Topics Covered in International Experience Singapore 2014

• Bioengineering and Nanotechnology
• Biomass to Bioenergy and Biochemicals
• Clean Energy
• Energy Storage and Transport
• Environmental Chemistry
• Global Optimization of Chemical & Biological Systems
• Microstructure and dynamics of polyelectrolyte and gel
• NUS iMOOC: Chemical Engineering Principle
• Oil geology, politics, history and environment (YaleNUS)
• Particle Technology: Research and Education
• Process System Engineering Challenges in Energy
• Singapore International Water Week
• Tours to teaching / research laboratories (5)
• Tsunami risk and disasters from earthquakes (YaleNUS)
• Water Treatment at Energy Research Institute (Nanyang Technical University)