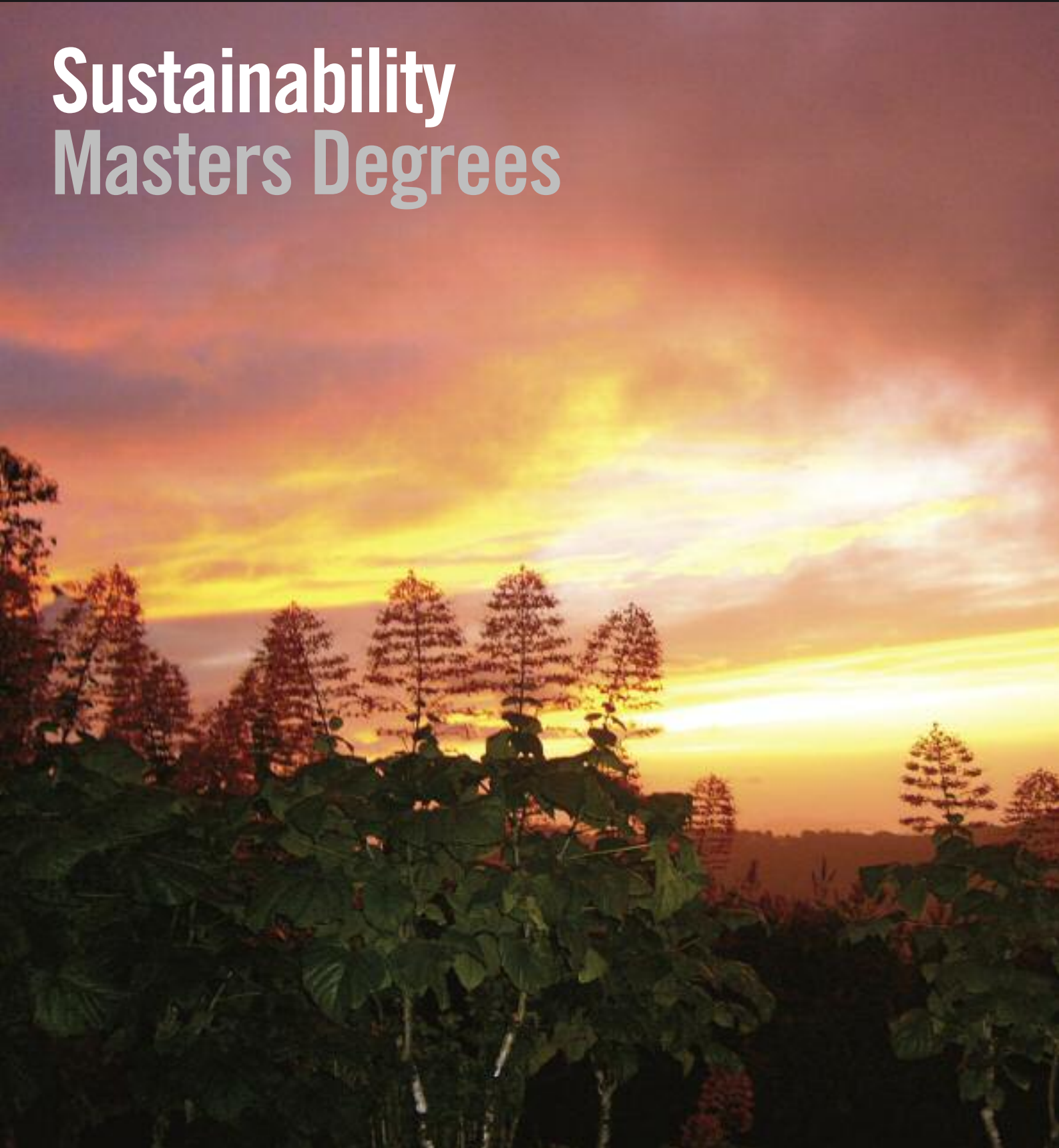


School of Earth & Environment
FACULTY OF ENVIRONMENT



UNIVERSITY OF LEEDS

Sustainability Masters Degrees



Studying Sustainability at Leeds

The School of Earth & Environment at Leeds is one of the largest and most vibrant in the world, providing exceptional opportunities for interdisciplinary study

We offer a wide range of high quality, integrated programmes of study across the environmental social sciences, with sustainability principles embedded throughout to ensure that these programmes benefit global society.

We co-host the ESRC funded Centre for Climate Change Policy and Economics (CCCEP) which brings together some of the world's leading researchers on climate change economics and policy, from many different disciplines.

We are ranked 2nd in the UK for Research Power (*Research Assessment Exercise 2008*).

Excellent Career prospects

- There is an increasing demand for sustainability professionals. The drive for a low-carbon economy and the challenges of globalisation need people with an in-depth understanding of sustainability issues and forward-thinking businesses are looking for people with postgraduate skills in sustainability.
- Students who complete an MSc in Sustainability find employment as sustainability consultants and managers across a wide range of sectors and occupations including government and non-governmental organisations, environmental and engineering consultancies, the hydrocarbon industry and Trusts such as The Carbon Trust.
- Our masters are also an excellent preparation for PhD study.

Links with Industry

- We will provide you with the ideal opportunity to engage with, and be inspired by, environmental research excellence and to link with key sustainability practitioners and employers.
- Five lead authors of the Intergovernmental Panel on Climate Change (IPCC), which advises world governments on how to tackle the evolving and complex issue of climate change, teach on the programmes and/or undertake research at the School of Earth and Environment.

Research-led teaching

We are committed to investing in the student experience with research-led teaching at the core.

- We have one of the largest research clusters of earth, environmental and social scientists in the UK and internationally.
- We co-host the ESRC funded Centre for Climate Change.
- Our staff are at the cutting edge of research world-wide, leading international research in a wide range of fields (spanning both natural and social sciences) and are active in guiding global, national and local policy debates on pressing contemporary issues.
- The programmes are led by staff within the Sustainability Research Institute (SRI), one of the School's four Research Institutes. With over 30 staff, SRI is one of the largest groups of inter-disciplinary researchers in Europe, working on the different dimensions of sustainability.

Visit our website for further information about our School and its world-leading research groups – www.see.leeds.ac.uk



Why Sustainability?

The need for more sustainable forms of development is widely accepted. Environmental protection and meeting the needs of a growing population is at the heart of activities in governments, businesses, consultancies and research organisations. New sustainable career opportunities are driven by new legislation and opening markets.

At Leeds we offer a suite of sustainability masters programmes that are highly integrated but also offer a different subject specialism or disciplinary perspective. Each of the programmes is structured to offer a common sustainability foundation accompanied by different pathways through modules offered by the School and related departments to produce each distinctive MSc Sustainability programme.

Each of the programmes is tailored around a set of core and optional modules. Core modules identify the course's disciplinary roots. Optional modules allow students to benefit from wider interdisciplinary training across

the Sustainability programmes. A candidate's background, work experience and desired career path will determine which programme suits best. If you are struggling to decide, why not come to one of our open days, or contact a Programme Leader by email?

- **MSc Sustainability (Business, Environment and Corporate Responsibility)**
This programme adopts an interdisciplinary approach to the complex relationships between business, environment and sustainability, and the wide range of initiatives relating to environmental management and corporate social responsibility.
- **MSc Sustainability (Climate Change)**
This programme provides students with a solid foundation in the physical science of climate change and its impacts, adaptation to and mitigation of climate change, and broader debates on sustainability.
- **MSc Sustainability (Ecological Economics)**
This programme focuses on the field of environmental and ecological economics which analyses interactions between the economy, society and environment. It provides an introduction to a range of economic perspectives and tools and how they can be applied to different environmental problems.
- **MSc Sustainability (Environment & Development)**
This programme provides interdisciplinary training on issues where the needs of economic development and environmental conservation meet. It provides training in theoretical and practical issues relating to the ideal of sustainable development at a range of scales from the global to the local, in a range of contexts.



- **MSc Sustainability (Environmental Consultancy and Project Management)**
This programme is aimed at students who want to pursue roles as consultants and managers in corporate social responsibility, environmental management and sustainability. It provides a broad grounding in sustainability and associated professional skills.
- **MSc Sustainability (Environmental Politics & Policy)**
This programme is run jointly with the School of Politics and International Studies, and is designed to equip students with both conceptual and applied understanding of critical issues in politics and policy that can be used in government, business, campaigning and environmental protection.
- **MSc Sustainability (Transport)**
An additional MSc in Sustainability (Transport) is run jointly with the Institute for Transport Studies. This programme addresses fundamental issues of transport and sustainable development, and considers interactions between the economy, society, the environment and governance and examines the design, evaluation and implementation of policies. For more information see: www.its.leeds.ac.uk/courses/masters/msc-sustainability-transport/

MSc Sustainability

(Business, Environment and Corporate Responsibility)

This programme examines the ways in which businesses can improve their environmental performance and enhance their social responsibility. It draws on insider and outsider perspectives from practitioners in government, business and stakeholder groups (such as pressure and community groups), and the research expertise of the School and across the University.

You will be introduced to a range of sustainable business initiatives and management tools and shown how they are applied in practical situations. You will also critically examine factors that shape the success or failure of different approaches and their contribution to sustainability.

- What is the contribution of business to sustainability?
- Why is Corporate Social Responsibility (CSR) so important today?
- How can companies respond to the challenges of sustainability?
- Which are the best tools and approaches for sustainable business?

The programme will suit those who wish to work in companies to develop corporate responsibility strategies and

enhance their contribution to social and environmental dimensions of sustainability. It can also lead to careers in government or non-governmental organisations working in partnership with or trying to influence business.

Key features

- A long-established programme combining a focus on business with an inter-disciplinary grounding in sustainability.
- Uniquely not set in a business school allowing a clear focus on sustainability and access to sustainability professionals.
- Learning objectives are based on practical skills and also cover critical approaches to current 'best practice' in the business sector.

Modules

Seven compulsory modules (including an individual research project) and two option modules:

Compulsory modules:

- Introduction to Sustainability
- Business, Environment and Sustainability
- Environmental Governance and Sustainability
- Issues and Cases in Corporate Social Responsibility
- Research Methods
- Standards and Tools for Business, Environment and Corporate Social Responsibility
- Individual Research Project

Option modules:

Choose one of:

- Environmental Economics and Policy
- Climate Change: Physical Science Basis and (subject to timetabling) one of:
 - Climate Change Mitigation
 - Climate Change: Impacts and Adaptation
- Critical Perspectives in Environment and Development
- Cross Cultural Management
- Debates and Controversies in International Business
- Environment-Development Overseas Field Course
- Tools and Techniques in the Analysis of Society, Economy and Environment

Leeds provided an interdisciplinary experience that helped me to grasp the full scope of sustainability, and prepared me for my role by giving me an awareness of current trends in the field and the tools to be able to discuss sustainability with a wide range of audiences.

Steven Nemeth, Account Director, 2degrees, a collaboration platform for sustainable professionals.



MSc Sustainability (Climate Change)

Climate change is one of the biggest environmental challenges we face and is a growing concern for policy makers in all areas. Environmental managers and experts in government and in private and not-for-profit organisations at local, national and international levels are increasingly involved with climate change issues.

MSc Sustainability (Climate Change)

This is an interdisciplinary programme that provides students with a solid foundation in the physical and social science of climate change, covering climate change physical processes, its impacts, adaptation to and mitigation of climate change, and broader debates on sustainability.

Key features

- The programme is taught by a number of staff from the Sustainability Research Institute (SRI) and from the Institute for Climate and Atmospheric Science (ICAS).
- You will be taught by lead authors of Intergovernmental Panel of Climate Change Reports (IPCC).
- Links to the Centre on Climate Change Economics and Policy (CCCEP) which is hosted in the School.

Modules

Seven compulsory modules (including an individual research project) and two option modules:

Compulsory modules:

- Introduction to Sustainability
- Climate Change Mitigation
- Climate Change: Impacts and Adaptation
- Climate Change: Physical Science Basis
- Environmental Governance and Sustainability
- Research Methods
- Individual Research Project

Option modules:

Choose one of:

- Standards and Tools for Business, Environment and Corporate Social Responsibility
- Critical Perspectives in Environment and Development
- Environment-Development Overseas Field Course
- Tools and Techniques in the Analysis of Society, Economy and Environment
- Terrestrial Biosphere in the Earth System

and one of:

- Business, Environment and Sustainability
- Environmental Economics and Policy

My masters was challenging but the knowledge and skills I have developed, and the people I have met along the way have made the effort more than worthwhile. The varied modules have given me a broad, holistic understanding of sustainability and I would strongly recommend the course to anyone who is hoping to change the business world for the better.

James Townsend, Graduate, 2012





“The syllabus was diverse and well thought-out, modules complimented each other well. The high teaching standards allowed me to meet my potential, and prepare me for the job market. Within weeks of completion of my MSc, I received several good job offers and am now working in the sustainability sector.”

Colin Poma-Young, Graduate, 2011

MSc Sustainability (Ecological Economics)

This programme focuses on the field of environmental and ecological economics which analyses interactions between the economy, society and environment. It is at this intersection that we realise the need to increasingly understand the complexity of production, consumption and policy choices.

To address these choices, ecological and environmental economists use a range of analytical tools and concepts coming from many different disciplines and fields of experience. These tools allow us to examine and recommend effective policy measures for achieving the goal of sustainable development.

The programme provides an introduction to students on the range of economic perspectives and tools and shows how they can be applied to different environmental problems, drivers of environmental change and alternative policy choices.

Key features

- You will benefit both from modules that build strong foundations in broader debates on sustainability and those more specialist modules that examine the principles, tools and applications of environmental and ecological economics.
- You will be taught by members of the highly successful economics and policy research group who are part of CCCEP, the ESRC funded Centre for Climate Change Economics and Policy.

Modules

Six compulsory modules (including an individual research project) and three option modules:

Compulsory modules:

- Introduction to Sustainability
- Environmental Economics and Policy
- Environmental Governance and Sustainability
- Research Methods
- Tools and Techniques in the Analysis of Society, Economy and Environment
- Individual Research Project

Option modules:

Choose three of:

- Business, Environment and Sustainability
- Climate Change Mitigation
- Climate Change: Impacts and Adaptation
- Climate Change: Physical Science Basis
- Critical Perspectives in Environment and Development
- Environmental Assessment
- Environment-Development Overseas Field Course
- Global Issues in Transport
- Introducing GIS
- Welfare Economics and Cost-Benefit Analysis





I really benefited from the range of expertise the department has to offer. The interdisciplinary approaches really enlightened me to what I now consider the most appropriate and effective way to approach sustainability issues.

Jami Dixon, Graduate, 2009

MSc Sustainability (Environment & Development)

Sustainable development represents the ultimate goal in the application of environmental knowledge and provision of environmental policies and management practices for the 21st century and beyond. To better inform sustainable development interventions it is essential that genuinely interdisciplinary analysts are able to drive new agendas and integrated approaches into thinking, policies and action.

This programme brings together expertise from the Schools of Earth and Environment and Politics and International Studies, and the practitioner community, offering students knowledge and practical experience.

It provides theoretical and practical training in sustainable development, from global to local scales, for a range of contexts, ensuring that students are at the forefront of debates and well positioned for exciting international or local careers.

Key features

- This programme offers a wide range of interdisciplinary training options to enable students to advance their academic and practical experience in the fields of environment and development.
- Students on this programme have priority access onto an optional Overseas Environment-Development Field Course to Tanzania.

Modules

Five compulsory modules (including an individual research project) and four option modules:

- Compulsory modules:**
- Introduction to Sustainability
 - Critical Perspectives in Environment and Development
 - Environmental Governance and Sustainability
 - Research Methods
 - Individual Research Project

- Option modules:**
Choose four of:
- Environment-Development Overseas Field Course
 - Global Inequalities and Development*
 - Climate Change: Impacts and Adaptation
 - Climate Change Mitigation
 - Business, Environment and Sustainability
 - Standards and Tools for Business, Environment and Corporate Social Responsibility
 - Environmental Economics and Policy
 - Tools and Techniques in the Analysis of Society, Economy and Environment

*Counts as two modules and is taken over Semester 1 and Semester 2.





MSc Sustainability

(Environmental Consultancy & Project Management)

This programme is aimed at graduates and professionals who want to pursue roles as consultants and managers in the corporate social responsibility, environmental management and sustainability arenas.

The programme combines modules that provide grounding in a broad scope of topics under the umbrella of sustainability. This includes areas such as project development and corporate sustainability strategy, as well as focusing on the tangible professional skills that are used by environmental and sustainability consultants and project managers.

The programme is truly focused on sustainability as an integrated issue, rather than separating the environmental, economic and social elements.

Key features

- The programme was the first of its kind in the UK.
- You will undertake the management of a consultancy project, usually undertaken in the form of a 10-12 week placement with a professional organisation.
- This programme has a strong relationship with businesses and other influential organisations in the field of sustainability.
- Specialist courses are delivered by both academic staff and practicing consultants and other practitioners, providing students with exposure to real-life, international case studies and a good understanding of contemporary management techniques and solutions.

Modules

Eight compulsory modules (including an individual project) and one option module:

Compulsory modules:

- Introduction to Sustainability
- Business, Environment and Sustainability
- Environmental Consultancy: Contract Development and Management
- Environmental Consultancy: Project and Stakeholder Management
- Issues and Cases in Corporate Social Responsibility
- Standards and Tools for Business, Environment and Corporate Social Responsibility
- The Regulatory and Planning Context for Sustainable Projects
- Individual Environmental Consultancy Project

Option modules:

Choose one of:

- Climate Change: Physical Science Basis
- Environmental Economics and Policy

We have been encouraged to consider all the elements of sustainability which is helping me view my project in the wider context and explore the interrelationships that I might not have considered beforehand. Knowing how to apply project management methods into a real-life situation has definitely benefited me, especially when dealing with other departments.

Claire Blissett, Graduate, 2013



MSc Sustainability (Environmental Politics & Policy)

With the course being delivered by both the School of Earth and Environment and the School of Politics I was able to gain a comprehensive understanding of the topics from both perspectives. It was refreshing to engage in environmental discussions with people from both the sustainability side and the politics side. The lecturers encouraged us to delve deeper into topics to fully comprehend politics and policy issues.

Karen McInnes, Graduate, 2010

This programme engages directly with political debates on sustainability, and provides students with a thorough understanding of the policy tools that can be used to promote environmental protection.

This programme has been designed to equip students with both the conceptual and applied understanding of critical issues in politics and policy that can be used in all areas of government, business and campaigning with an interest in sustainability and environmental protection.

The programme is intended primarily for people who are, or will be, involved with environmental policy, governance and sustainability, but is attended by students with a wide range of backgrounds, from mid-career professionals to recent graduates.

Key features

- The programme is jointly run by the School of Earth and Environment and the School of Politics and International Studies.
- Offers a unique politics focus to sustainability.
- Provides both conceptual and applied understanding of critical issues in politics and policy used in sustainability and environmental protection areas within government, business and campaigning.
- Students benefit from research-led teaching from experts in the School of Earth and Environment and the School of Politics and International Studies, the broader University and the practitioner community.

Modules

Six compulsory modules (including an individual research project), and three option modules:

Compulsory modules:

- Introduction to Sustainability
- Environmental Economics and Policy
- Environmental Governance and Sustainability
- Research Methods
- International Relations and the Environment
- Individual Research Project

Option modules:

Choose three of:

- Business, Environment and Sustainability
- Climate Change Mitigation
- Climate Change: Impacts and Adaptation
- Climate Change: Physical Science Basis
- Critical Perspectives in Environment and Development
- European Environmental Law
- Environmental Law 1 – The Regulation of Pollution
- Environment-Development Overseas Field Course
- Standards and Tools for Business, Environment and Corporate Social Responsibility
- Tools and Techniques in the Analysis of Society, Economy and Environment



Further information

All programmes commence in September and run for a full 12 months.

For more information on the programmes:

Visit the School website www.see.leeds.ac.uk/masters

Contact the Taught Postgraduate Admissions Office
School of Earth and Environment,
University of Leeds, Leeds, United Kingdom LS2 9JT.
Tel. **+44 (0)113 343 8109**
Fax. **+44 (0)113 343 4307**
Email. apply-masters@see.leeds.ac.uk

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universityofleeds](http://www.facebook.com/SchoolofEarthandEnvironmentuniversityofleeds)



or follow us on Twitter at [@SEELeeds](https://twitter.com/SEELeeds)

International Students

Leeds is ranked 1st among participating Russell Group Universities for international students in the ISB (International Student Barometer – Autumn 2012).

We attract researchers and postgraduate students from around the world, bringing together nationalities from Asia, Europe, Africa, Australia and North and South America.

We recognise that moving to a new and unknown country is a major transition and can be quite daunting. For this reason, the University of Leeds guarantees you a place in our accommodation, provides orientation sessions on arrival and ongoing support during your time at Leeds and extra support for English language at the University's Language Centre. For more information visit:

- www.leeds.ac.uk/accommodation
- www.leeds.ac.uk/international
- www.leeds.ac.uk/languages

International applicants can also obtain additional in-country assistance from our overseas representatives
www.leeds.ac.uk/international/agentscontacts.htm

Fees and Scholarships

Fees are listed on the School website and are subject to annual increases:
www.see.leeds.ac.uk/masters-fees

The School offers a number of scholarships to help towards your tuition fees. Visit www.see.leeds.ac.uk/scholarships for information on these and other University of Leeds and Industry scholarships and bursaries.



How to apply

Applications should be made online via the University website:

www.leeds.ac.uk/students/apply.htm

Alternatively contact the Postgraduate Admissions Office:

Tel: **+44 (0)113 343 8109**

Email: apply-masters@see.leeds.ac.uk

You can also find details of the application process online in the 'How to Apply' section of the School website: www.see.leeds.ac.uk/masters

Applications are accepted year round although we recommend international students apply no later than the end of May.

Entry Requirements

UK Bachelor Degree (with a classification of 2:1 or better), or equivalent qualification. Mature applicants without a first degree or with a lower degree classification may be considered on the basis of their relevant industry experience and their potential for benefiting from the programme.

If you're not sure if your international or EU degree is equivalent to a UK degree check our School website for details or contact the School for advice.

English Language Requirements

If your first language is not English or your degree is not from a UK institution, you are expected to have completed a recognised English language test such as IELTS or TOEFL (iBT).

For further information, see: www.see.leeds.ac.uk/elr

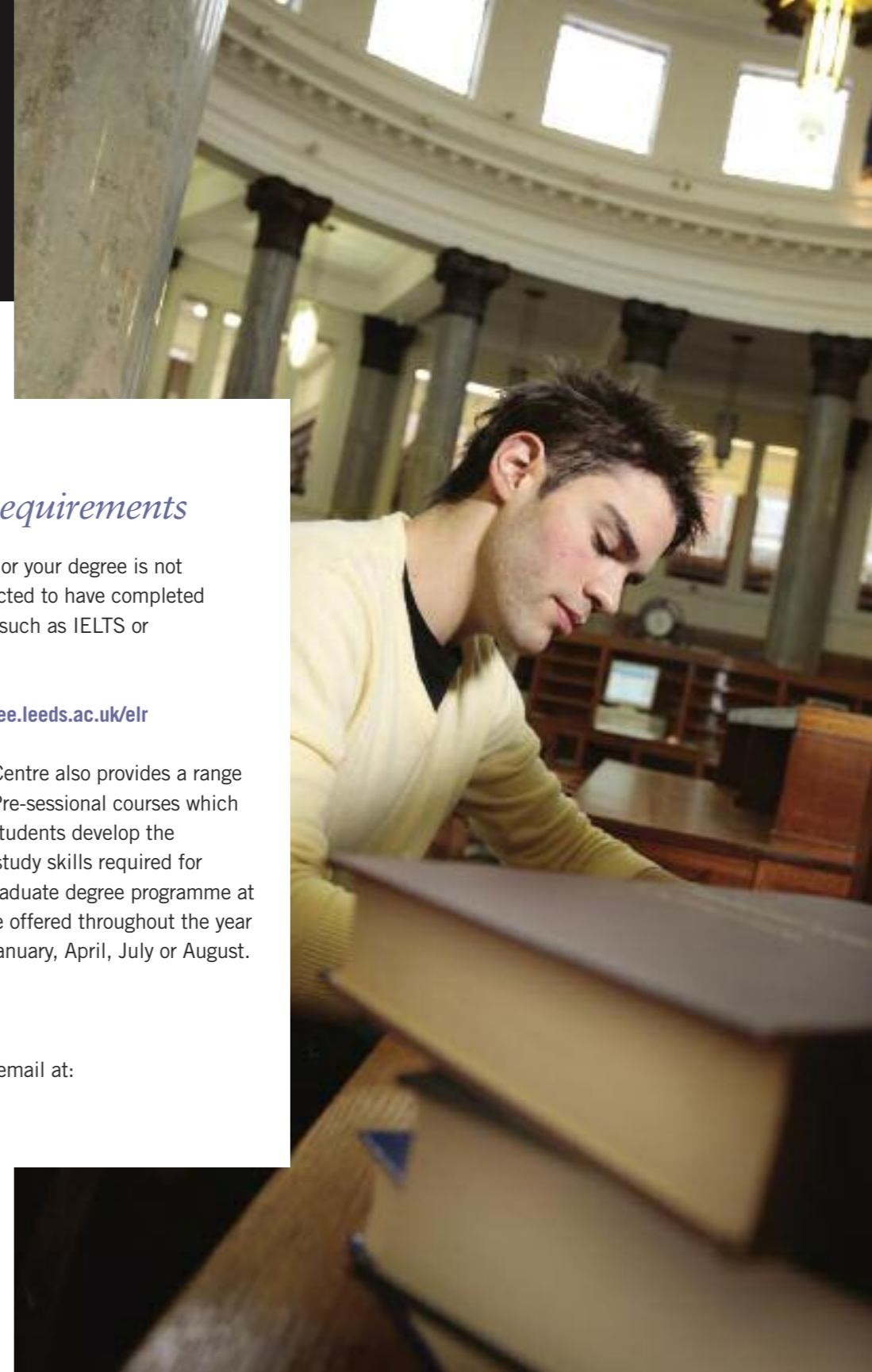
The University of Leeds Language Centre also provides a range of English for Academic Purposes Pre-session courses which are designed to help international students develop the necessary language and academic study skills required for successful study on a taught postgraduate degree programme at the University of Leeds. Courses are offered throughout the year with starting dates in September, January, April, July or August.

For more information visit:

www.leeds.ac.uk/languages

or contact the Language Centre by email at:

langc@leeds.ac.uk





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www.see.leeds.ac.uk

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