

Wong Tit-shing Student Exchange Scholarship

Exchange Learning Report



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Country: Denmark

Host Institution: Technical University of Denmark

Exchange Period: 11-01-2023 to 30-06-2023

I. Learning experience on this trip

During my overseas learning experience, I gained valuable insights and acquired new knowledge that significantly enhanced my learning. Immersed in a different academic environment, I had the opportunity to explore novel concepts and approaches in sustainable freight and transportation logistics, supply chain management, and programming intelligent vehicles and mobile apps.

As part of my abroad journey, I worked on various team projects. For example, I worked on the sustainable freight and transportation logistics case study to investigate an optimal and sustainable route for shipping product from Paris to Beijing with students from various fields was a memorable experience. This collaborative pushed me to think critically and creatively, allowing me to apply my program knowledge to real-world issues. It was amazing to see how different skill sets and viewpoints might come together to tackle challenging problems. I worked with students from different backgrounds, which enhanced my grasp of global perspectives and facilitated cross-cultural communication. The case study was organized as a competition by the professors. Following the presentations, all classmates had the opportunity to vote for the best group. Figure 1 captures the moment after the case competition, where the outcome and winners were announced.

Besides, Figure 2 showcases the Programming Intelligent Vehicles and Mobile Apps lesson. Within this course, I had the opportunity to develop, program, and analyze intelligent vehicle technologies through a group project. Our project, titled "ChargeMate: An Electric Vehicle App for Intelligent Journey Planning and Charging," focused on retrieving data from electric cars and designing a user interface for optimal electric vehicle charging. The project aimed to enhance the user's experience and attract more people to drive electric vehicles by extending battery life. It is a challenging and interesting project for me as I am not good at programming, but luckily, I got a lot of support from my groupmate and teacher to work on this project.

In addition, there is a Skylab at DTU serves as an innovation hub and collaborative workspace fostering interdisciplinary projects and entrepreneurial activities. As shown in Figure 3, I once walked through Skylab and discovered an Innovation Project Exhibition taking place, which was incredibly impressive. It displayed a lot of projects across different fields, like some sustainable energy solution, robots and AI.

II. Career aspiration

The overseas trip exposed me to different approaches, practices, and challenges in different field. This exposure extended my horizons and assisted me in comprehending the worldwide environment of logistics industry. It allowed me to look beyond traditional boundaries and investigate new ideas and emerging trends.

I acquired insights into many specialist areas within the specific fields through interactions with students and professionals in the DTU. I discovered specialized areas such as sustainable logistics optimization, supply chain network design, and coordination between the entities in the supply chain. These specializations aroused my interest and fueled my aspiration to pursue a career as a logistics engineer in the future.

III. Views on other culture

The overseas trip provided me with a unique opportunity to immerse myself in different cultures and gain a deeper understanding of their customs, traditions, and ways of life. I was able to share my own culture, traditions, and experiences with the locals there, which facilitated mutual understanding and appreciation. Besides, I enjoyed the opportunity to learn about the culture of different country, gaining new insights and putting them into my personal and professional development. Experiencing diverse cultures throughout enhanced my awareness of global citizenship. I understood how important it is to accept and celebrate cultural variety.

Figure 4 showed I played table soccer with the local classmate during the break and it was my first time to playing that. Danish love playing table soccer with friends as it has a long history in Denmark and they think it is an exciting indoor entertainment.

Danish is open and willing to accept different cultures. Figure 5 showed other exchange students and I meets some locals at school, and they took us to taste the Asian food buffet in Copenhagen which they also love it. Besides, Copenhagen annually hosts a Sakura Festival to celebrate the beauty of cherry blossoms and promote Japanese culture as shown in figure 7 and 8.

IV. Detailed study schedule in the exchange-out institution

The screenshot shows a DTU calendar interface for February 2023. The calendar is in month view, showing events for each day of the month. The events are categorized by color: teal for teaching, orange for supervision, and green for teaching. The events are: Wednesday 1st (Teaching 1:00 PM B116-A081, 4211:59 PM), Friday 3rd (Teaching 8:00 AM E2.01 (40), Teaching 1:00 PM M2.81), Friday 10th (Teaching 8:00 AM E2.01 (40), supervision 1:00 PM M2.81), Friday 17th (Teaching 8:00 AM E2.01 (40), Teaching 1:00 PM M1.56 (50)).

I studied 3 courses, 15 credits in total during the exchange program. They are 42381 Sustainable Freight and Transport Logistics (Wednesday), 62133 Supply Chain Management & Design (Friday morning), and 62573 Programming intelligent vehicles and Mobile Applications (Friday afternoon).

These classes emphasized an engaging, diversified learning environment. I was able to develop my academic knowledge and practical skills through a variety of lectures, discussions, real-world case studies, group projects, coding exercises, and lectures.

Photos to share:



Figure 1: Class photo after the group project case competition of Sustainable Freight and Transport Logistics



Figure 2: Class of Programming intelligent vehicles and mobile applications



Figure 1: Innovation project exhibition in Skylab in DTU



Figure 2: Playing table soccer with the local classmates

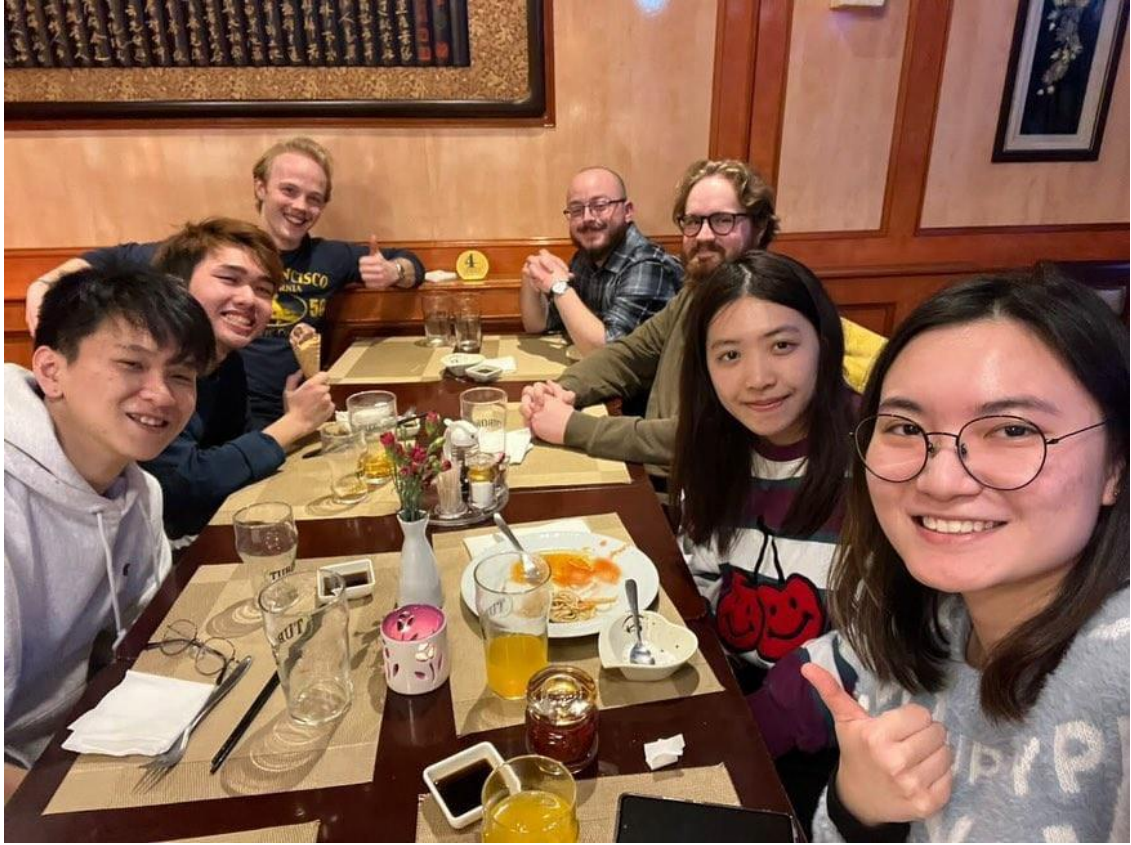


Figure 3: Having Asian food buffet in Copenhagen



Figure 4: Having free taco on the campus



Figure 5: Copenhagen Sakura Festival



Figure 6: Mochi sold in the Copenhagen Sakura Festival