

## Information on Postgraduate Research Scholarship

Ref: VCS-BUS-03-17

**Faculty: Business**

**Lead Supervisor: Dr. Claire Papaix**

**Project Title: 'Urban Transport Mobility and Wellbeing – exploring the links for more liveable cities'**

### **Project Description:**

Wellbeing is the overarching goal of any public policies. However, to appraise how well individuals feel in their city, with respect to the development of a particular measure or a service, or more generally with regards to their motivations in life is not an easy task for policy makers.

Thus, the first objective of the PhD research will be to review the multidisciplinary literature on transport and wellbeing. The next objective will be to implement research methods to appraise the impact of transport on wellbeing (and vice-versa). Travel surveys will be analysed to estimate the influence of travelling modes on wellbeing. Semantical analysis and GIS mapping will also be constructed to capture how people feel when traveling. Various other methods will be included in the PhD project, notably resulting from the expansion of cross-faculty collaborations in the context of the current creation of the Centre of Excellence.

The last objective will be to design policy recommendations. An optimal subsidy model will be designed for inland waterway commuting, reflecting wellbeing outcomes, beyond economic and environmental ones. This relates to the Seedling fund recently obtained in the Connected Cities research group. Policy scenarios comparing different transport/land use situations will also be developed, in order to reshape cities towards more liveable and vibrant ones. Communication tools, i.e. suggestive policy designs, collaborative and interactive approaches, will be promoted to share information to the users on the mobility initiatives.

**Duration: 3 years, Full-time study**

### **Bursary available (subject to satisfactory performance):**

Year 1: £14,553      Year 2: In line with RCUK rate      Year 3: In line with RCUK rate

In addition, the successful candidate will receive a contribution to tuition fees equivalent to the university's Home/EU rate, currently £4,195, for the duration of their scholarship. International applicants will need to pay the remainder tuition fee, currently £8,305, for the duration of their scholarship. This fee is subject to an annual increase. Scholarships are available for three years from the date scholars first register as an MPhil/PhD student with the university. Scholarships are available for full-time study only and applicants must meet the programme entry requirements.

### **For further information contact:**

**Dr. Claire Papaix**

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<b>Person Specification of Essential (E) or Desirable (D) requirements:</b>	
<b>Criteria:</b>	<b>E or D</b>
<b>Education and Training:</b>	
<ul style="list-style-type: none"> <li>1<sup>st</sup> Class or 2<sup>nd</sup> class, First Division (Upper Second Class) Honours Degree or a taught Master's degree with a minimum average of 60% in all areas of assessment (UK or UK equivalent) in a relevant area to the proposed research project</li> </ul>	<b>E</b>
<ul style="list-style-type: none"> <li>For those whose first language is not English and/or if from a country where English is not the majority spoken language (as recognised by the UKBA), a language proficiency score of at least IELTS 6.5 (in all elements of the test) or an equivalent UK VISA and Immigration secure English Language Test is required, unless the degree above was taught in English <b>and</b> obtained in a majority English speaking country, e.g. UK, USA, Australia, New Zealand, etc, as recognised by the UKBA.</li> </ul>	<b>E</b>
<b>Experience &amp; Skills:</b>	
<ul style="list-style-type: none"> <li>Previous experience of undertaking research (e.g. undergraduate or taught masters dissertation) and academic writing skills</li> </ul>	<b>E</b>
<ul style="list-style-type: none"> <li>Familiarity with both quantitative and qualitative research methods</li> </ul>	<b>E</b>
<ul style="list-style-type: none"> <li>Experience of programming and relevant software to support research (e.g. SPSS, GIS tools, NLOGIT, R, Mathematica)</li> </ul>	<b>E</b>
<ul style="list-style-type: none"> <li>Publication track record</li> </ul>	<b>D</b>
<b>Personal Attributes:</b>	
<ul style="list-style-type: none"> <li>Understands the fundamental differences between a taught degree and a research degree in terms of approach and personal discipline/motivation</li> </ul>	<b>E</b>
<ul style="list-style-type: none"> <li>Able to, under guidance, complete independent work successfully</li> </ul>	<b>E</b>
<b>Other Requirements:</b>	
<ul style="list-style-type: none"> <li>This studentship may require Academic Technology Approval Scheme for the successful candidate if from outside of the EU/EEA</li> </ul>	<b>E</b>
<ul style="list-style-type: none"> <li>A PhD project research proposal that is related to the subject topic</li> </ul>	<b>E</b>
<ul style="list-style-type: none"> <li>Strong substantive knowledge related to the project (Transport Studies, Supply Chain Management, Behavioural Economics)</li> </ul>	<b>D</b>
<ul style="list-style-type: none"> <li>The Scholarship must commence by 29 September 2017</li> </ul>	<b>E</b>

**Closing date for applications: *midnight UTC on 7 July 2017***

#### **Making an application:**

Please read this information before making an application. Information on the application process is available at: [http://www2.gre.ac.uk/research/study/apply/application\\_process](http://www2.gre.ac.uk/research/study/apply/application_process). Applications need to be made online via this link. **No other form of application will be considered.**

All applications **must include** the following information. **Applications not containing these documents will not be considered.**

- **Scholarship Reference Number (Ref)**– included in the personal statement section together with your personal statement as to why you are applying
- **a research proposal related to the subject topic \***
- **a CV including 2 referees \***
- **academic qualification certificates/transcripts and IELTS/English Language certificate if you are an international applicant or if English is not your first language or you are from a country where English is not the majority spoken language as defined by the UK Border Agency \***

*\*upload to the qualification section of the application form. Attachments must be a PDF format.*

Before submitting your application you are encouraged to liaise with the Lead Supervisor on the details above.