

## Inter-Cultural Design for a Responsible Business Model (4 Credits)

### 跨文化设计：负责任商业模式

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<b>Synopsis</b>	In this course, you will actively participate in the analysis and design of a responsible business model with the world's leading multinational company for electricity production, Électricité de France (EDF) S.A. You will work with a nuclear safety management and leadership team of a nuclear power plant operated by a Sino-French company. You will share a teamwork involving Asian and Western students, working in an inter-cultural environment and on a real industrial case. This course offers you an opportunity to learn how to collect and interpret industrial data in a professional environment, in contrast to the textbook models taught in class. You will visit a nuclear power plant and the fieldtrip expenses covered. At the end of the course you will gain a real life experience in project management, in teamwork and intercultural management.			
<b>Offering</b>	2018 July Semester (Julmester)			
<b>Audience</b>	2 <sup>nd</sup> & 3 <sup>rd</sup> Year Undergraduate Students (open to Engineering and Science but other majors are welcome)			
<b>Classroom</b>	Room TBA, Teaching Bldg. No. TBA, Peking University			
<b>Schedule</b>	Class: 8 AM-4 PM, July 2&3. Then 8 AM-12 PM, July 9 – 20, 2018	Field Trip: 8 AM-5 PM July 4 – 7, 2018	Final Exam: None	Contact hours: 80
<b>Field Trips (Past &amp; Current)</b>	July 4 to 7: <u>Full Time</u> at an industrial site. Students taking this course should <u>not</u> register for a second Globex course as the fieldtrip requires an off-campus travel. <u>Past &amp; Current Travels</u> : L'Oréal: 2015-Yichang, Hubei and 2016-Suzhou, Jiangsu; Air Liquide: 2017-Qingdao, Shandong; EDF: 2018-Taishan, Guandong			
<b>Objectives</b>	<ul style="list-style-type: none"> <li>• <b>Develop inter-cultural skills:</b> you will learn why it is so relevant for industries to recruit future managers with inter-cultural skills and with a systemic solving problem approach.</li> <li>• <b>Discover a company from inside through a real project:</b> you will have the exceptional occasion to visit a Nuclear power plant, to meet managers and decision makers in order to understand the context, the limits and the aim of their mission.</li> <li>• <b>Work together as a multi-cultural team:</b> you will learn how to work with students of other culture and other major in a professional and globalized context.</li> <li>• <b>Analyze and design a practical method of an industrial project management:</b> you will be able to develop a methodology and to organize their team and personal works in order to accomplish your mission.</li> <li>• <b>Gain a first professional experience:</b> the topic of the course directly relates to industrial modern issues, which are relevant topics for companies, public institutions and the citizens at a global scale.</li> </ul>			
<b>Topics</b>	<ol style="list-style-type: none"> <li>1. <b>Nuclear Safety for a Nuclear Power Plant.</b> Required information will be given during the first week of class.</li> <li>2. <b>Project Management Basis in Process Industries.</b> Fundamentals of project management, standard methodology and main tools.</li> <li>3. <b>Intercultural Teamwork Principles.</b> What are the main principles of a successful collaboration in a multi-cultural environment?</li> <li>4. <b>Professional Communication</b> (technical written report and team oral presentation). How to write a professional report addressed to managers and to prepare a successful viva.</li> </ol>			
<b>References</b>	Reading and reference materials will be provided during class			
<b>Grading</b>	Attendance and Participation	10%		
	<u>Project Assessment</u>			
	Individual & Small Group Contributions	40%		
	<u>Intercultural Team Work Assessment</u>			
	Final Design & Technical Report	20%		
	Collective Oral Presentation	30%		
	<b>Total</b>	<b>100%</b>		