

## **CANDIDATE BRIEF**

**Lecturer in Transport Economics, Faculty of Environment** 



Salary: Grade 8 (£39,324 – £46,924 p.a.)

**Reference: ENVTR1038** 

Closing date: 26 February 2017

# **Lecturer in Transport Economics Institute for Transport Studies**

Are you an academic with proven abilities to carry out teaching and research in transport economics or related areas (e.g. health or regulated industries)? Do you have an excellent research record and proven success obtaining funding? Are you passionate about delivering an exceptional student experience in a research-intensive Russell Group University?

We are particularly interested in applicants with experience of the economics of rail transport as this is a strong focus of our research and future investment. However, we also welcome applicants with experience in any area of transport economics where the methodologies can be applied to rail or from those with relevant methodological experience gained in related areas such as regulated industries or health.

Joining an internationally-leading team of applied transport economists and working with <a href="Professor Andrew Smith">Professor Andrew Smith</a> and colleagues, you will contribute to the teaching provision and research in transport economics. Policy impact is at the core of our research. For example, our rail research on cost efficiency, marginal cost and infrastructure pricing has been used extensively by policy and industry bodies including <a href="Office of Rail and Road (ORR)">Office of Rail and Road (ORR)</a> and the <a href="European Commission">European Commission</a>. More widely, we have also played a central role in developing the <a href="UK Department for Transport's WebTAG appraisal guidelines">UK Department for Transport's WebTAG appraisal guidelines</a>, key elements of the Passenger Demand Forecasting Handbook (PDFH), and appraisal methods for the EU and World Bank.

Working collaboratively with colleagues across the University, you will join the <u>Economics and Appraisal Research Group</u>, whose interests cover multiple transport mode applications and methodological areas. One key focus in respect of the EU and UK Research Council funding agenda is the analysis of the costs and benefits of transport innovation and investment (particularly rail). We are currently engaged in several Horizon 2020 and EPSRC projects which combine transport economics, econometric and appraisal methodologies with wider technology based research.

With a PhD in a relevant discipline, you will have experience of teaching in a higher education setting, in addition to a strong upward research trajectory evidenced by metrics such as high-quality peer-reviewed publications (indicating international significance) and income generation.



#### What does the role entail?

As a Lecturer, your main duties will include:

- Being actively involved in research, innovation and impact in a relevant area of transport economics at a national and international level, as well as contributing to local Institute/Faculty activity;
- Leading, contributing to and maintaining a record of high quality publications of national and international standing;
- Attracting research funding individually and collaboratively to underpin high quality research activity and research programmes/projects;
- Developing collaborations with colleagues in other Institutes, Schools and Faculties at the University of Leeds and develop research links with external organisations;
- Providing supervision to PhD and masters students and helping attract students to the University;
- Undertaking research-led teaching at different levels including undergraduate modules in the Leeds University Business School and masters' programmes in the Institute for Transport Studies, as well as contributions to other studentfacing activities including assessment and examinations, module development and providing timely feedback;
- Contributing effectively to the administrative processes and committee structures of the Institute/Faculty including taking on leadership roles and managing initiatives which facilitate Institute, Faculty or University performance or business.

These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the grade of the post.

### What will you bring to the role?

As a Lecturer you will have:

 A good honours and/or masters' degree in economics followed by a PhD in a relevant area:



- A track record of peer-reviewed publications in international journals in rail economics, other areas of transport economics or another relevant area of economics;
- Ability and motivation to develop economics of rail transport as part of your future research portfolio;
- Evidence of innovation in research and of contributions to research proposals or the demonstration, through the elaboration of a defined research proposal, of the potential to obtain such funding;
- A proven record of teaching in a University Environment, with an enthusiastic approach, in one or more of transport economics, appraisal and evaluation, welfare economics, quantitative methods, regulatory economics, public transport, and environmental economics, and the ability to interact with students in ways that will enhance the student experience;
- Experience of proactively developing new teaching approaches and materials in one of the above areas;
- Excellent communication skills with the ability to collaborate with peers and inspire your research colleagues;
- Ability to contribute to management and administrative processes and structures, including managing resources and/or staff.

#### You may also have:

Evidence of research leading to policy impact or guidance.

## How to apply

You can apply for this role online; more guidance can be found on our <u>How to Apply</u> information. Applications should be submitted by **23.59** (UK time) on the closing date.

#### **Contact information**

To explore the post further or for any queries you may have, please contact:



#### **Professor Andrew Smith, Professor of Transport Performance and Economics**

Tel: +44 (0)113 343 6654

Email: A.S.J.Smith@its.leeds.ac.uk

#### **Additional information**

Find out more about the **Faculty**.

Find out more about our **Institute**.

Find out more about our Research and associated facilities.

Find out more about Equality and Inclusion and Athena Swan in the <u>Faculty</u> and the <u>University</u>.

#### **Working at Leeds**

You can find out more about our generous benefits package and more about what it is like to work at the University and live in the Leeds area in our <u>Working at Leeds</u> information.

#### Candidates with disabilities

Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found in our <u>Accessibility</u> information or by getting in touch with us at <u>disclosure@leeds.ac.uk.</u>

#### **Criminal record information**

#### Rehabilitation of Offenders Act 1974

A criminal record check is not required for this position, however, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending.

Any offer of appointment will be accordance with our <u>Criminal Records policy</u>. You can find out more about required checks and declarations in our <u>Criminal Records</u> information.

