

Attachment 1

序号	专题名称	负责人	学院	课程介绍英文
1	中国水资源：现状与科学治水 /Water Resources of China: Status and Governance	张珂	水文院	Main content of this special lecture includes natural conditions of China' s water resources, well-known historical and modern water conservancy projects, historical and recent achievements on water governance, overview of China' s water resources management, strategies on solving water issues and challenges, and past experiences and future direction on water resources management.
2	中国水利水电工程与大国重器 /The Development of Hydraulic Engineering, the Pillars of the Great Power in China	毛劲乔	水电院	Main content of this special lecture includes Background of Hydraulic Engineering in China, Modern Hydraulic Engineering and Achievements, The Pillars of the Great Power in China, Renewable Energy and Pumped Storage Power Stations, and Development Trends of Hydraulic Engineering.
3	中国人与海岸工程 /The Chinese and Coastal Engineering	张继生	港航院	Main content of this special lecture includes The introduction of Coastal dynamics engineering project in Yangtze Estuary, The great contribution of the leading scholar, Mr. YAN Kai to the Chinese coastal engineering, and The origin and vision of One Belt and One Road Initiative proposed by China. To build a community of shared future for mankind, will be introduced. The contribution of China to the coastal engineering (including port and harbor engineering) in the countries along the One Belt and One Road, mainly covering the aspects related to local coastal dynamics, engineering design and construction, showing the Chinese solution to solve the global challenge in coastal engineering.
4	流域水环境综合治理与生态修复 /Comprehensive Management and Ecological Restoration of Watershed Water Environment	李一平	环境院	Main content of this special lecture includes global Water Ecological Environment Issues and Challenges-Global and Chinese water Ecological environment issues, water ecological environment improvement and guarantee technology, the comprehensive management system and mechanism of water environment in watershed. In addition, it also introduces the hydrology and water quality monitoring network in China, the new measures of sewage environment management in the new era, and the relevant contents of the river chief system and lake chief system.
5	“一带一路”与水环境利益共同体 /The Belt and Road Initiative and a Community of Shared Interests in Water Environment	黄德春	商学院	From the six parts of the Background and Proposal of “The Belt and Road” , the Positioning and Connotation of “The Belt and Road” , “The Five-Connectivity Program” construction of “The Belt and Road” , the Ultimate Goal of ‘The Belt and Road’ : a Community of Shared Future for Mankind, the Water Resources Cooperation in “The Belt and Road” and the Research and Practice on Community of Shared Interests in Water Environment of “The Belt and Road” , this lecture explains in detail the development history, core content, main results, and construction of a community of shared interests in water environment of the “the Belt and Road” and other related content, hoping that students can further understand the "Belt and Road" and community of shared interests in water environment.

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6	大运河与中华文明 /The Grand Canal and the Chinese Civilization	朱晓兰	公管院	In this lecture you will develop an understanding of the Grand Canal in China. The lecture will be given in 6 episodes, which are: 1. the introduction of the Grand Canal, 2. the history and formation of the Grand Canal, 3. the uses and values of the Grand Canal, 4. important cities along the Grand Canal (Beijing and Hangzhou), 5. the Canal in Jiangsu, and 6. the Grand Canal and the cultural heritage conservation.
7	碧水保卫战 /China Is Fighting Water Pollution	王大伟	环境院	Main content of this special lecture includes “The history of water pollution prevention and control in China”, “Typical watershed management in China”, “Characteristics of water pollution prevention and control work in China’s river basins”, “Data to see development” and “Opportunities & Challenges” .
8	河湖长制: 中国水环境治理机制创新探索 /River Chief System: Innovation of water environment governance in China	王龙飞	环境院	Main content of this special lecture includes a basic knowledge on the history and perspectives in Chinese water pollution control; the history, function and development of River Chief System in China; the outcome and weaknesses after full Implementation of the River Chief System since 2016; the trends, problems and perspectives of public participation of the River Chief System; an overview on comprehensive watershed management in the context of high quality development.
9	水文化在现代企业经营管理中的价值与应用 /The Value and Application of Water Culture in Modern Enterprise Management	杨恺钧	商学院	The theme of this topic is the enterprise operation and management thought contained in water culture. It plans to start from the enlightenment brought by ancient water control wisdom "deep beach, low weir" to modern enterprise management, enterprise flexible management uncertainty, shipping pollution of the Yangtze River and other aspects, and discusses the Li Auto and BYD's practical experience.
10	中西文学中的河流景观书写 /Mapping the Riverine Landscape in Chinese and Western Literature	张海榕	外语院	This lecture focuses on the riverine landscape writing in Chinese and Western literary works. It intends to observe the similarities and differences between Chinese and Western River writing (especially of America) in the perspective of naturally formed rivers and artificial rivers, and reveal the underlying reasons of different representations.