International Joint Graduate Course in Sustainable Energy  
(ENME 701)

Shanghai Jiao Tong University  
Shanghai, China  
July 18-29, 2016

Registration deadline extended to March 15!

This intensive two-week three credit graduate level summer course is offered in rotation between the University of Maryland, the Technical University of Hamburg, Korea University, and Shanghai Jiao Tong University.

UMD students register via:  
globalmaryland.umd.edu/offices/education-abroad/program/11367

Understand technologies for sustainable energy production, conversion and utilization.

Gain experience in challenges and opportunities in designing sustainable energy systems.

Develop a vision for a sustainable energy future.

Instructors

Dr. Reinhard Radermacher is professor of Mechanical Engineering, University of Maryland. He is an internationally recognized expert in working fluids for energy conversion systems.

Dr. Yunho Hwang is a Research Professor at the University of Maryland. His research focus is on enhancing understanding of transcritical carbon dioxide cycle through cycle simulation.

Dr. Ruzhu Wang is the director of the Institute of Refrigeration and Cryogenics, Shanghai Jiao Tong University. He is deeply involved in research on green building energy systems.

Dr. Gerhard Schmitz is professor at Hamburg University of Technology. His research focuses on modeling of complex energy systems, air conditioning systems and humidity transport phenomena.

Dr. Jin Taek Chung is a Professor of Mechanical Engineering at Korea University, and is on the editorial board of The International Journal of Fluid Machinery and Systems (IJFMS).

Questions?  
Contact Dr. Radermacher  
raderm@umd.edu

cee.umd.edu/education/sustainable-energy

Students spent a great deal of time in class, but got to experience local culture and cuisine. Photo compliments of UMD student Rohit Dhumane.

The 2015 course was held at Korea University, where students worked in groups with students from the U.S.A, Germany, South Korea, and China. At left is UMD student Priscilla Tang while in Seoul.