

## Project proposal template – Faculty studentships Summer 2014

<i>Project title</i>	<input type="text" value="Large Impact though small changes"/>	<i>Director of Study</i>	<input type="text" value="Professor Mukesh Limba"/>
<i>Second Supervisor</i>	<input type="text" value="James Ritson"/>	<i>School</i>	<input type="text" value="Civil Engineering and"/> ▼
<i>Other members of supervisory team</i>	<input type="text"/>	<i>Any requirements from applicant (eg degree in specific subject area)</i>	<input type="text"/>
<b>Project summary (max 1,000 characters)</b>			
<p>While there is an increasing awareness of the need to reduce both carbon emissions and energy consumption in the UK's built environment. While many retro-fit methodologies have been developed for much of the built environment however, the advice historic built environment is ambiguous at best and at worst critically damage to the historic fabric of the building. There are over 4.5 million of these traditionally built dwellings in England alone, this equates to over 325 home refurbishments each day until 2050. This project will explore how building conservation methodologies for building preservation can be used to improve the environmental performance of historic buildings. The project will review the economic, cultural and environmental benefits of any proposed methodology to provide home owners of these dwellings an effective refurbishment model.</p>			