

Institute for Transport Studies

FACULTY OF ENVIRONMENT

Masters Programmes



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The information contained in this document was right at time of going to press.
For current information on courses and entry requirements please visit our website at www.leeds.ac.uk/postgraduate

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Institute for Transport Studies (ITS)

The Institute is the UK's largest and most respected academic centre for transport teaching and research. Our mission is to advance the understanding of global transport and to develop skills in transport professionals, which we do from a unique inter-disciplinary perspective.

With a successful track record going back over 40 years, we now have over 60 staff, around 100 Masters students and more than 40 research students. This wealth of experience and critical mass means that ITS is widely respected as a first class destination for anyone interested in transport.

The Institute's reputation for excellence is worldwide. We have consistently achieved a high rating in the Research Assessment Exercise (RAE), reflecting research that is internationally recognised for originality, significance and rigour. This high ranking means we can attract the best staff and recruit the top students.

The esteem in which the Institute is held was reflected by royal recognition in 2009, when ITS was awarded a Queen's Anniversary Prize for Higher and Further Education. The Queen's Prize is a highly prestigious award, which confers the highest national recognition on the work of UK universities. ITS received the honour for 'sustained excellence: 40 years' impact in transport research and teaching'.

ITS students are taught by staff who are not only at the forefront of academic research, but also have widespread practical experience in consultancy and as advisers to organisations such as the World Bank, European Commission and national governments. Our Masters courses benefit from this applied expertise and students receive vocational training of the highest standard.

Reflecting the status of the Institute, the learning environment for Masters students is exemplary. ITS hosts the University of Leeds Driving Simulator - one of the most advanced worldwide in a research environment, which allows research into driver behaviour in controlled laboratory conditions. Our students also have access to a full range of specialist transport software tools including those developed by ITS.

Benefits to you

- Your study at ITS and University of Leeds degree will be recognised and respected throughout the world
- You will be taught by world-class research active staff who are at the cutting edge of their field
- You will develop skills that are in demand by industry and be equipped for a professional career in transport
- You will be part of a friendly, supportive Institute within a large multi-cultural University
- You will join a prestigious network of ITS alumni in influential positions world-wide



“sustained excellence: 40 years' impact in transport research and teaching”

Why study transport?

Transport is fundamental to human activity. From its origins the survival of human-kind relied on mobility and its prosperity has since been inextricably linked to new modes, systems and technologies for transport across lands, seas and skies.

But as well as huge benefits, transport has many negative impacts - road accidents, congestion, inequalities, pollution and climate change to name a few. The world's attention has turned to how these impacts can be mitigated and transport is now at the heart of the social, economic, political and environmental agendas.

The challenges facing our use of transport can be addressed from a number of perspectives. Transport studies is at the junction of academic disciplines, from natural sciences to human behaviour. Ultimately, the study of transport deepens our understanding of the world we live in, how we interact with it and with each other.

www.its.leeds.ac.uk/courses/whytransport

Employability – jobs and careers

The Masters programmes at ITS are specifically designed to prepare students for a professional career in the transport sector. A postgraduate qualification from ITS opens up a wide range of opportunities to develop a challenging and rewarding career. For many ITS graduates, the natural progression is to start their career by working for a transport consultancy, many of which are large multi-national corporations with offices around the globe. But ITS graduates work across the public and private sectors, from roles in central and local government, to transport operators, logistics companies, academia, the not-for-profit sector and regulatory bodies.

The global transport sector continues to need people with the right skills and training, meaning that ITS graduates are ideally placed for employment and rapid career progression. ITS has close working relationships and an excellent reputation with employers. Many of them visit Leeds on recruitment drives each Spring, during which ITS arranges initial interviews for students.

www.its.leeds.ac.uk/courses/employability

Masters programmes

The Institute offers five highly regarded Masters programmes:

- MA Transport Economics
- MSc Sustainability (Transport)
- MSc Transport Planning
- MSc Transport Planning and the Environment
- MSc (Eng) Transport Planning and Engineering

The academic year

All courses commence in September and last for 12 months full-time or 2-3 years part-time. The academic year begins with an induction week and is then divided into semesters:

| | |
|------------|------------------------|
| Semester 1 | late September-January |
| Semester 2 | late January-May |
| Semester 3 | June-August |

Students spend the first semester studying the principles of the subject. The second semester involves specialist topics chosen from a list of optional modules, and the summer is spent completing a dissertation. The range of options and dissertation topics is a particular strength of ITS, reflecting both the size of the student cohort and the number of specialist staff.

The Masters courses are comprised of a credit-based modular system. Taught modules are each 15 credits and the dissertation is 60 credits. Students take 180 credits for a Masters, 120 taught credits for a Postgraduate Diploma or 60 taught credits for a Postgraduate Certificate.

“

If you are thinking about making a positive step in your career, and are willing to put in a lot of effort, the rewards of this course are definitely worth it.

”

MSc Transport Planning student



MA Transport Economics

The programme is designed for students with a background in economics - it deepens their existing understanding of economic methodologies and applies these to the transport sector. Students learn to use economics to first understand and then address transport issues. The emphasis is on enabling students to apply techniques to formulate and critically analyse key policy questions, which can include:

- What are the true costs of transport and how can they be measured effectively?
- Should users pay directly for their personal contribution to environmental damage?
- How does the level of taxation influence people's choice of transport?
- Has road congestion charging been a success?
- What role should the state play in owning and operating public transport?
- Which forms of transport regulation are most effective?

A set of core methodologies underpins the programme:

- Welfare economics, appraisal and cost-benefit analysis (social welfare functions; public goods and externalities; private and social discount rates)
- Economics of production and efficiency measurement (economies of scale, density and scope; measures of productivity and efficiency)
- Pricing of transport and network industries (first and second best pricing; pricing for congestion and environment effects)
- Regulatory economics (forms of regulation; regulatory price reviews; public versus private ownership; approaches to de-regulation)
- Econometric analysis: theory and applied (efficiency frontier methods; demand forecasting; discrete choice models of travel behaviour).

The MA Transport Economics is the only course of its type in the UK and develops a unique skill set. This means that graduates from the programme are in high demand and go on to take up jobs in central and local government, transport consultancies, regulatory bodies, international agencies and transport operators.

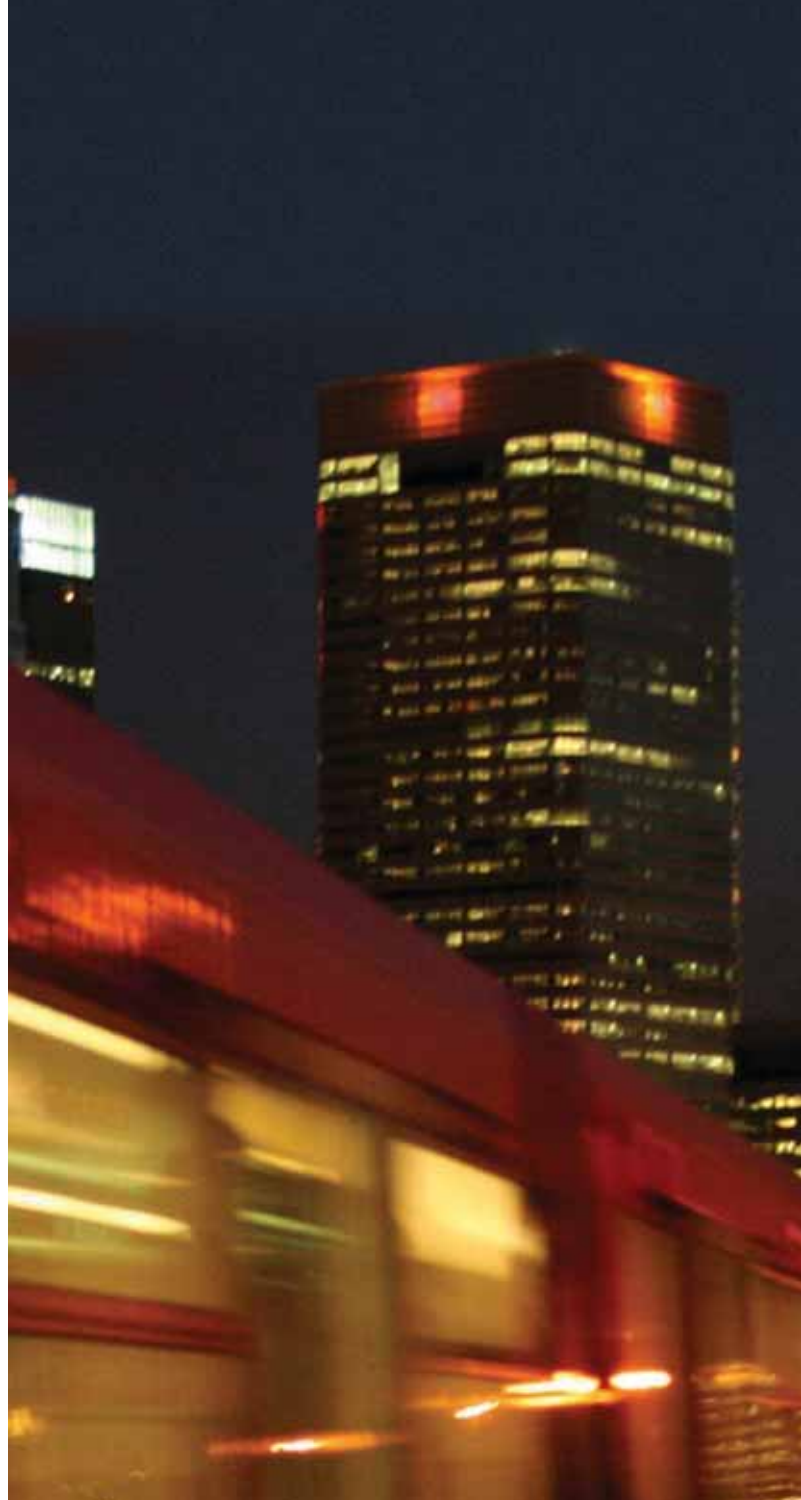
OPTIONAL MODULES

Analysing Transport & Society
Funding for Projects
Global Issues in Transport
Green Logistics
Public Transport Planning & Management
Stated Preference Analysis Methods
Transport in Development
Transport Investment Appraisal

COMPULSORY MODULES

Principles of Transport Economics
Welfare Economics & Cost-Benefit Analysis
Transport Econometrics
Principles of Transport Modelling
Transport Data Collection & Analysis
Economics of Transport Regulation
Dissertation

Students study compulsory modules plus two optional modules. All optional modules are offered subject to demand and not all may run in any given year. Part-time students have flexibility, but usually complete two modules per semester, attending one-day per week over 2-3 years.



“

The course has given me so much.
It is far from easy, but the rewards are huge.

”

MA Transport Economics student

“

An enriching experience for your career and your life.

MSc Sustainability (Transport) student

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MSc Sustainability (Transport)

This programme offers new insights into the design of a 'sustainable transport system' and the ways in which transport contributes to integrated sustainability policies. It provides a practical understanding of how transport is related to sustainable land-use planning, supports social development, informs business practice and wider economic growth.

The core programme offers students an opportunity to develop skills in the development, analysis and presentation of policy measures which lead to more sustainable outcomes. Students are taught by experts from academia and industry and, having been exposed to the state-of-art approaches to sustainability, then develop as experts charged with designing, testing and presenting new and more sustainable transport policies for government, industry and communities.

The programme develops a new style of graduate, equipped to work across different sectors to help deliver more sustainable lifestyles. It offers students a significant degree of flexibility, to develop a skill set which matches their interests and career path. Sustainability goals can be interpreted in many different ways and the challenges faced by developed and developing countries can have different emphases; the programme addresses this through a choice of specialist optional modules.

The programme forms part of the Faculty's highly successful portfolio of sustainability Masters. www.see.leeds.ac.uk/study/masters

COMPULSORY MODULES

Introduction to Sustainability
 Transport Planning & Policy
 Transport Data Collection & Analysis
 Sustainable Land-Use & Transport Planning
 Global Issues in Transport
 Business, Environment and Sustainability
 Dissertation

OPTIONAL MODULES

Analysing Transport & Society
 Climate Change: Impacts & Adaptation
 Climate Change Mitigation
 Environmental Governance & Sustainability
 Green Logistics
 Participatory Environmental Project
 Public Transport Planning & Management
 Safety of Road Transport
 Standards and Tools for Business, Environment and Corporate Social Responsibility
 Stated Preference Analysis Methods
 Tools and Techniques for Integrated Ecological Economic Modelling
 Traffic Network Modelling
 Transport & Urban Pollution
 Transport in Development
 Transport Investment Appraisal

Students study compulsory modules plus two optional modules. All optional modules are offered subject to demand and not all may run in any given year. Part-time students have flexibility, but usually complete two modules per semester.

MSc Transport Planning

Transport Planners play a key role in ensuring that transport systems are efficient and equitable. To do so they need to understand the core principles, techniques and concepts that underpin the discipline. Compulsory modules ensure that all students, whatever their background, have a solid foundation including policy, economics, planning, modelling and data analysis. Optional modules then allow for specialisation and expertise in specific areas.

The programme is designed for students from a wide range of backgrounds and equips them for a professional career in transport. It engages with a highly applied and practical subject, which is also academically rigorous and challenging.

Students learn to:

- understand how and why differing transport policies work and the relationship to wider social policy
- analyse different perspectives on transport and their underlying assumptions
- collect, analyse and present transport data
- model the impacts of a range of interventions
- assess future transport demand and its impacts
- design and implement objective-led strategies.

COMPULSORY MODULES

Transport Planning & Policy
Principles of Transport Modelling
Understanding Travel Behaviour
Transport Data Collection & Analysis
Sustainable Land-Use & Transport Planning
Dissertation

OPTIONAL MODULES

Analysing Transport & Society
Global Issues in Transport
Green Logistics
Public Transport Planning & Management
Safety of Road Transport
Stated Preference Analysis Methods
Traffic Management
Transport in Development
Transport Investment Appraisal
Transport & Urban Pollution
Traffic Network Modelling
Funding for Projects

Students study compulsory modules plus three optional modules. All optional modules are offered subject to demand and not all may run in any given year. Part-time students have flexibility, but usually complete two modules per semester, attending one-day per week over 2-3 years.

“

The teaching staff are two notches above what you'll get anywhere else. They are approachable, enthusiastic and helpful.

MSc Transport Planning student

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MSc Transport Planning and the Environment

Transport is a major cause of environmental impact. Whether it's air pollution, noise, encroachment on the green belt or global warming, it is widely accepted that further expansion of transport must be balanced against the environmental damage. This programme takes a detailed look at this relationship, and equips students with practical approaches to environmentally sound transport planning.

Students study the core principles of transport planning and then apply these to the environmental issues. Having understood the nature of the problems, students consider how mitigation can be achieved, through a range of specific interventions.

Students learn to:

- analyse the complex nature of the environment-transport interface
- undertake environmental data collection and analysis techniques
- monitor and model air quality
- assess the environmental impacts of specific transport schemes
- propose and promote effective solutions which align with other policies
- design traffic systems to reduce pollution
- contribute to the wider critical debate, on local to global issues.

The programme is suitable for students from a range of numerate degree subjects. It will particularly appeal to those who want to learn new technical skills and apply these in a challenging and high profile sector.

“

I've really enjoyed the course, although it's been pretty hard work at times. I've made some great friends and am really excited about my new career in transport.

MSc Transport Planning and the Environment student

”

COMPULSORY MODULES

Transport Planning & Policy
Principles of Transport Modelling
Transport Data Collection & Analysis
Principles of Transport Engineering
Transport & Urban Pollution
Global Issues in Transport
Dissertation

OPTIONAL MODULES

Analysing Transport & Society
Green Logistics
Public Transport Planning & Management
Road Geometry & Infrastructure
Safety of Road Transport
Stated Preference Analysis Methods
Sustainable Land-Use & Transport Planning
Traffic Management
Transport in Development
Traffic Network Modelling
Funding for Projects

Students study compulsory modules plus two optional modules. All optional modules are offered subject to demand and not all may run in any given year. Part-time students have flexibility, but usually complete two modules per semester, attending one-day per week over 2-3 years.

MSc (Eng) Transport Planning and Engineering

The focus of this programme is on engineering solutions to transport issues, particularly how the design of systems determines the nature of how people and goods are transported. Students learn how to use engineering to meet the challenges of integrating different modes of transport and make travel safer, greener and more efficient.

Students are first equipped with core technical skills in data collection, modelling, planning and engineering design. They then select from a range of options, all of which have practical applications.

Students learn to:

- design for safety, efficiency and the environment
- appreciate the needs of different users in transport design and management
- use models to plan networks and predict demand
- plan road construction and infrastructure projects
- apply design standards to roads and junctions
- assess advanced traffic control systems
- align engineering solutions with transport policy
- analyse human interaction with transport design.

The programme is particularly suited to students who wish to extend their engineering capabilities, having studied civil engineering or a related subject at undergraduate level.

It is accredited as meeting the requirements for Further Learning for a Chartered Engineer (CEng) for candidates who have already acquired an Accredited CEng (Partial) BEng (Hons) or an Accredited IEng (Full) BEng/BSc (Hons) undergraduate degree (see www.jbm.org.uk for further information).

COMPULSORY MODULES

Principles of Transport Engineering
Principles of Transport Modelling
Transport Planning & Policy
Transport Data Collection & Analysis
Dissertation

OPTIONAL MODULES

Analysing Transport & Society
Deterioration & Maintenance of Pavements
Funding for Projects
Global Issues in Transport
Green Logistics
Public Transport Planning & Management
Road Geometry & Infrastructure
Safety of Road Transport
Stated Preference Analysis Methods
Sustainable Land-Use & Transport Planning
Traffic Management
Transport & Urban Pollution
Transport in Development
Transport Investment Appraisal
Traffic Network Modelling

Students study compulsory modules plus four optional modules. All optional modules are offered subject to demand and not all may run in any given year. Part-time students have flexibility, but usually complete two modules per semester, attending one-day per week over 2-3 years.

“

I'm so glad I came here. I really enjoyed the course. I found it interesting, well structured and its got me a good job!

MSc (Eng) Transport Planning and Engineering student

”





“

ITS has an international pedigree and is respected throughout the transport profession. The course was enjoyable, challenging and interesting and I have made lots of friends from all over the world.

”

MA Transport Economics student

Learning and assessment methods

Postgraduate study involves a range of teaching methods, supported by independent learning. In addition to the traditional lecture and seminar formats, students experience a blend encompassing workshops, computer exercises, practical sessions, directed reading, reflective journal, student-led discussions and tutorials.

Assessment is equally varied and can include coursework essays, case study reports, group assignments, posters, presentations and exams.

Fieldwork also forms an important part of the learning experience and ranges from half-day local site visits to a week-long European field trip.

www.its.leeds.ac.uk/courses/masters/fieldtrips

The dissertation

The dissertation provides the opportunity to apply the learning from the taught modules by addressing a specific issue in depth. It is a research project in its own right, with an emphasis on independent and original study. Dissertation research often involves field work and data collection, and the outputs should ideally have potential for future publication.

Students are encouraged to start thinking about their dissertation topic early and usually choose optional modules which underpin it. Staff across ITS contribute to a list of topics, based on active research interests and collaborations with industrial partners. Students can select from the list or develop their own ideas.

Each student is individually supported by an expert supervisor who advises on the research methodology and helps keep the student on track. Assessment is via a 15000 word submission, plus milestones along the way of an interim report, poster and presentation.

www.its.leeds.ac.uk/courses/masters/dissertation

Transferable skills

Alongside transport-specific learning, students also develop transferable professional skills:

| | |
|-------------------------------------|------------------------|
| Presentation skills | Team working |
| Qualitative & quantitative analysis | Research methods |
| Report writing | Information technology |
| Using information sources | Time management |
| Listening & interpersonal skills | Reflective learning |

Part-time study and Continuing Professional Development (CPD)

Part-time students are an important group within ITS and contribute valuable life and sector experience to the student cohort. Most already work in transport and are sometimes sponsored by their employer. Studying alongside a full-time job is a serious commitment and it is important to ensure that your employer is fully supportive.

Part-time students can complete a Masters in two years, but we usually recommend up to three years, to allow for focus on the dissertation. As far as possible, the timetable is organised to enable students to complete two modules on a single day of the week. For further flexibility, some optional modules are delivered intensively over 2-5 whole days. These modules can alternatively be taken as individual short courses (with or without assessment). This is an option for those who want to undertake training, but work or other commitments preclude a full Masters course.

Links with industry

All ITS Masters programmes are practically orientated and the staff who teach on them provide a direct link to the industry. Regular guest lectures are given by experts from across the private and public sectors, providing an insight to the various professions. The industry also facilitates site visits, provides dissertation topics and sponsors prizes for the best students each year.

ITS is a member of the Universities Transport Partnership (UTP), a group of eight leading UK universities which offer postgraduate courses in transport. The UTP provides a framework for the members to work collaboratively and liaise with employers to ensure that the evolving needs of the profession are met.

www.its.leeds.ac.uk/courses/employers

Accreditation

The programmes are recognised by the leading professional bodies in the transport sector. They fulfil the educational requirements for membership of both the Chartered Institute of Highways and Transportation (CIHT) and the Chartered Institute of Logistics and Transport UK (CILT UK). They also provide a pathway towards the Transport Planning Professional (TPP) qualification. Both the MSc (Eng) and MSc Transport Planning and the Environment programmes are accredited as meeting the Further Learning requirements for Chartered Engineer (CEng) status, for candidates with an appropriate undergraduate degree.

www.its.leeds.ac.uk/courses/masters/accreditation



Leeds welcomes international students

The University of Leeds is one of the most popular destinations in the UK for high quality international students, who select Leeds due to its reputation for excellence.

Students come to ITS from across the globe and alongside other University students they form a large and diverse community of cultures learning together. We pride ourselves in providing a relaxed, friendly and supportive environment and back this up with extensive student services.

The International Centre brings together the international community, providing information and guidance as well as being a great place to make new friends. A team of dedicated staff are on-hand to help international students make the most of their time in Leeds. They provide support in several ways including pre-arrival guidance, help with immigration and visas, welcome and orientation, drop-in advice and social activities.

www.leeds.ac.uk/international

The University also offers a wide range of other support services including a medical centre, welfare and counselling, careers, childcare, sports facilities, language and study skills. Application and pre-arrival advice is also available from the University's offices and representatives in other countries.

www.leeds.ac.uk/international/agentscontacts

Accommodation

Starting a new course or adapting to life in a new country can be both exciting and challenging. We understand the importance of finding the right living environment to help you settle, study effectively and enjoy a good social life.

Leeds has plenty of accommodation for students, both University owned and private sector. This represents good value for money and reflects a lower cost of living than London and the south of England. Provided the application is submitted in good time, international students are guaranteed a place in University accommodation.

www.leeds.ac.uk/accommodation

Entry requirements

Applicants should normally have or expect a first or good second class honours degree, or equivalent, in a relevant discipline. Our students come from a range of academic backgrounds and some of the relevant disciplines other than transport studies are:

| | |
|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| MA Transport Economics | Economics (single or joint honours) |
| MSc Transport Planning MSc Sustainability (Transport) | Geography, town planning, earth and environment, sustainability, logistics, business and management, psychology, social policy, politics |
| MSc (Eng) Transport Planning and Engineering MSc Transport Planning and the Environment | Engineering, physics, maths, computing and other quantitative subjects |

Other graduates and holders of professional qualifications are also encouraged to apply. All applicants are considered on an individual case-by-case basis.

English language

Applicants whose first language is not English must provide evidence of their language proficiency. This is normally in the form of a recent test certificate:

| English test | Minimum score required |
|------------------------|-----------------------------------------------------------------------|
| IELTS | 6.5 overall with not less than 6.0 in any component |
| TOEFL (paper based) | 580 with 4.0 in the Test of Written English |
| TOEFL (internet based) | 94 with 20 in listening, 24 in writing and 23 in reading and speaking |

Applicants who have not quite achieved the minimum score may be admitted in certain circumstances.



Those achieving an overall IELTS score of 6.0 (or 84 in TOEFL) may be accepted conditionally, on attendance of the University's 6-week pre-session English language course. For further details including recognised alternatives to IELTS and TOEFL and wider language support services, please contact the University Language Centre.

www.leeds.ac.uk/languages

Course fees

For current information about full and part-time fees for UK, EU and international students please visit the ITS website.

www.its.leeds.ac.uk/courses/masters/fees

Funding

ITS, the University of Leeds and other organisations offer a number of scholarships each year for UK, EU and international students. These range from partial course fee payment to full maintenance awards of up to £10000 tax-free plus course fees. Key annual competitions are listed below, but for full details of those currently available, please contact the University Scholarships Office. <http://scholarships.leeds.ac.uk>

| UK/EU applicants | International applicants |
|-------------------------------------------|-----------------------------------------------|
| ITS Scholarships | British Chevening Scholarships |
| Brian Large Bursary | British Council Awards |
| Rees Jeffreys Road Fund | Commonwealth Scholarship Plan |
| University of Leeds Full-Fee Scholarships | Commonwealth Shared Scholarship Scheme (DfID) |
| ESRC '1+3' (Masters followed by PhD) | Ford Foundation International Fellowships |
| | Shell Centenary Scholarships |
| | Tetley and Lupton Scholarships |
| | ITS Scholarships |

There is strong competition for scholarships and early application is essential. For certain scholarship competitions, the procedure is for ITS to nominate which applicants it wishes to put forward for consideration to the awarding body.

Our nomination in these cases is based primarily on academic merit (degree result and references), but relevant previous experience and other factors may also be taken into account.

www.its.leeds.ac.uk/courses/masters/scholarships



“

A course that really challenges you in a place that has a genuinely friendly and welcoming atmosphere. A year I will look back on with a sense of pride and achievement.

”

MSc (Eng) Transport Planning and Engineering student

The University and the city

Leeds is one of the UK's most popular universities, attracting students from around the world who recognise the excellence of its academic standards and the quality of learning on offer here.

The University sits on a single campus just a ten-minute walk to the city centre. The Institute is located at the heart of the campus – it couldn't be more convenient for access to libraries, lecture theatres, the students union, student services and accommodation.

If you study at Leeds you'll have access to some of the best University facilities in the country. We have one of the largest libraries in the UK, with more than 4,000 study places if you need somewhere quiet to work. There are also two thousand PCs across campus that you can use (with some computer clusters open 24 hours a day). Alternatively, if you have your own laptop, our free high-speed Wi-Fi network covers most of the campus.

State-of-the-art sports facilities

There is a flourishing sports scene at Leeds and we have more sports clubs than any other university in the UK. There are three sporting facilities on campus, the most recent of which is the Edge. Opened in May 2010, this £12m swimming pool and sports centre hosts the biggest fitness suite of any UK university with state-of-the-art equipment. If you live in University halls of residence, you automatically receive an Edge Club membership.

An award-winning Union

Leeds University Union is a great place to learn new skills, make friends, have fun, and solve any problems you may have. The union is run by students, for students and is home to over 270 clubs and societies that you can get involved in whilst at Leeds. So, whether your passion is rock climbing, scuba diving, windsurfing or skydiving you're bound to find something for you.

The city combines the buzz of a big city with easy access to beautiful countryside. As the 'capital' of the Yorkshire and Humberside region, Leeds is a major centre for shopping, arts, sport, leisure, entertainment and nightlife. In fact, students enjoy their time here so much that 1 in 4 graduates decide to stay!

An entertaining city

Leeds is arguably most famous for its lively music and club scene with some of the world's biggest bands playing regularly in the city's many music venues, including the Live at Leeds music festival held every May Day weekend and the northern venue of the V Festival.

A cultural city

The Museum and Art Gallery, incorporating the Henry Moore Institute, are world-renowned, and the Leeds Armouries collection is housed in a spectacular new building on the edge of the city centre, alongside our Clarence Dock residencies. However, if film's more your thing, Leeds boasts two independent cinemas, a city-centre VUE cinema and an international film festival, which hits town each November.

The city also has three professional theatres for drama-lovers including the acclaimed productions at the West Yorkshire Playhouse, additional theatres for amateur productions and outdoor venues in the summer offering plays, opera and other entertainment.



A sporting city

Just 2km north of the city centre is Headingley, a major student area, with two rugby teams and the famous home of Yorkshire County Cricket. Football fans will find Leeds United's Elland Road ground close by and there are plenty of golf courses and sports facilities at your disposal too.

An historic city

The countryside is probably one of the first things you think of when you hear the word 'Yorkshire', but it's certainly not all it's famous for. This region is steeped in history and has more than 100 miles of coastline to explore. Leeds' 4000 hectares of public open spaces include seven major parks, many with nearby architectural and historical attractions like Harewood House, Kirkstall Abbey and Temple Newsam. Leeds is, of course, within easy reach of the Yorkshire Dales, North Yorkshire Moors and the Peak District, ideal for outdoor activities such as walking, horse riding, climbing and mountain biking.

An accessible city

Leeds enjoys excellent communication and transport links. The city is well served by affordable, frequent, local transport and has extensive coach and rail services connecting Leeds with the rest of the UK. London and Edinburgh are two and a half hours away by rail and Leeds-Bradford airport provides regular flights to the major international hubs. With a population of more than 750,000, Leeds is also a good place to observe large-scale transport systems and see how the various modes interact with each other.



“

A first class learning experience in a very stimulating environment. The quality of teaching, resources and support was the best that I have experienced.

”

MSc (Eng) Transport Planning and Engineering student



“

World class tuition assured. Your knowledge will be deepened and your skills will be sharpened.

MSc (Eng) Transport Planning and Engineering student”

How to apply

The easiest way to apply is online:

www.its.leeds.ac.uk/courses/masters/apply

It's quick and you can track the progress of your application through the various stages. Alternatively, you can download a paper application form via the website or request one by post.

It is very important that you supply all the relevant documents we need to assess your application. These are:

- Completed application form
- Two academic references
- Official transcript of your degree marks to-date
- Copy of your degree certificate (if yet available*)
- Evidence of your English language proficiency (non-native English speakers only)

Early application is recommended, particularly for international students and those seeking scholarships.

*You do not have to wait until your final undergraduate degree results are available before applying, as we can often make a conditional offer.

Applicants with disabilities

The University actively encourages applications from people with disabilities and provides a high level of support. If you are considering applying and would like to discuss your access or support needs please contact the University's Disability Service, Tel: +44(0)113 343 3927
E-mail: disability@leeds.ac.uk
www.equality.leeds.ac.uk

Visiting ITS

Where feasible, we encourage applicants to visit the Institute on the annual Open Day. This provides the opportunity to see ITS for yourself, discuss courses and scholarships with academic staff, as well as meet current students. If you would like to attend the Open Day or arrange a separate visit to ITS, please contact us.
www.its.leeds.ac.uk/courses/masters/openday

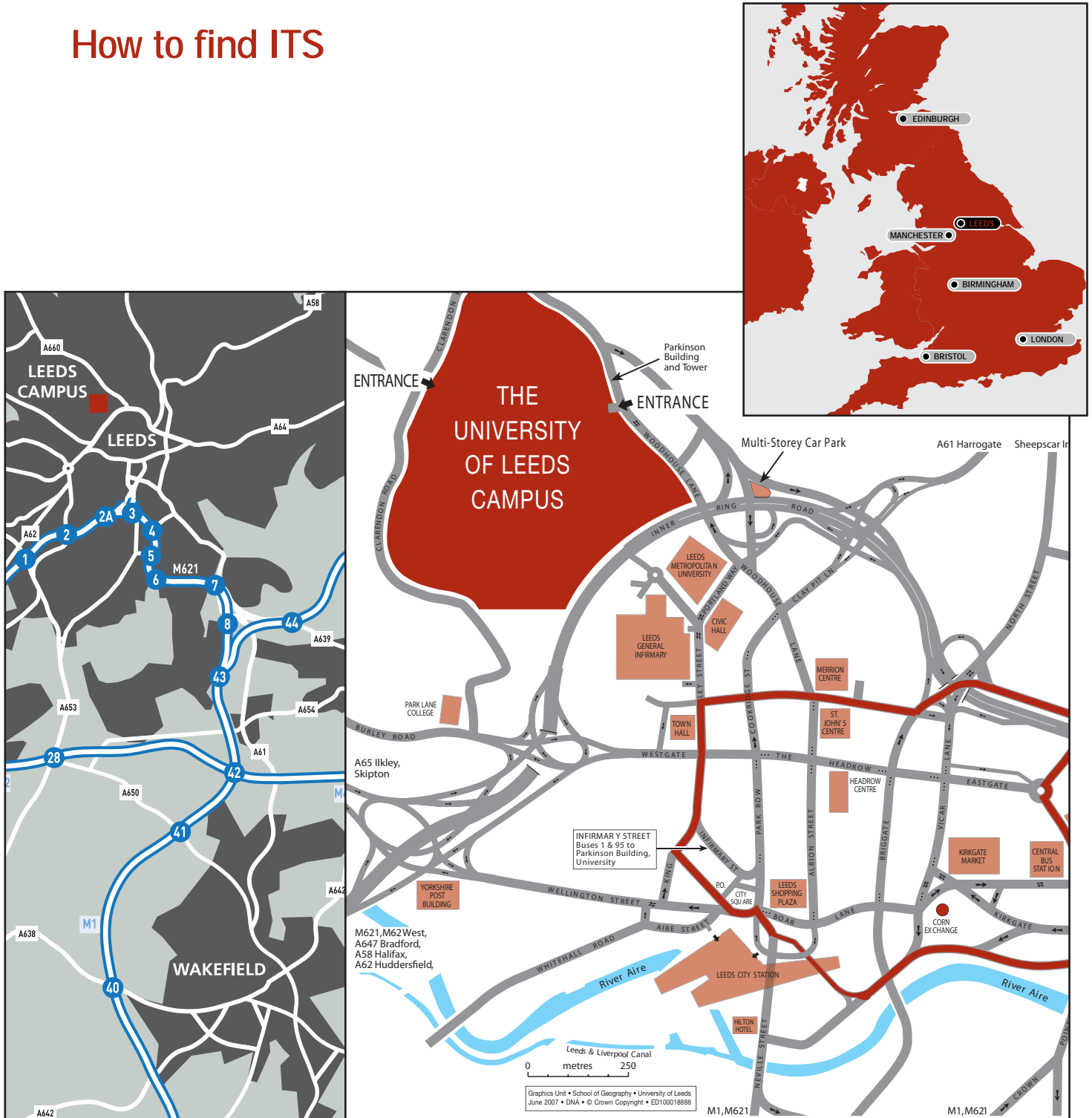
Contact us

If you would like further information about the courses, advice about your suitability or any other aspect of studying at ITS, please contact:

Admissions

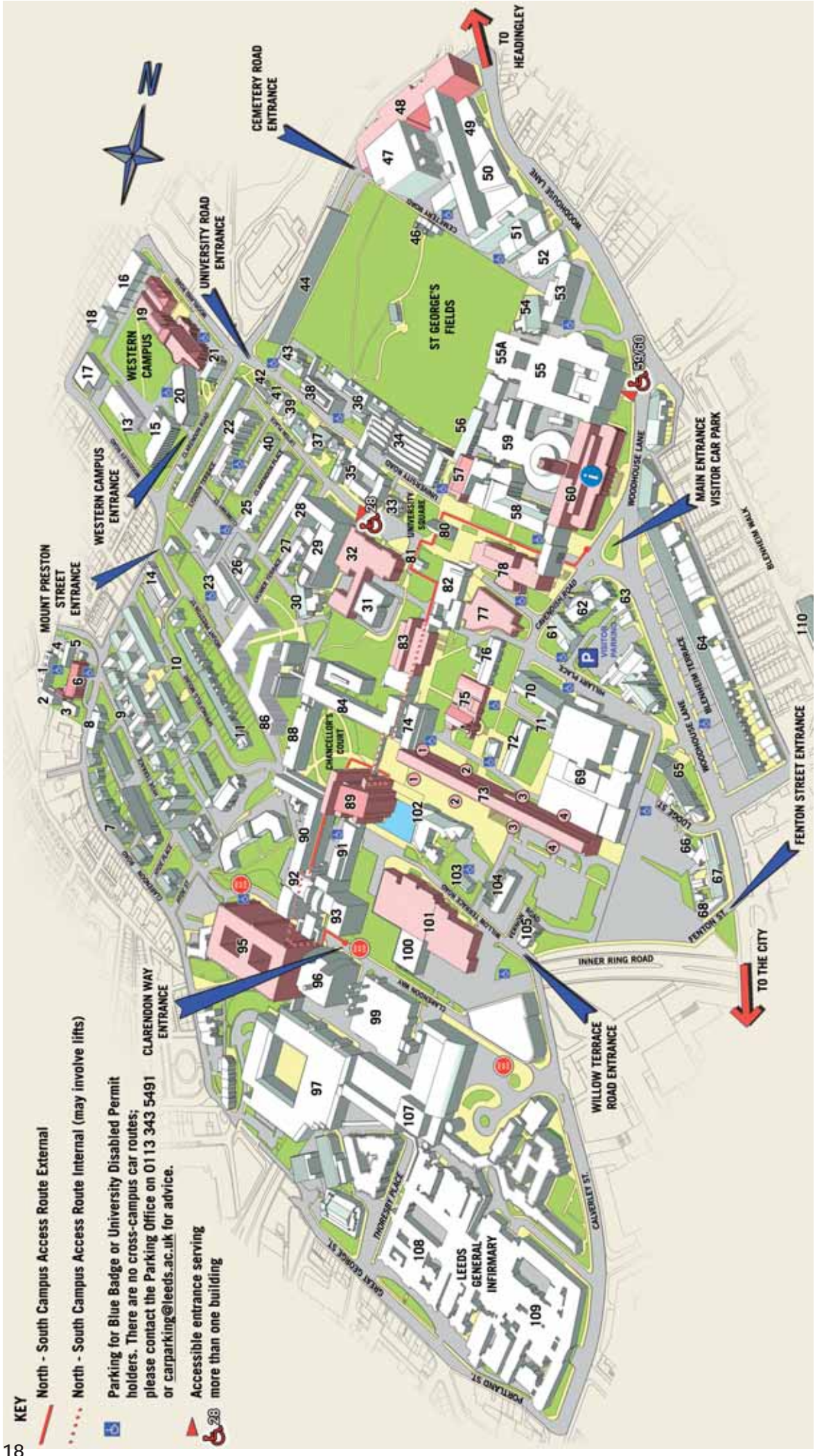
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www.its.leeds.ac.uk

How to find ITS



Leeds is at the heart of the country's rail and road network and is easily accessible from anywhere in the UK and overseas. The campus is a 10 minute walk from the city centre and the tower of the Parkinson Building, gateway to the campus, is a major landmark on the city's skyline.

The main University entrance is situated on Woodhouse Lane (the A660) immediately before the Parkinson Tower. The University and the A660 are sign-posted from all directions but for detailed directions please visit: www.its.leeds.ac.uk/map



- KEY**
- North - South Campus Access Route External
 - ⋯ North - South Campus Access Route Internal (may involve lifts)
 - Parking for Blue Badge or University Disabled Permit holders. There are no cross-campus car routes; please contact the Parking Office on 0113 343 5491 or carparking@leeds.ac.uk for advice.
 - Accessible entrance serving more than one building

Campus map

| | | | | | |
|------|----------------------|-------|------------------------------------------------|-------|---------------------------------|
| (59) | Brotherton Library | (77) | Marjorie and Arnold Ziff Bldg | (110) | Student Medical Practice |
| (19) | Business School | (60) | Parkinson Building | (32) | Students' Union |
| (26) | Careers Centre | (29) | Refectory | (43) | Institute for Transport Studies |
| (83) | Edward Boyle Library | (89) | Roger Stevens Building | | |
| (82) | Equality Unit | (101) | The Edge – swimming pool, gym and sports halls | | |
| (58) | Great Hall | | | | |



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