

## 2017 Wayne State University Study Abroad Program at Xi'an Jiaotong University, Xi'an, Shanxi, China

### Overview

- Course name: BME 5995 /EGR 5995 (3 Cr.)
- Course Title: Physiologic Signal Processing for Human Computer Interface
- Course will be taught in Xi'an Jiaotong University, China.
- This program is open to junior and senior undergraduate and first-year graduates students



### Objective:

- To acquire scientific knowledge on basic neuroscience, joint kinesiology, human machine interface, and medical robotics.
- To be aware of current clinical rehabilitation and challenges
- To understand current research on human machine interface and medical exoskeletons.



- Laboratory room and classroom provided by university
- Standard tuition and fees for 3-credit BME 5995/EGR 5995 course
- Miscellaneous travel expenses (visa, insurance, etc.)

### Contact information & Resources:

Contact: Chaoyang Chen, Associate Professor-Research, (cchen@wayne.edu), 2119 Bioengineering Building

Apply: at Study Abroad Office (<http://studyabroad.wayne.edu>)