

## TNE Opportunity in China

**- Zhejiang University of Technology (ZUT) calls for overseas partners for joint programmes**

### Project background

In line with the 2020 development strategy of Zhejiang province, Zhejiang University of Technology would like to establish a batch of joint programs to be administrated under the International College of Zhejiang University of Technology. If the joint programs go well, they are also interested in further developing some of the programs into joint institutions.

### Program levels and subjects

First batch of subjects for cooperation (applications to be submitted to Ministry of Education in 2013)

- Finance Engineering (from undergraduate level, postgraduate level to PhD level)
- Mechanical Engineering and Information Technology (from undergraduate level, postgraduate level to PhD level)
- Marine Technology (postgraduate level and PhD level)
- Logistics Engineering (only postgraduate level)
- Information Technology (from undergraduate level, postgraduate level to PhD level)

Second batch of subjects for cooperation (application to be submitted to Ministry of Education in 2014)

- Marine Engineering (postgraduate and PhD level)
- Energy and Power Engineering (postgraduate and PhD level)
- Bio Technology (postgraduate and PhD level)
- Material Science and Engineering (postgraduate and PhD level)

There is an emphasis on postgraduate level study, which echoes the national education strategy, recruitment system and employability situation in China. All the subjects fit in to the new strategic industry development focus for Zhejiang Province. The undergraduate student recruitment will be included into the national Gaokao recruitment system (in-quota) and postgraduate student recruitment will be conducted independently by the university. All programs are open to international students under an independent recruitment process.

## Cooperation model proposed by ZUT

ZUT are open to set up joint programs with several universities from different countries for different subjects. The International College of Zhejiang University of Technology will be responsible for application submission, recruitment, staff recruitment and management, international relationships and so on. Each faculty of Zhejiang University of Technology will take the responsibility for academic teaching. There will be three groups of teachers contributing in the programs: teachers selected from Zhejiang University of Technology; international teachers recruited from overseas by the International College; and teachers from partner overseas institutions. All courses will be fully delivered in English. A college council will be established to ensure development objectives, academic quality and operations. An international quality assurance standard will be imported to ensure the education quality of the programs (e.g. ABET standard).

## Requirements on UK institutions:

- Leading UK institutions with good reputation either in overall profile or in certain subject areas
- The UK institutions should be willing and ready to follow all the investment requirement set by the Ministry of Education, China (e.g. teaching resources, curriculum setting)

## Reference:

### University Profile

Situated in Hangzhou, a picturesque historical and cultural city in China, the Zhejiang University of Technology (ZUT) established in 1953 is a comprehensive key university owned and managed by the Zhejiang Provincial Government. It offers not only engineering courses, but also a large range of disciplines like science, liberal arts, law, agriculture, philosophy, economics, pharmaceutical science, management, education and art. With a national key laboratory and a post-doctoral program, ZUT has been granted the right to recommend outstanding undergraduates as candidates for postgraduate programs in other universities without entrance examinations and the right to recruit international students.

At present, there are about 30,000 full-time students in ZUT, including 6,541 postgraduate students and 363 PhD candidates. Besides, there are also around 20,000 part-time students and more than 800 international students. The university aims to become a comprehensive research university and by the end of 2010, scientific research funds have amounted to about RMB 3.2 billion.

Ever since its first cooperation with Australian La Trobe University to establish a Sino-Australian higher education diploma class in 1995, the university has cooperated with University of Tasmania (Australia), BTH (Sweden), Leeds Metropolitan University (UK) from vocational education level to undergraduate and postgraduate level. The International College was established in 2001 and is quite experienced in handling large scale international cooperation programs.

### Policy environment on UK-China Partnerships

The local government and institutions have been playing a pioneer role in the education reform and internationalization in China and China's first experimental pilot for internationalizing education reform was established in Zhejiang in 2012.

### Overview of existing China-UK joint programs and China-foreign joint institutes in Zhejiang province

- University of Nottingham Ningbo Campus (joint institute)
- Wenzhou Kean University (joint institute at UG level, recruitment starts in 2013)

- Joint program at undergraduate level on Telecommunication Engineering between Hangzhou Dianzi University and University of East London
- Joint program at postgraduate level on International Trade and Finance between Zhejiang University of Technology and Leeds Metropolitan University

#### Contact Person in British Council China

We strongly recommend any institutions interested in this project to contact **Liu Jing**, Assistant Director of Education Marketing, British Council China ([liu.jing@britishcouncil.org.cn](mailto:liu.jing@britishcouncil.org.cn)) **by the end of April 2013.**