



## PhD Studentships in Demography at the North West Doctoral Training Centre

The North West Doctoral Training Centre (NWDTC) is one of 21 ESRC-funded doctoral training centres in social sciences in the UK. Liverpool, Manchester and Lancaster, the members of the NWDTC, are guaranteed a total of 63 new PhD studentships each year to support research and training at doctoral level. Studentships are available across the full range of social science disciplines including **demography / social statistics**. A minimum of ten annual studentships are allocated to PhD projects researching or applying **advanced quantitative methods** (AQM).

Students with a first class undergraduate or master's degree in social sciences or statistics / mathematics who are interested to pursue postgraduate research in any area of **population studies / demography** and willing to learn and apply **advanced quantitative methods** in their research are invited to send their CV and a brief description of their research project (max 2,000 words) for consideration to Prof. Hill Kulu ([hill.kulu@liverpool.ac.uk](mailto:hill.kulu@liverpool.ac.uk)) by **28th December 2015**. (Please include 'NWDTC studentship' in the subject line of your email.)

The deadline for PhD studentship applications to the NWDTC is **1st February 2016**. Candidates will be informed about the outcome of their applications by the end of March 2016 and successful applicants are expected to start their PhD studies in October 2016. A full PhD award for projects using AQM provides: 1) payment of approved tuition fees to the relevant institution; 2) a maintenance grant of £17,057 per year; and 3) a research training support grant. **Overseas** and **EU students** using AQM in their PhD projects are eligible for a full award. For further details, please see:

<http://www.nwdtc.ac.uk/>

<http://www.esrc.ac.uk/skills-and-careers/studentships/esrc-students/>

The successful applicants will become members of the **Population and Spatial Analysis** Research Group at the School of Environmental Sciences (SoES, Liverpool), which combines expertise in advanced techniques of demographic, longitudinal and spatial analysis. They will be also involved in the activities of the newly launched **Centre for Spatial Demographics Research**. Current PhD students are working on various demographic topics including the analysis of health and mortality patterns, family and fertility dynamics, educational and other life course choices, migration and residential mobility; all projects apply advanced quantitative methods (e.g. survival analysis, random-effects / multilevel models, multistate models, geostatistical models). The School of Environmental Sciences has around 130 PhD students; a half of them are working in social sciences, 15 on population-related topics. The University regulations allow PhD students to prepare a PhD thesis as a collection of research articles. For further details on the SoES PhD community and the Population and Spatial Analysis research group, please see:

<http://www.liv.ac.uk/geography-and-planning/staff/phd-researchers/>

<http://www.liv.ac.uk/geography-and-planning/research/population-and-spatial-analysis/about/>