover: **不同的科学主题日**

Day 1: Introduction to Geology and Rocks **地理与岩石**

Day 2: Fire and Ice: Volcanoes and Ice Sheets shaping the Earth **冰与火之歌**

Day 3: Catchments, water and soils **流域、水与土壤**

Day 4: Where land meets sea – our coastal zone **当陆地遇见大海**

Day 5: Atmosphere and Climate **大气与气候**

Day 6: GIS, Big data and other tools for environmental scientists **大数据**

Day 7: Ecology and Conservation in our local environment **生态与保护**

Day 8: Pollution – sources, effects and control **污染与控制**

Day 9: Feeding the world using crop science **喂养地球**



Summer School Programmes

Science of the Environment

Dates: 21 July – 11 August

Week 1: We will map closely the ICE programme, with introductions to the university, Lancaster, life in the UK, and host welcome receptions and parties. We will introduce students to the culture, lifestyle and landscapes of the UK.



Summer School Programmes

Science of the Environment

Weeks 1 (later part), 2 and beginning week 3 – this will be the key **‘Science of the Environment’** part of the School.

The **Earth System, our natural environments** and **managing human impacts**. We will introduce students to the processes that shape the Earth (earth sciences; hydrological and ice processes; volcanoes; atmospheric sciences and climate), biological processes (ecology; conservation) and human impacts (pollution and its control). Delivery will be through field excursions and supporting lab sessions, together with introductory lectures and seminars.



Summer School Programmes

Science of the Environment

Weekend trip to London

End of week 3: Preparation of assessment materials. Student personal working and team projects under the theme 'Understanding, respecting and managing the Earth System'.



Lecturers of Science of the Environment

- Professor Kevin Jones
- Distinguished Professor
- Kevin has pioneered world leading research into the environmental sources, fate, behaviour and effects of persistent organic pollutants (POPs) over the last three decades. A state-of-the-art 'chemical mass balance and inventory approach' has been used to develop a quantitative understanding of the contribution of particular sources, practices, pathways, policies or actions on environmental levels and the exposure to organisms, including people. Complex chemical fate models continue to be developed and refined to protect human and environmental health around the world. Global waste disposal strategies and chemical regulations have been transformed as a result of his world-leading research.



Lecturers of Science of the Environment

- Professor Philip Haygarth
- Professor Phil Haygarth conducts research on the interface between soils and freshwaters, with a focus on diffuse (particularly phosphorus) pollution and runoff control in a catchment context. His research studies the way in which soils can be encouraged to hold phosphorus at an optimal level to supply plants for food production, whilst defining conditions that prevent the unwanted leakage to fresh-waterways. The practical impact of his research has been to help the UK government, and others around the world, develop policies that help farmers and catchment managers optimize plant uptake of phosphorus but minimize losses to water. Often this involves efforts to reduce runoff energy, which can have dual benefits for both diffuse pollution and flood control.



Lecturers of Science of the Environment

- Professor Ian Dodd
- He has collaborated extensively with European researchers via the following FP7 projects
 - SIRRIMED: Sustainable use of irrigation water in the Mediterranean region (www.sirrimed.org)
 - DROPS: Drought tolerant yielding plants (www.dropsproject.eu)
 - ROOTOPOWER: Empowering root-targeted strategies to minimize abiotic stress impacts on horticultural crops (www.rootopower.eu)
 - WATBIO: Development of improved perennial non-food biomass and bioproduct crops for water stressed environments (www.watbio.eu)



Lecturers of Science of the Environment

- Dr Paul Young
- I am a climate scientist, using computer models and observations to understand the composition and climate of the atmosphere. I am interested in how the climate, greenhouse gases, air quality and the ozone layer can be studied using data science techniques, as well as how these problems intersect with society (including the private and public sectors). I am also the Associate Director of The Pentland Centre and an affiliate of Lancaster's Data Science Institute.



Lecturers of Science of the Environment

- Dr. Amber Leeson
- Amber's main research interest is in ice-climate interactions; specifically how climate change affects the Greenland and Antarctic Ice sheets. Her day-to-day work mostly involves developing improved numerical models of the Cryosphere, in order to advance their capability for robust estimates of cryospheric change. This is supported by extensive work with Remote Sensing data and GIS techniques.



Lecturers of Science of the Environment

Dr Kirsti Ashworth

Royal Society Dorothy Hodgkin Research
Fellow

Kirsti is interested in the air that we breathe, and how the good, the bad and the sometimes ugly aromas from vegetation can affect it. Her research focuses on the interactions and feedbacks between the biosphere, atmosphere and society. She aims to bring a fundamental understanding of the complex processes involved in the exchange of trace gases and particles between the land surface and the troposphere to model simulations at a range of spatial and temporal scales.



Summer School Programmes

Exploring the Law

Date: 14 July- 11 August 15 LU credits

This summer school will provide you with an opportunity to explore current legal issues and develop your awareness and understanding of the methods, processes and concepts that underpin University-level legal studies. This programme is aimed at providing undergraduates with a first experience of studying law, and may be particularly useful for those interested in studying law at postgraduate level.

该项目将为同学们提供一个探索当今法律问题、提高个人法律意识和理解法学中方法、过程及概念的机会，其内容包括课堂讲座、研讨会、伦敦法律机构参访、国际法务专家座谈及小组讨论等。四周的学习有助于提高同学们对法律体系的认识，为进一步学习法律打下基础。该项目适合法学零基础和有一定基础的同学。



Summer School Programmes

International Commercial Law

Date: 21 July- 11 August 15 LU credits

Explore current issues in international commercial law and develop your understanding and knowledge of the underpinning methods, processes and concepts on this summer school. Primarily aimed at undergraduate law students you'll experience legal studies with both a basis in English law and legal methods, and a focus on international perspectives and issues.

国际商法以在世界范围内极具影响力的英格兰商法为研习基础，通过与欧盟及美国等法律的比较法研究，深入探讨国际商事法律领域内多个方面的历史、现状、难点与解决方法，培养学生对于国际商法法律原则的全面认知以及对于包括争端解决、破产等相关内容的专业理解。



Summer School Fees 2019

Summer schools	Overall fee
ICE	£ 2, 513
Introducing Britain	£ 3, 102
Science of the Environment	£ 3, 102
Exploring the Law	£ 3, 547
International Commercial Law	£ 3, 102

整体费用包含学费、校内食宿、团队交通费、伦敦住宿等，不含机票、签证及保险费。



Connect with Lancaster



ID: Lancasteruni

Global Experiences Team

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