International PhD Scholarship: 'Eco' homes & carbon reduction

Applications are invited for a full-time scholarship available in the School of Built & Natural Environment. The scholarship is tenable for up to 3 years for a PhD (via MPhil route) [subject to satisfactory progress] and is open to international applicants only. UK/EU applicants are not eligible to apply. The scholarship will provide £15000 towards the cost of the International tuition fee over 3 years.

Project Title: ‘Eco’ homes & carbon reduction

Project Description:
Numerous initiatives and rhetorical statements seek to promote energy saving and carbon reduction by improving the environmental performance of urban areas, in particular residential property. This project seeks to:

(a) identify barriers to the creation of a more sustainable built environment;
(b) evaluate strategies to overcome these barriers;
(c) test a range of policy options to embed sustainability targets within the full range of regulations, market interventions and plans that apply to both new and refurbished residential property.

While initially a trans-disciplinary desk exercise that draws on, and provide a systematic overview of, a wide range of international comparisons, the evaluation and testing stages of this research will require a range of different types of engagement. These may include ‘Action Research’ and Ethnographic
methodologies to identify ‘public’ and institutional attitudes and behaviour, alongside analysis of the policy making and implementation process within various public bodies, its impact on commercial decisions and the wider business environment, and other approaches to market testing and performance measurement. This should include identification and appraisal of various schemes intended to provide a standardised way of classifying buildings, projects or places in terms of their environmental performance or contribution to sustainability, energy or carbon goals.

Applicants should have, or expect to receive a qualification equivalent to a high class UK honours degree.

Informal project related enquiries may be directed to Michael Clark email mclark@uclan.ac.uk Tel 01772 893494.

Application Forms can be found at: www.uclan.ac.uk/studentships

Completed application forms should be emailed to researchdegrees@uclan.ac.uk

The closing date for applications to the Graduate Research Office:
Friday 13 May 2011 5pm British Summer Time

Proposed Interview Date: 9th June 2011