University – Industry Links

Prof. Xinping YAN
Wuhan University of Technology

All images © Mat Wright

University-Industry Link

- Importance of employer engagement
- Consequences of lack of collaboration between higher education institutions and industry
- Chinese government policies to promote university-industry collaboration
- Case study of Wuhan University of Technology

Importance of employer engagement

- Effective connections between universities and employers for students' better employment on the basis of universities' advantageous disciplines and majors.
- Various ways for employers to have knowledge of universities so as to promote students' employment.
- Students' access to employers to help them with their future career plan and improvement of their employment quality.

Collaboration or isolation?

- Universities: social institutions of training talents and conducting scientific research.
- Universities' development: effective collaboration between universities and enterprises and other social institutions for the universities' development and the improvement of their strength.
- Modern university systems' requirements: students' going out of campus into society and conducting various kinds of collaborations with different social institutions.
- Enterprises as places of commercialising of universities' research: more opportunities for technology transfer and teachers and students' practice through interaction between universities and enterprises.

Chinese government policies

- China’s Ministry of Education and Ministry of Human Resources and Social Security have both issued favourable policies to promote graduates employment.
- The Ministry of Education's "*Outstanding Engineers Plan*" and majors of new strategic industries >to make graduates better meet the requirements of economic and social development.
- In 2012, "*2011 Collaborative Innovation Plan*" by the Ministries of Education and Finance to advance co-operation among universities and enterprises, scientific research institutes, governmental departments and international institutions for joint talents training, scientific research and social services.

Case study of Wuhan University of Technology

Wuhan University of Technology (WUT):

- WUT cooperates with state ministries and local governments
- WUT establishes Boards of Directors with industrial companies
- WUT and enterprises establish joint research centres
- WUT sets up placement bases in enterprises