

2024 Overseas Academic Visiting Program Report

OSAKA & Kyoto 6/24-6/29

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The short-term exchange program organized by Yuan Ze University's Department of Industrial Engineering and Management took us to Osaka and Kyoto, Japan, providing us with a valuable opportunity to deeply explore the local campus atmosphere, teaching methods, and current technologies. We are grateful to the faculty and staff of the department for not only arranging an academically focused itinerary but also for considering the potential pressures we might face. They thoughtfully included visits to historical sites and old streets, allowing us to gain a more comprehensive understanding of Japan's history and culture.



Arrived OSAKA Airport

The exchange program focused on visits to Osaka University and Kyoto University. Osaka University is ranked fourth among Japanese universities in 2024 and is renowned for its achievements in medicine and natural sciences. The university earned its reputation early on as "the Science University of Osaka," and in 1949, Japan's first Nobel Prize laureate, Hideki Yukawa, completed his Ph.D. and published his award-winning paper here. Kyoto University, one of Japan's top academic institutions, is globally recognized for its outstanding research capabilities, often referred to as the "cradle of scientists." It ranks among the top 30 universities worldwide and has produced many distinguished talents, including 19 Nobel laureates, 2 Fields Medalists, and 1 Turing Award winner.

During our visit to Osaka University, we were introduced to the philosophy of the university and its startup company, Osaka University Foresight Inc., by a professor who is also an entrepreneur. This company mainly facilitates communication between the academic and business communities, helping both sides understand each other's needs and perspectives, much like a consulting role. Additionally, a senior staff member who graduated from Osaka University provided us with detailed insights into the company's operations, which greatly enhanced our understanding of this field.



Visiting Osaka University

At Kyoto University, we had the privilege of listening to research presentations by three master's students and visiting their laboratories for hands-on experience with their equipment. I was particularly impressed by the students' ability to present their research fluently in English and showcase cutting-edge research outcomes. One standout was a head-mounted device capable of penetrating walls to provide 360-degree observations, a technology with broad potential applications in both medical and industrial settings.



Visiting Kyoto University

For extracurricular activities, we visited Himeji Castle and Kiyomizu Temple, giving us the chance to experience Japan's historical landmarks and admire its traditional architecture. We also had the opportunity to take a boat ride in the Ikeno Funaya area, feeding seagulls and eagles up close, which offered a unique fishing village experience that is not available in Taiwan.



The view of Amanohashidate



Visiting Himeji Castle

This exchange program provided us with profound insights into the campus culture and learning environment of Japanese universities. The enthusiastic experimental spirit and the politeness and cleanliness of their social culture were truly inspiring. We hope to bring these valuable experiences back to Taiwan and integrate them into our studies and daily lives. Although the schedule was quite tight and the early mornings were exhausting, the overall experience was extremely fulfilling and enjoyable. I hope that similar exchange programs will continue in the future, allowing more students to broaden their horizons and gain invaluable experiences.



Visiting 遠東石塚ぐグリーンペット株式会社