**Introduction**

The China-UK Low Carbon College (LCC) was established by Shanghai Jiao Tong University (SJTU) with the joint efforts of the University of Edinburgh (UoE) in May 2017. Located in Lingang, Shanghai, LCC is the first college in China which pioneers in low carbon research and education. The vision of the college is to become a world-leading higher education institute with international influence, providing a platform for graduate education, scientific research, executive training, and innovation and incubation in the low carbon field. LCC has launched Master Programmes in Low Carbon Environment and Low Carbon Energy which are fully taught in English by outstanding faculty with international education or research backgrounds from global leading universities.

**Program Overview**

The interdisciplinary nature of the programmes integrates the elements of low carbon technology and social science on the basis of Environment Engineering and Power Engineering. It provides a detailed understanding of Energy Systems, Environmental Policy, Business and Climate Change and Sustainable Development. LCC intends to build up a talent database of world-leading experts and scholars of the low carbon industry. The main employment sectors for our graduates are those of climate change consultancy, renewable energy and carbon management project development, as well as government and NGO climate change advisors.

**Curriculum**

<table>
<thead>
<tr>
<th>Subject Fields</th>
<th>Course Type</th>
<th>Foundation Courses</th>
<th>Featured Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Carbon Environment</td>
<td>Environmental Technology Course</td>
<td>Technology of Air Pollution Control, Technology of water Pollution Control, Solid Waste Disposal and Recycling</td>
<td>&gt; Carbon Accounting, &gt; Carbon Economics</td>
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<tr>
<td></td>
<td>Environmental Social Science Course</td>
<td>Environmental Economics, Environmental Law, Environmental Management</td>
<td>&gt; Business and Climate Change</td>
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Industrial Partners

LCC Faculty

Assistant Professor Xi Chen
Associate Professor Qi Dang
Associate Professor Yanping Du
Assistant Professor Xue Dong
Professor Yiliang He
Researcher Qianguo Lin
Associate Professor Jia Li
Assistant Professor Xiaojing Lv
Associate Professor Tao Ren
Associate Professor Huijin Xu
Assistant Professor Yuan Xue
Assistant Professor Haishan Yu
Professor Changying Zhao
Associate Professor Chong Cheng Tung
Assistant Professor Jingxin Zhang

LCC Visiting Scholars

Professor Andy Mount
Associate Professor Aristides Kiprakis
Associate Professor Dan Van der Horst
Senior Lecturer Matthew Brander
Professor Neil Robertson

Contact Information
Cara Liu
Email: ccliu@sjtu.edu.cn
Address: Rm.429 Teaching Affairs Office, China-UK Low Carbon College, 3 Yin Lian Road, Shanghai
Website: http://lcc.sjtu.edu.cn/En/Default