

2016 Wayne State University Global Engineering Summer Program at Zhejiang University of Technology, Hangzhou, China ~ 5/16 – 6/24 (online), 6/27 – 7/8 (language), **7/14 – 8/14 (travel)**

Overview:

- **Global engineering experience** to enrich education
- **Student Feedback:** *This experience has benefitted me to no end*
- 4-credit EGR 5995 “Global Engineering & Problem Solving”
 - Satisfies as technical elective for UG graduation (most Depts.)
 - No special prerequisite. Sophomores to first-year M.S.
 - **An essential and valuable experience for resumes**
 - **Global team building** (Tri-continental program with U.S., Chinese, and European students)
 - Field trips to global corporate R&D Labs (Volvo, Ford Nanjing, Alibaba, TRW, A123 Battery, ...)



Program Objective is to promote social responsibility, creativity, leadership, and problem-solving skills through solutions of real-world engineering problems with global impacts, such as energy and transportation sustainability and environments, utilizing fundamental engineering principles in a cross-cultural and cross-disciplinary setting. Initiated in 2014, this is the **first** such global engineering program organized by a U.S. university. The Program currently has students from WSU, ZJUT, Univ. of Dundee, and other parts of Europe. Students work in multidisciplinary and cross-cultural teams to solve open-ended engineering problems. Course includes lectures on engineering fundamental principles, project discussions and final presentations, and field trips to global R&D technical centers.

An awesome
experience!

Costs and Travel:

- FREE room & board and cultural classes, courtesy of ZJUT
- Standard WSU tuition and fees for a 4-credit course
- Air ticket + misc. travel expenses (visa, insurance, etc.)
- Optional cultural trips (**Shanghai, Beijing, Hong Kong, ...**)
- College of Engineering Dean’s scholarship available
- Additional tuition savings and scholarships possible
- Travel is ~7/14-8/14 (minimal impact to Sp/Su schedule)

Contact information & Resources:

- Professor Chin An Tan (tan@wayne.edu), Room 2137 Engineering Building
- Apply at Study Abroad Office (<http://studyabroad.wayne.edu>)
- <https://www.flickr.com/photos/waynestateuniversity/sets/72157650485047101/>
- <https://www.dropbox.com/s/mzatbx8i19yekii/COE%20Global%20Perspective.mp4?dl=0>

Hope to see you there in Hangzhou!

