

**Academic Year 2014-2015 Yuan Ze University
Department of Industrial Engineering and Management
Overseas Academic Visiting Program Report**

Professor and chair Cheng in IE&M department led a group of 20 students to initiate this academic visit in Tianjin. During July 2 to July 5, 2015 they had visited Tianjin University, ancient culture in Beijing and Great Wall...



Tianjin University, established in 1895 with the name of “Peiyang University”, is the first modern university in China. At present, Tianjin University has grown into a National Key University directly under the administration of the Ministry of Education of China. With the tradition of diligence and modesty, Tianjin University holds the Motto of “Seeking Truth from Facts” and enjoys a high reputation both at home and abroad for its “Precise in Learning, Strict in Teaching” as well as the “Patriotism and dedication” of its graduates.

Tianjin University started to offer management courses in 1978 and established its School of Management in 1984 which was one of the 4 schools of management firstly authorized by the Ministry of Education of China. In order to deepen reforms of the present management mechanisms and processes, to perfect and innovate in the university management system, to simulate the innovative energy of primary academic units, and to enhance the comprehensive and competitive strength of the management and economic disciplines, Tianjin University tried out administrative reform in the School of Management.

In 2009, College of Management and Economics (CoME) was set up as a broad and new platform for management and economics disciplines to develop and grow.

CoME now contains three first-class disciplines in Management, as Management Science and Engineering, Business Administration and Public Administration; one first-class discipline in Applied Economics ; One second-class discipline in Engineering, as Systems Engineering. CoME also has one first-class National Key Discipline, and one second-class National Key Discipline (backup). Besides, it has three first-class doctoral degree programs, 2 post-doctoral programs, thirty one master degree programs within which there are fourteen professional master degree programs such as MBA, EMBA, MPA and MEM. Moreover, CoME offers eight bachelor degree programs.

CoME has 153 full-time teachers, among them 37 are professors, 87 are associate professors, 29 are assistant professors. In CoME, there are 3 teachers granted the “China National Funds for Distinguished Young Scientists”; 1 candidate for the “1000 plan (recruitment program of global experts) by Organization Department of CPC Central Committee; 1 CKSP (Cheung Kong Scholar Program) Adjunct Professor; 1 as member of the discipline group in the Academic Degree Commission of the State Council; 1 honored with “National Teaching Masters”; 2 honored with “Teaching Masters of Tianjin”; 13 supported by the Ministry of Education’s Program for New Century Excellent Talents in University (MOE’s NCET program); 1 supported by MOE’s NCET program for new teachers; 1 candidate in the first batch of Young Top-notch Talent Support Programs by Organization Department of CPC Central Committee; 1 awarded with the “National Youth Science Prize”; 1 “Innovation team” conferred by Ministry of Education; 1 Outstanding Teaching Team awarded by the Tianjin Municipal Government.

In addition, CoME has invited more than 50 part-time professors and visiting-professors, including scholars from domestic and foreign prestigious universities, senior managers of large state-owned enterprises as well as experts from government institutions. The late Mr. Herbert A. Simon used to be the Honorary Professor; and Mr. Li Rong-rong is appointed as the Honorable Dean of CoME, who is the former chairman of the State-owned Assets Supervision and Administration Commission of the State Council (SASAC) of People’s Republic of China.

Over the past three decades, CoME has won more than one hundred science and technology awards, both of national and provincial or ministerial levels. Ever since 1990, CoME has more than 700 scientific research achievements, with a steady growth in its research fund. Since 1996, CoME’s publications have exceeded 3000, including academic papers, textbooks and monographs. CoME runs Journal of Management Science and Journal of System Engineering, both are highly authoritative academic journals with nationally known experts of the field as the members of editorial board. According to the latest periodical assessment report by ISTIC (Institute of Scientific and Technical Information of China), the Impact Factors of the two journals top the similar journals in China.



CoME is also very active in international collaborations. Every year, around 50 overseas highly qualified scholars are invited; nearly 30 staffs are sent abroad for short exchanges or advance learning programs. CoME has collaborations with universities from more than 20 foreign countries and regions, such as USA, European countries, South-east Asian nations, Hong Kong and Taiwan. CoME maintains extensive cooperation with international institutions like World Bank and European Union, by exploring many research projects and academic exchanges. CoME has won bountiful supports from these countries and organizations.

I was most impressed with the learning environment of Tianjin University. Due to less professional internship, short interning period at big companies, unsuitable job arrangements, etc. for students, we often male students get assigned to move goods and females pour tea and handle basic documents. Thus, students can hardly experience professional works from big companies. It isn't big company's fault. After all, internship time is very short, there is no way that big company can know what one can be good at. In fact, real ability is not applied in such intern arrangement. To solve this problem, Tianjin University, Industrial Engineering and Logistics Management Lab create a set of small production line, which includes the entire production line related needs. The purpose is to let students can really have a hands-on chance in real operation, whether from ordering, processing order, inventorying management, handling products to customers, the entire process can be done in the laboratory. Students can learn how to use automated computer equipment in order to achieve the ultimate goal "reduce costs and improve efficiency" of IEM.

Tianjin University Professor also said: "In fact, IEM's student is the company doctor, helping identifying problems and solving them during the development period." These words assured my choice of attending IEM is a great and correct decision. Perhaps, at the current time, we have not completely learned all the required professional knowledge, but as long as I study hard now that consulting companies, helping them identifying problems and solving them will not be a problem for me in the future.

We also went to several famous places in Tianjin, for example: Italian Style Town, Haihe. In the past, because Tianjin was a trading port, many countries from the West set up their concessions in Tianjin. The old concession buildings from nine different countries are located here, including Italian Style, British Style... Italy zones and British zones are the most intact buildings among them all. The Italian Style Town is now erected with variety of restaurants, shops and is the most popular street of entire Tianjin. Italian Style Town made me feel that I am in Italy. In addition to Italian Style Town, I was impressed with night tour Haihe. Haihe river bridge links Tanggu district, the development area, the free trade zone and Tianjin port together and is the traffic corridor between downtown Tianjin and the coastal urban areas. Draped over the cruise ships, we enjoyed a night in Tianjin. From culture Culture Street to Chifeng Bridge, the whole tour took about 40 minutes. Along the way, one can enjoy the different characteristics of Tianjin "Eight bridge sites". Lion Bridge, Kingtom bridge, bridge advancement, North Onkyo, Dagu Bridge, Jiefang Bridge, Chifeng Bridge, Goodwill Bridge of eight bridges. Culture Commerce Street, Wanghailou Church, Italian customs area, Yuan Shikai mansion, Music Square, Tianjin Planning Exhibition Hall, King Street business district, century bell, Tianjin Railway Station Square... They bridge construction shows not only the history of Tianjin but also their modern architectural features. There are not only antique Chinese traditional cultural attractions, but also exotic style town and other characteristics. It exhibits the history and culture, Urban Construction and modern style of Tianjin.



Compared with the dusty Tianjin, I prefer having a cultural, political capital, known as Beijing. Although only a short two days in Beijing, we also toured many attractions located in the center of Beijing, China, such as the southern tip of the Forbidden City, the Ming and Qing dynasties Beijing Imperial City main entrance - Tiananmen Square. When I went inside and stood under the magnificent building, I could feel my insignificance. Located in Beijing's Chongwen District, at south-east of the Forbidden City was the Temple of Heaven where Ming and Qing dynasties' emperors prayed for good harvest. "Circular Mound Altar" is a place emperors gave sacrifice to heaven. Standing in the center of the stone circle and shouting, you can hear loud echo from deep underground. However, due to many tourists and wall material damages, this function has disappeared. Ancient altar of buildings in the Temple of Heaven park not only has a deep history and humanism also has unique artistic value. National Palace not only saves China rare cultural relics but also is the land of monuments. The complex architecture and orderly arrangement of the palace are considered as great Oriental architecture achievement. Inside the National Palace, I imagined I was the ancient princess. Only one-third of National Palace is open for visit. Because it is too big that may require more than three entire days and nights to complete. Both historical artifacts and architectural features are amazing to me.

The Great Wall is one of the great and must-visit sights of the world. Badaling Great Wall is situated about 10 km further north of Ju Yong Guan Great Wall. Our forefathers built this wall to defend outside invasions.

Climbing the Great Wall was the most tiring thing in this trip. You can enjoy the beauty of the whole Badaling around climbing the Great Wall. The slope of the ladder is a bit big, making the whole climbing process somewhat dangerous. Fortunately, IEM' s students showed great cooperation spirit and extended mutual assistance to finish the climbing task. Although we didn't complete the entire Badaling Great Wall, we learned a lot and also enjoyed the many views during this process. Badaling Great Wall is a tourist attraction but in the past was an important military strategic site. Building the Great Wall was a very difficult process even sacrificed many lives. We actually treaded on their sweats. So we really appreciate & cherish this trip.

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