



Ideal talents of Far East University : Creative talents who contribute to the society with practical experience | Superb idea | Meaningful experience | Ability | Relationship Global | Thinking – Kukdong

Department of Aviation Maintenance, 3 pass European Aviation Safety Agency Aircraft Mechanic Qualification Examination



▲ Students who passed the European Aviation Safety Agency's aircraft mechanic qualification exam are, from left, Lee Jae-in (3rd), Lee Jun-hyuk (6th), and Cho Sung-baek (7th).

Lee Soo-Mi, Trainee Reporter

On Monday, May 15, 2023, the Department of Aviation Maintenance (Prof. Lee Chang-hak, head of the department), which has been running an international airline certificate handling course for the past year, finally had three students pass the international airline mechanic certificate examination held by the European Aviation Safety Agency (EASA).

In this year's EASA Aircraft Mechanic Qualification, two students passed the combined Airframe and Electrical and Electronic Mechanic qualification and one student passed the Aircraft Electrical and Electronic Mechanic qualification.

The European Aviation Safety Agency (EASA) is an organization similar to the Federal Aviation Administration (FAA) in the United States, and is a globally recognized authority that oversees the aviation safety systems of European Union countries and sets training and qualification standards for aviation personnel. The EASA aviation mechanic certificate allows you to enter various countries such as Australia, Asia, and the Middle East, as well as European countries, and you can earn a high salary if you get a job with a foreign airline,

so it is the envy of many people in the aviation industry.

In May 2022, the Department of Aviation Maintenance of Far Eastern University signed a contract with "SUNTECH", an aviation maintenance training institution in Slovenia, a member of the European EASA, to conduct the EASA aviation mechanic qualification examination, and conducted 15 departmental examinations in three rounds from September last year under the presence of examiners sent by the institution.

"The EASA Aircraft Mechanic Certificate issued by the European Aviation Safety Agency is divided into Airframe Mechanic (B1) and Electrical and Electronic Mechanic (B2), which is different from Korea," said Ah Chang-hak, head of the Aviation Maintenance Department. "The two students of the Aviation Maintenance Department passed the combined certificate (B1 and B2) departmental examination, which is even more significant because they demonstrated their excellent skills to the surprise of the examination organizers."

Lee Joon-hyuk and Cho Sung-baek, who passed both the Airframe Mechanic (B1) and Electrical and Electronics Mechanic (B2) qualification exams, said, "All the exams were in English, I

was very confused because it was very different from the exams I was used to in Korea, such as 'Human Factors' and three other subjects, and I had to write answers in an essay format, and I had to learn European aviation laws separately." "I almost gave up halfway through because of the large number of subjects and the fact that I had to take the exam three times a year, but thanks to the passionate support and guidance of the school and professors, I feel very proud and rewarded to have passed the first gateway to the global aviation market," he said.

In particular, Lee Jae-in, who passed the aircraft electrical and electronic mechanic (B2) qualification examination with red hair and feminine delicacy, said, "I passed the examination that is difficult to pass even for airline employees, so I will go out on the world stage as a professional woman and proudly recognize my abilities as a mechanic and engineer of large aircraft, and help more Korean women enter the global aviation market."

After graduation, the students will be employed by domestic and foreign airlines or aviation maintenance companies, and after five years of on-the-job training, they will be officially issued the European EASA Aviation

Maintenance Technician Certificate and will be able to work as aviation maintenance checkers and engineers in Europe, the Middle East, Australia, etc.

"Far East University has been focusing on aviation as a specialized university, and we will spread the Certificate-IV aviation maintenance curriculum, which has been jointly operated with our sister university in Australia, to domestic aviation maintenance MRO companies, creating a true industry-academia cooperation model and making practical contributions to the community," said Far East University President Lyu KEE-IL. "Students who pass the exam will be able to visit our sister school in Brisbane, Australia, and local airlines during the summer using the Kukdong University Smart-K Experience Networking Program, and we will provide policy support for overseas employment."

In addition, Far East University will provide special scholarships to 14 current students who are currently taking the test, and plans to continue to select new candidates by strictly screening their foreign language skills and academic performance, and continue to foster internationally competent aviation talent.

Far East University strengthens future aviation-health-cultural arts specialization system



▲ View of Far East University

Seo Su-hyung, Editor-in-Chief

Far East University (president Lyu KEE-IL), which celebrated its 25th anniversary this year, has been focusing on fostering future convergence talents based on its four strategic directions of 'securing outstanding educational competitiveness', 'raising the status of the university centered on student value', 'strengthening the specialized support system', and 'establishing an efficient educational administration system'.

Far East University has set 'SMART-K convergence talents' with creativity and convergence capabilities in the future society led by the Fourth Industrial Revolution as its talent image and supports students through various systems. In addition, Far East University is expanding field-oriented and student-customized education by enhancing its own SMART-K experience networking program and introducing an experiential learning certification system and an industrial internship credit certification system in connection with it.

In particular, Far East University is strengthening its differentiated competitiveness through the A3 (future aviation, health, and cultural arts) specialization. Along with the internalization of education to foster aviation professionals, aviation colleges have also significantly increased their external scale. It has been selected as an academic representative for the UAM Team

Korea' organized by MOLIT to commercialize Korean Urban Air Traffic (K-UAM), approved for safety management courses and aviation security courses by MOLIT, designated as a professional training institution for pilots and aviation mechanics by MOLIT, designated as an educational institution for the Korea Transportation Safety Administration's flight manager qualification examination, signed a project with Australia's Nationally Recognized Training (NRT) course for aviation maintenance, and operates a European Aviation Safety Agency (EASA) aviation mechanic qualification examination institution.

Far East University opened a campus in Chungbuk Innovation City's Energy Industry Convergence Zone in September last year. The Department of Eco-friendly Energy Engineering focuses on eco-friendly and future energy such as solar, battery and ESS, and hydrogen energy. As the base of Chungbuk Innovation City, it is fostering human resources needed for the industrial field through the connection of surrounding industry-academia-research infrastructure such as government agencies, public institutions, and eco-friendly energy companies.

"Far East University's experience networking program is still in progress," said President Lyu KEE-IL, "and we will spare no effort to support students to become global standards and future talents who go global through various innovative education systems."

College of Aviation, to Participate in 'Mongolia Boyangt'oha Airport Airshow-2023'

Lee Soo-Mi, Trainee Reporter

Far East University (President Lyu KEE-IL) participated in the '3rd Buyant Ukhua Air Show-2023' held at Buyant Ukhua Airport in Ulaanbaatar City, Mongolia on May 26-27, 2023, and completed the event successfully, receiving much attention from the locals.

Buyant Ukhua Airport is one of two airports in the city of Ulaanbaatar and was formerly known as Genghis Khan Airport. Since July 2022, civilian airliners have been banned from taking off and landing at Boyangt'oha Airport, effectively weakening its function as an airport, so the Mongolian government



▲ Students participating in the 3rd Boyangt'oha Airshow 2023 at Boyangt'oha Airport in Ulaanbaatar, Mongolia.

designated 2023-2024 as the Year of Tourism in Mongolia and held the air

show to attract foreign tourists and revitalize the airport.

Far East University President Lyu KEE-IL and a visiting delegation visited Boyangt'oha Airport from April 16 to 21 to secure a site for the KU Aviation Training Center, lease an office at the airport, and confirm a hangar site, and were formally invited by the Mongolian Ministry of Road Transport and Development and the airport authority to participate in the air show as an airport tenant.

Professor Ahn Ki-joon of the Department of Aeronautics and Astronautics, who participated in the air show as a supervising professor, said, "Six students from the Department of Aeronautics and Astronautics, the Department of Aviation Maintenance, and the Department of Aviation Services attended the event. Nasanjargal, who transferred to the Department of Aviation Maintenance from Ikh zasag University in Mongolia, gave detailed

explanations in Mongolian to the locals who were interested and curious about Korea, Kukdong University, and the Korean Language Institute, and received a great response."

Far East University was provided with a promotional booth by the organizers, and the school brought a simulated flight device for piloting and Microsoft's HoloLens-2, a future virtual reality (AR/VR) device developed for aviation maintenance training. The school showcased its cutting-edge training equipment, including a hands-on demonstration using a life jacket (Lifevest) worn by passengers in an emergency, and attracted the attention of locals.

In August 2019, KU signed a business agreement with the Mongolian Ministry of Road Transport and Development to expand the flight training center operated in Korea to Mongolian Boyangt'oha Airport to provide smooth flight training

for Korean students and Korean flight training courses for Mongolian students who want to become pilots. Once most of the preparations are completed and the administrative procedures of the airport authorities of both countries are finalized, it will be possible for our students and Mongolian students to train together in Mongolia using Korean airplanes by the end of this year.

"Since 2019, we have been in constant contact with the Mongolian government authorities, maintained cooperative relationships with sister universities, and established a local corporation, and we have finally taken the innovative step of exporting our aviation education to foreign countries," said Lyu KEE-IL. "We will ambitiously promote the expansion of Mongolian Boyangt'oha Airport into a forward base for the Korean aviation industry not only in the Far East but also in Central Asia and Europe."

Far East University, Celebrates 2022 Commencement Ceremony ... 737 Students Receive Degrees



▲ Class of 2022 Commencement Ceremony



Won Ye-young, Trainee Reporter

Far East University (President Lyu KEE-IL) held a degree conferral ceremony for the 2022 academic year on Wednesday, February 14,

2023, at 11 a.m. in the Smart K-Tech Center Auditorium.

The ceremony was attended by President Lyu KEE-IL, other professors, school officials, graduates, and parents.

At the ceremony, a total of 737 degrees were awarded, including 4 doctoral degree recipients, 17 master's degree recipients, and 716 bachelor's degree recipients.

The ceremony consisted of an

academic report, the awarding of degree certificates, awards such as thesis excellence and grade excellence awards, and a commemorative speech by the president.

In his remarks, President Lyu KEE-

IL emphasized, "I am proud of the graduates who have overcome the difficulties and earned honorable degrees, and I am happy that everyone has come together to congratulate them after such a difficult time

due to the coronavirus pandemic." "Graduation is not the end, but the beginning," he added, "and all of our families and alumni will always support you as you continue to learn and grow as proud Far East."

The number of foreign students in our universities is increasing rapidly. We interviewed international students from Nepal and Mongolia to find out how they are adjusting to life in 2023. <Editor's note>

Nepal International Student Interview



▲ Lois rai

Hi, my name is lois rai and I'm a foreign student studying a Global Hotel Management at Far East University, as a second year student. I'm very adventurous and creative personality, I enjoy singing, dancing, making a friends and trying new things and I always looking for new experiences to explore.

Growing up in Nepal my home country,I always had a fascination with Korean culture. From the food to the music to korean drama to the fashion, there was something about Korea that captured my imagination. As I got clear my high school level, I realized that my interest in Korea went beyond just a passing curiosity so I wanted to learn more about this country and its people, that why I came here to Korea for my career and to get firsthand experience.

Interview with a student from the Department of Global Hotel Management

Studying abroad is an exciting opportunity to explore new cultures, learn new skills, and gain a fresh perspective on the world. I got that chance to study abroad in Korea, and it has been an incredible experience so far. However, it hasn't been without its challenges. I'll share some of my experiences studying abroad in Korea, including the obstacles I've faced and how I've overcome them.

As a global hotel management student at Far East University in Korea, I've had the opportunity to learn and grow in ways I could never have imagined. As an international student from Nepal I was initially drawn to the university's reputation for academic excellence, as well as its commitment to fostering a diverse and inclusive community of learners.

The beauty of Korea lies in its people.' These words, spoken by the famous Korean poet Yun Dong-ju, have resonated with me ever since I first arrived in this beautiful country. Over the past few months, I've had the privilege of getting to know some of the warmest, kindest, and most welcoming people I've ever met. Whether it's the shopkeeper who always greets me with a smile, the friend who introduced me to the joys of Korean barbecue, or the stranger who helped me navigate the subway system, I've been struck by the

generosity and hospitality of the Korean people.

As being foreign student studying korea, I've encountered a range of unique challenges and opportunities that have helped me to grow and develop in ways that I never could have imagined. For me, one of the biggest challenges was navigating cultural differences and adjusting to life in a new country. I had to learn new customs, traditions, and social norms, which sometimes made me feel like an outsider.

One of the biggest obstacles I've faced is the language barrier. There is huge difference between our Nepali language and Korean language. To overcome this, I've taken Korean language classes and practiced speaking with locals whenever I can. However, Learning a Korean language has been a great opportunity for me. While it was difficult at first, but also I've found that my language skills have improved significantly . Being able to communicate with people from different backgrounds and cultures ,to make a new Korean friends and also having a good opportunity to learn Korean culture, which has been incredibly beneficial and has opened up new opportunities for me both academically and professionally.

Another most considerable hurdles I've faced while studying abroad has

been adapting to the local korean food .

When I was in Nepal, I used to enjoy watching mukbang videos of Koreans eating , they look so good and tasty But when I first arrived in Korea, I found some of the dishes to be a bit too spicy or unfamiliar, and I wasn't sure if I'd be able to adjust. However, as I've spent more time here, I've come to appreciate the flavors and ingredients that are unique to Korean cuisine. I've discovered so many new dishes that I love, and I've even learned how to cook some of them myself. In addition to discovering a new dishes, I've also learned a great deal about Korean customs and social norms. For instance, I've come to understand the significance of showing reverence to one's elders and the emphasis placed on group harmony over individualism. I think that being open to new experiences and trying new things has been key to my success in adapting to the culture here.

Studying at Korea can be a great opportunity, but it can also come with its fair share of challenges, including the need to earn extra income while living away from home. While talking about part-time job in Korea can be both challenging and rewarding for us . While adjusting to a new work environment, language barriers, and cultural differences can be difficult, it's an excellent opportunity to develop

new skills and gain valuable experience. Many part-time jobs in Korea offer flexible schedules and competitive pay, making them a popular option for us looking to earn some extra income. With a positive attitude and a willingness to learn, we can overcome these challenges and thrive in the roles, by making the most of the time in Korea.

When I first arrived at Far East University as a global hotel management student, I had no idea what to expect. I was just excited to explore a new culture and to learn from some of the best professors in the field, but I was also nervous about the challenges that lay ahead. Looking back on my time at Far East University, I can say with confidence that the rewards of this unique and exciting experience have far outweighed any challenges I faced along the way.

Moving forward, I plan to apply the knowledge and skills I've gained at Far East University to my future education and career in global hotel management. I hope to continue exploring my interests in this field and to work towards making a positive impact on the world around me.

Despite all of these challenges, studying abroad in Korea has been an incredibly rewarding experience. I've learned so much about myself and

the world around me, and I've made some incredible memories along the way. If I were to offer any advice to other students my best suggestion would be to immerse yourself in the culture as much as possible. This could mean taking a Korean language class, trying new foods, exploring different parts of the city, or joining a student organization to meet new people. Additionally, be sure to do your research ahead of time and familiarize yourself with the customs and expectations of the country. Lastly, don't be afraid to step out of your comfort zone and try new things - studying abroad in Korea can be a truly transformative experience, and every experience will help you grow and learn more about yourself and the world around you.

At last, Far East University has truly become a second home to me. From the moment I arrived, I was struck by the warmth and friendliness of the staff, and my friends from different countries. It's been such a privilege to be part of such a supportive and welcoming community, and I feel like I've grown so much as a person during my time here. Whether I'm in class, hanging out with friends, or exploring the local area, I always feel like I'm surrounded by a sense of belonging and connection. I'm so grateful for the opportunity to be part of this incredible university and I know that it will always hold a special place in my heart.



▲ Lois rai

Interview with a student from the Department of Global Hotel Management

My name is Deepi Khati. I am from a beautiful country Nepal . I have been in South Korea for one n half year for my higher studies in Global Hotel Management department in Far East University . The Global Hotel Management takes us on a unique trip through the different aspects of the hospitality industry providing an environment globalized approach with the latest international developments.

I will graduate from Global Hotel Management faculty from Far East

University with a cutting edge knowledge of managerial , operational and organizational best practices within the international hospitality industry. Whether we have previous professional experience or little to no experience, I am confident that my faculty will put me ahead of others in terms of employability.

Studying in Far east university gives us access to our numerous Global industry relationship and opens door for us for future employment in local

, regional and internationally famous hospitality brands .

As I started my journey through college. I saw myself having a disadvantage because I was from another country. Everything seemed hard and I had to work ten times harder than other students. Now , I see that being from another country gives me another perspective on how I approach different situations. I can take advantage of my own experience such as adapting to a new culture. Being from another

country is not a disadvantage. It is an advantage.

As I move on through college and in to a professional career in Global Hotel Management I will take advantage of my own cultural differences, experiences and achieve my goals. As I move closer to my goal I can now say that being persistent has helped me overcome the challenges of being an international student. Now I know that I can be more confident.

The professor of far east university

have expert pedagogical skills , strong communication skills passion for their profession, effective classroom management strategies and solid knowledge of the subject matter or the field.

The most important thing that I like about professor's of Far East University is that they are always very kind , patient, helpful and truly care about their profession and their students. I always enjoy having them as a professor and I appreciate how approachable they are. It means a lot to me that they check in with how things are going because school can get pretty stressful.



▲ D.C. ABHIRAJ

I hope this article finds you all in good health and high spirits. Today, I want to share with you my incredible experience at Far East University, our beloved institution nestled in the heart of South Korea. As an international student, my time here has been nothing short of extraordinary, with countless opportunities for personal growth, academic excellence, and cultural enrichment. I will take you on a virtual tour of the many facets of what makes Far East University a truly amazing place to pursue higher education.

Interview with a student from the Department of Global Management

My Arrival and Cultural Immersion?

Stepping off the plane, I was filled with a mix of excitement and nervousness, embarking on a new chapter of my life in a country known for its rich cultural heritage and technological advancements. Far East University warmly welcomed me with open arms, providing a comprehensive orientation program that eased my transition into Korean society. From the first day, I was encouraged to explore and immerse myself in the vibrant local culture. With its sprawling campus and state-of-the-art facilities, Far East University became my home away from home.

Academic Excellence?

Far East University has firmly established itself as a leading institution of higher learning, renowned for its academic rigor and innovative research programs. The university boasts a diverse range of disciplines, offering undergraduate and postgraduate courses across various fields of study. The faculty members, comprising

esteemed scholars and industry professionals, create an intellectually stimulating environment, fostering a deep love for learning and critical thinking. The curriculum at Far East University is designed to impart practical skills, ensuring students are well-equipped for the competitive global job market.

The university's commitment to excellence is exemplified by its cutting-edge research facilities and laboratories. As a student, I have had the privilege to collaborate with passionate researchers and engage in groundbreaking projects. The university's emphasis on research and innovation has not only broadened my academic horizons but also opened doors to exciting opportunities for internships and future career prospects.

Cultural Exchange and Global Connections?

One of the most enriching aspects of studying at Far East University is the diverse community of students and faculty members from around the world. Through multicultural events,

language exchange programs, and international student organizations, I have been able to forge lifelong friendships, creating a global network that spans continents. The university's commitment to cultural exchange and global understanding has broadened my perspectives, allowing me to appreciate the beauty of diversity and fostering an environment of inclusivity.

Campus Life and Extracurricular Activities?

Life at Far East University extends beyond the classroom, with a vibrant array of extracurricular activities and clubs catering to a wide range of interests. Whether it is participating in sports tournaments, joining a music band, or taking part in community service initiatives, there is something for everyone at Far East University. These activities not only provide a welcome break from academic studies but also offer valuable opportunities for personal growth, leadership development, and honing of social skills.

Supportive Environment and Infrastructure?

Far East University places great importance on the well-being of its students, ensuring that they have access to a supportive and nurturing environment. The university's comprehensive support services, including counseling, career guidance, and academic advising, have played a crucial role in my overall growth and success. The campus itself is a haven for learning and relaxation, with well-maintained libraries, modern study spaces, and serene gardens, providing a perfect balance between academic pursuits and moments of tranquility.

Exploring South Korea?

Beyond the university's gates lies a country brimming with natural beauty, captivating history, and a vibrant contemporary culture. Studying at Far East University has given me the opportunity to explore South Korea's stunning landscapes, from the breathtaking mountains and lush

countryside to the bustling city streets. Whether it's visiting ancient temples, indulging in delicious Korean cuisine, or attending colorful festivals, every day presents an opportunity for a new adventure.

Conclusion?

As I pen down these words, I am filled with gratitude for the countless memories, friendships and personal growth that Far East University has provided me. It is an institution that fosters academic excellence, embraces diversity, and creates a nurturing environment for students from around the world. My journey here has been marked by intellectual stimulation, cultural enrichment, and a deep appreciation for the beauty of South Korea.

To all my friends back home, I urge you to consider Far East University as a destination for your higher education. It is a place where dreams are nurtured, talents are honed, and friendships flourish. Far East University will forever hold a special place in my heart, and I can't wait to share more stories and experiences with you in the future.

Mongolian International Student Interview

Interview with a student from the Department of Aviation Maintenance



▲ CHULUUN NASANJARGAL

I am Nasanjargal, a Mongolian international student majoring in aviation maintenance. I recently participated in the "Buyant Ukhaa Air Show 2023" in Mongolia through SMART-K networking and I would like to share to you my personal experience about the network program. The 3rd Buyant Ukhaa Air-Show 2023 was held at one of the two airports in Ulaanbaatar, Mongolia last May 26th to 27th.

From Far East University, Professor Ahn Ki-joon of the Department of Aviation and Transportation attended the even as an advisor, and six other

students from the Department of Aviation, Aviation Maintenance, and Aviation Services attended together. I would like to express my heartfelt gratitude to my Korean friends and professors who worked together and helped me even though we encountered a lot of difficulties.

Mongolians are originally interested in Korea, and there are other things also that they are more interested of just like with aviation, so I explained to them in Mongolian. Aside from aviation, there were many cases where our school's language school was occupied.

The school attended with Microsoft's HoloLens-2 equipment, which is based on the future virtual reality (AR/VR) developed for flight control simulation and aviation maintenance education. It caught the attention of the locals by introducing state-of-the-art educational equipment, such as using life vests worn by passengers in case of an emergency.

This networking experience is truly an unforgettable memory, and I am grateful for this opportunity because I was able to meet good people and grow further.

Interview with a student from the Department of Hotel and Restaurant Culinary Arts



▲ GANBAYAR MUNGUNTULGA

I am GANBAYAR MUNGUNTULGA, a student of the Department of Hotel and Restaurant Culinary Arts in Far East University. I came here to Korea as an international student because it is my dream to become a professional chef and to graduate from a university. I want to learn the food culture and cooking skills in various countries around the world, that is why I chose to study here in Korea.

Learning a foreign language and its culture and learning how to live independently are some of the advantages of studying abroad.

However, there were some difficulties along the way but later on, everything went well and I am now having fun and happy. For me, one of the greatest advantages about my course is that it provides theoretical and practical training in Korean and English.

Students can be able to practice what they have learned through theoretical practice education and in practice rooms and equipment.

I am very satisfied with my department. It is my dream and goal to graduate from school and become a world-class great chef. And I would like to thank my parents for the support and for allowing me to accept this opportunity to study abroad.

Interview with a student from the Department of Hotel and Tourism Management



▲ BYAMBADORJ MUNKH UCHRAL

delighted that I'm the first student to transfer from Royal International University to Far East University using the 2+2 program.

I came to the sudden decision to study in Korea in June after my talk with Director Dulguun of RIU. And at the same time, there were people from FEU to visit Mongolia and I was lucky enough to meet them. I came to learn about enrollment process from them. The enrollment process was the same as enrolling new university as a freshman. It was not easy as I thought which is just transferring my credits to FEU then done. It was silly thought of me. I had to write a motivation letter and study plan to enroll in FEU. Then came the visa application process. It was hectic. I gathered all my documents for a visa but still declined triple times

and luckily 4th one was accepted smoothly without a problem.

I had frequent contact with Ms. Otgonjargal and informs her about my procedures. On a rainy day, I came to Korea with my family. They wanted to send me to the university themselves and travel at the same time. They stayed in Korea for 10 days and departed for Mongolia. From this on, my independent living in a foreign country started. In Korea, most things were written in Korean so I had the impulse to learn Korean but it was not easy. In my first semester, all my classes were in English so I didn't have any problem understanding them.

Most of my classmates were international students. So I get to know about the cultures and differences between Mongolia, Korea,

and them. I stayed with 2 Nepalian students and 1 Mongolian student in a dormitory.

Our dormitory room faces the bench in front of the dormitory and every morning I wake up upon hearing birds chirping. Sometimes I get to see snakes and deer in the mountains. In winter, there are fluffy snowflakes. It looks so soft and beautiful. Everything was covered in snow and so white. Some Korean students like to wear slippers and skirts in winter. Just by looking, I felt a cold. Specially cabin crew students look most pitiful. There was a time in a heavy snowing day, they bundled together and went to class with high heels and with skirts. In spring session, everything was colorful. There are many types of flowers and in many different colors. It was so beautiful like rainbow.

The importance of AI literacy in design education applying deep learning-based generative AI models



▲ Professor Cho Seong-kun (Department of Design)

In order to quickly cope with the future society that will be transformed by artificial intelligence technology, which is now called the heart of the fifth industrial revolution, it is necessary to predict changes in jobs due to the rapid growth of new industries related to artificial intelligence and actively respond to changes in future jobs.

Innovative advances in AI technology have brought us a lot of convenience in our daily lives, but in the field of labor-intensive repetitive activities, job competencies are rapidly changing.

As Nvidia CEO Jensen Huang recently warned, "If you don't get AI right, you're going to lose your job". The message is that jobs will not be eliminated by AI, but will be lost to competition from those who can use AI well. "AI will create new jobs that didn't exist before, such as prompted engineering, AI factory operations, and AI safety engineers," he said, but "some jobs may be lost to automation." "People are worried about losing their jobs to AI, but they may actually lose them to someone who can utilize AI better," Hwang said.

The aesthetic and creative field of design is no exception, and generative AI models based on deep learning are gaining traction as an alternative to overcome problems such as unpredictable work conditions, time, and lack of substitutes, which have been pointed out as challenges in the

design industry.

The generative model, which is currently developing innovatively in the global artificial intelligence technology industry, can be said to be a generative model that is more accessible to design that emphasizes visual image expression by overcoming the problems that the generative adversarial neural network has not been able to overcome, such as poor learning, anxiety, and low image quality, and is being accepted as a new image paradigm.

In design education, Photoshop, a two-dimensional computer graphics tool, is being replaced by Lumina AI, an artificial intelligence automated image editing program that is much easier to use. It excels in body, eye, face, skin, accent, mood, atmosphere, composition, structure, color harmony, super contrast, and atmospheric effects, as well as Replicate AI and Green Screen AI, which change the background of an image.

Stable Diffusion is a three-dimensional image-generating model with excellent visual image quality that allows users to enter text on a prompt to generate an infinite number of images without the need for complex coding.

The key to utilizing these various deep learning-based generative AI models in design education is AI literacy, so it's important to have a positive mindset to actively utilize generative AI models in design education.

Far East University’s 2024 recruitment for foreign students, Hear from the Dean of External Affairs



▲ Professor Nam Eui-seok, Dean of External Affairs

1. Introduction of Far East University, South KOREA?

Our university was founded in 1998 and currently has about 4,000 undergraduate students and about 260 graduate students. It consists of 7 colleges, 3 faculties, 19 departments, and 11 majors, and is located 60 minutes by train and 40 minutes by car from the capital city of Seoul, with 29 bus routes.

Our Policy & Motto is as followings : Our main concept is to follow educational philosophy that values humanity to train persons who are honest, hard-working, team-working, creative and contributive to the development of national culture and country. Our main motto is to train leadership skills, talented and creative personal in the future.

2. What are the characteristics of Far East University's foreign student curriculum?

Our university has various programs to help foreign students study at our

university and get good jobs in Korea. The first is Foundation Class, an intensive Korean language education for international students to apply to their lives in Korea quickly. Through this process, international students can learn Korean, Korean culture, and competency-oriented education (CBT, Excel, Word, PPR, Photoshop etc.), Korean spirit, Korean law (including immigration, visa, and sex education etc.), department-linked Extra programs, mentor/mentorship, social service, and short-term job-linked field training.

The second is the job support system in Korea by providing internships for Korean companies. Our university is located within an hour of the capital city of Seoul, and there are many large companies and partner companies such as Samsung and SK Hynix, which are Korean conglomerates. By providing internships to international students at these companies, we are expanding opportunities for international

students to get a job at Korean companies.

The third is a system where you can study with working. In order to solve students’ financial problems, we support short-term jobs and school work during the semester and vacation, and we also have a system such as paying tuition in installments.

3. How to apply for Far East University, schedule and applicable department?

▲ How to apply: www.kdu.ac.kr, Facebook (ID: nahmes), email (nahmes@kdu.ac.kr) 등, ▲ Application schedule : Applications will be accepted from September 11, 2023 (Monday) to September 15 (Friday) 17:00 ▲ Announcement of successful applicants: November 15, 2023 (Wednesday). ▲ Submission documents : application form, high school graduation (expected) certificate, High School Transcript of Records, Original financial guarantee document, Original language proficiency certificate etc.

1 RECRUITMENT UNITS AND NUMBER OF RECRUITS													
All Units have English Track and Korean Track.													
COLLEGE	RECRUITMENT UNIT (FACULTY/DEPARTMENT)	MAJOR/DEPARTMENT	FITS THE CRITERIA						CRITERIA				
			TRANSCRIPT OF RECORDS						PRACTICAL EXAM	Focusing on school grades			
			GENERAL STUDENT	BEST	UNDERPRIVILEGE	REGIONAL PRIORITY1	REGIONAL PRIORITY 2	GLOBAL PRIORITY		GENERAL STUDENT	SPECIALIZED HIGH SCHOOL	AGRICULTURAL AND AQUATIC	UNDERPRIVILEGE
HUMAN RESOURCE DEV. COLLEGE	ACULTY OF HUMAN RESOURCE DEV.	DEPT. OF CULINARY ARTS AND HOTEL FOOD SERVICE	69	69	14					(15)	(15)	(30)	(6)
		DEPT. OF SOCIAL WELFARE											
DEPT. OF MILITARY SCIENCE													
	DEPT. OF POLICE ADMINISTRATION												
	DEPT. OF SpEd	MAJOR IN ELEM. SpEd.											
COLLEGE OF AERONAUTICA		DEPT. OF AIRLINE CABIN SERVICE MANGEMENT	39		5					(4)	(4)	(9)	
		DEPT. OF AVIATION SAFETY MANAGEMENT	14	17	4					(3)	(3)	(7)	
		DEPT. OF AVIATION MAINTENANCE ENGINEERING	42		5								
		DEPT. OF AIR MOBILITY	20	22	5					(4)	(4)	(9)	(3)
	DEPT. OF FLIGHT OPERATION	MAJOR IN AVIATION SAFETY MANAGEMENT	11	14	6					(3)	(3)	(6)	
		DEPT. OF HELICOPTER UAM OPERATION											
COLLEGE OF SCIENCE & TECHNOLOGY	FACULTY OF SCIENCE AND TECHNOLOGY	DEPT. OF AI COMP. ENGR.	16	38	8			1		(6)	(6)	(12)	(9)
		DEPT. OF GREEN ENERGY ENGR.											
		DEPT. OF HACKING & SECURITY											
		DEPT. OF SEMI CONDUCTOR ENGR.											
COLLEGE OF HEALTH SCIENCE	DEPT. OF NURSING												
	DEPT. OF RADIOLOGICAL SCIENCE												
	DEPT. OF BIOMEDICAL LABORATORY SCIENCE												
	DEPT. OF OCCUPATIONAL THERAPY												
COLLEGE OF K-CULTURE INNOVATION	DEPT. OF MEDIA AND VISUAL ARTS		10	10	2					(2)	(2)	(4)	
	DEPT. OF DESIGN								17				
	DEPT. OF CARTOON AND ANIMATION								36				
	DEPT. OF THEATRE AND ACTING								35				
	DEPT. OF SOCIAL AND PHYSICAL ED.								26				
GLOBAL COLLEGE	DEPT. OF GLOBAL HOTEL MANAGEMENT			106						(10)	(10)	(21)	
	FOREIGNER	BUSINESS ADMINISTRATION								NO LIMIT ON # OF RECRUITS			
		DEPT. OF NAVER MAINTENANCE ENGR.								NO LIMIT ON # OF RECRUITS			
COLLEGE OF FUTURE INNOVATION	Special Department	DEPT. OF SENIOR WELFARE COUNSELING											
		DEPT. OF FOOD AND NUTRITION											
TOTAL			221	276	49	0	0	1	114	12	18	16	7
2 Scholarship : First-Semester and Transfer Foreign Students													
Reference conditions										Admission Fee		Scholarship	
● Admission to a full-time Korean-speaking degree program - TOPIK Level 3 or higher (Level 2 or higher) - Those who completed level 3 or higher of the Korean Language Education Center of this school - Successful candidates for the Korean Language Proficiency Test (equivalent to TOPIK level 3) conducted by this school ● Admission to a full-time English-speaking degree program TOEFL 550, CBT 210, IBT 80, IELTS 5.5, TEPS 550, TOEIC 700 more than										50 Percent		50 Percent	
										Those who have completed the course from this university's Korean Language Education Center and from those sister institutions will have a full exemption of their tuition fee.		60 Percent	
● Admission to a full-time Korean-speaking degree TOPIK level 4 or higher ● Admission to a full-time English-speaking degree program TOEFL 563, CBT 223, IBT 85, IELTS 6.0, TEPS 600, TOEIC 750 more than										Full Exemption		50 Percent	
● A person from a sister school (college that signed an academic exchange agreement) But, if the scholarship and other fees that are needed to be paid are already specified in the MOU, the relevant standards shall be followed.												50 Percent	
● People from countries who speak English as their native or official language (2021 ~)												25 Percent	

Global College

Department of Global Hotel Management

“The best global hotelier who will lead the happy global world”

The Department of Global Hotel Management aims to cultivate global service experts who will play a leading role in the sustainable service industry in the New Normal era. We train the best hoteliers to lead the global tourism market through balanced education in theory and practice through specialized education in line with various changes in the global village era.

Strengths

- ◆ Systematic foreign language education program
- ◆ Professional service mind cultivation program
- ◆ Variety of opportunities and information to cultivate a global sense
- ◆ Industrial-academic program and field practicum for the development of field-oriented professionals

Educational objectives

- ◆ Cultivating global and practical capabilities to foster the best global hotelier talent
- ◆ Cultivating multi-talents required in the New Normal era

Career options

Global Hotel Group (Service agencies, management firms, operation firms) / Travel package planner / Tourism Interpreter and guide / Sommelier

/ Barista / Expert in international conferences / Casino / Airlines (flight attendant, ground crew) / Festival or event planner / Tour conductor (TC) / Graduate schools in Hospitality / WTO(World Tourism Organization) / Korea Tourism Organization / Korea Culture & Tourism Institute / Banquet planner / Event planner

INTERVIEW

Interview 1 (Jung, Hyeran Helen / Dean)

Q. Please describe your Department.

A. In the Tourism Vision 2023, the WTO has emphasized the continual growth of the world tourism market. In response to this, many countries are planning and promoting tourism policies by developing various tourism packages and expanding tourism infrastructure such as hotels, resorts, and airports. In this trend, our Department offers a balanced education in theories and practice to produce experts with futuristic insights and persistence to play a central role in the tourism industry.

Q. What are some of the extracurricular programs for students to build their qualifications?

A. We offer a set of practicum and internship programs through the academic industrial cooperation with multinational hotel corporations for the students to understand the lectures

“The best global hotelier who will lead the happy global world”

and build their practical skills. Also, we are committed in offering a lively education through field trips to casinos, hotels, travel agencies, and other related corporations. Also, students are encouraged to participate in contests and academic seminars through a variety of experiential networking programs for themselves to build their academic skills and a challenging spirit.

Interview 2 (Jung Inyeong / Alumna)

Q. Please describe your organization.

A. Greetings, I am currently employed as a hotelier at Lotte Hotel Seoul, the best-class hotel at the heart of Seoul with 1,120 rooms, to make unforgettable memories of our customers.

Q. What did you prepare for your career in campus?

A. I think the service mind and communication skills are very important for hoteliers to communicate with guests from other countries. So I studied as an exchange student at my sister university, Philippine University, to improve my English skills. I also obtained wine and coffee certificates to improve my qualifications in the hotel sector through various experience networking programs. And I worked part-time jobs in the service industry to develop my sociability and energy.

Q. What are some of the impressive lectures, practices, and other programs during your undergraduate studies?

A. I participated in the exchange program and overseas volunteer program to become a global hotelier.

The time I spent in the local community with local friends became a source of energy in my life. I remember those times when I helped others and encouraged them through the volunteer activities with team members.

Interview 3 (Im Jooyoon / Current student)

Q. What are some of the impressive lectures, practices, and other programs during your undergraduate studies?

A. As I majored in global hotel management, I became more interested in casino industry. The most unforgettable moment is the time I spent as a trainee at Seven Luck Casino, an experience networking program. After I decided to work at a casino, I learned a lot and was motivated to work harder to strengthen my practical skills. Another unforgettable program was the Global Hotelier Program, a month-long overseas experience networking program in the United States. I learned global mind through experiential networking programs, gained confidence in living abroad, and became friends with many international friends through home-stay and extracurricular exploration.

Q. What are some of the memorable our undergraduate studies?

A. It is a variety of hands-on classes through casino field training. It is a practical class to learn various game management methods at the casino site and experience customer relationships at the service counter. It is a fun and

Educational program overview

Year	Subject(1 st semester)	Subject(2 nd semester)
1st	Hotel Management Tourism Management Hospitality Foreign Language 1	F&B Practise 1–Barista Hospitality Industries Room Division Management Business Foreign Language 1
2nd	F&B Practise 2–Cocktail Restaurant Management Room Division Practice World Tour Hospitality Foreign Language 2	F&B Practise 3–Sommelier MICE Catering SVC Management Global Manner Business Foreign Language 2
3rd	Casino Practice F&B Management Hospitality Product Planning Hospitality Foreign Language 3	Wine Hospitality Marketing Business Foreign Language 3
4th	SVC Interpersonal Relationship Hotel Operation Practise(Capstone Design) Banquet Management Practice	HR Management Restaurant Space Production
Optional Subject (Culinary Arts) 1Y~4Y	Introduction Culinary Arts Hotel Cooking Practice(Beginner) (K/C/J) Basic Cooking Practice 1 (K/C/J) Basic Cooking Practice 2	Hotel Cooking Practice(Intermediate) Hotel Cooking Practice(Advance) (K/C/J) Advance Cooking Practice 1 (K/C/J) Advance Cooking Practice 2



▲Hotel Room Division Practical Classes

meaningful class to meet customers of various nationalities and communicate in various foreign languages. In addition,

you can practice running games such as blackjack, baccarat, roulette, etc. in the casino practice room on campus.

Department of Management



School of Business
Welcome international students!!!
Why students are join our program, The School of Business, The Far East University.
In and out of the classroom, world-class faculty nurture diverse thinking to fuel discussion and guide students in their exploration of what's possible. The result? A rich educational journey for students and faculty alike. We highly value experiential learning opportunities as well, so you'll discover a broad array of hands-on research opportunities, fieldwork, internships, practicums and study-abroad programs on all of our campuses.

Our Mission
It is the mission of the School of Business to develop globally students for careers in business and government. Exposure to real-world situations plays a key role in the successful achievement of that mission. The School is fortunate to have local business leaders who are willing to bring their experiences to the classroom, share their insights, and mentor and help prepare students for the “real world” of business and government. The School has several centers and institutes which enhance

and support the academic programs. These units offer opportunities for students and faculty members to interact with representatives of business, industry, and government from the region and the state, and across the globe.
The students at School can practice through teaching excellence and professional leadership.

Vision Statement
Leadership, Innovative programs, Entrepreneurial culture
The school offers curriculum for students to management, marketing, finance, and international business.

Management
Preparing students for successful business careers.
Management is a broad area of study within business. It covers topics from human resource management and strategic planning to leadership and innovation. Any organization, whether it is small start-up or a large firm, for profit or non-profit, government or private, requires management. A management courses are appropriate for those interested in careers in different types of organizations, working in human resource management/



▲ international students get-together in Seoul

management consulting or launching a business. Most graduates will face several career changes and job choices; thus, the management major is designed to develop a student's understanding of the principles and practice of management in a global economy.
If you ask business owners or upper-level executives what are the critical challenges they face in performing their jobs, they are likely to answer: people, technological change, globalization, uncertainty, and regulation.
The School offers a program that prepares graduates with an entrepreneurial mind-set who are well equipped to navigate the challenges of globalization and technological change.
The curriculum offers courses like Entrepreneurship, Human Resource Management, Innovation, International Business, Organizational Behavior, Strategy, and Information Management to develop and address the needs of contemporary organizations.

Marketing
From building iconic brands to understanding why people buy what they buy, marketing is the exciting interface between companies and their customers and other stakeholders. It builds valuable relationships for companies and makes them more competitive in the marketplace. A career in marketing is often considered one of the best training grounds to
The marketing courses are the most popular majors at School and at most universities. Our cutting-edge program teaches students marketing, communication, and analytical knowledge to prepare them for high-demand marketing career opportunities. From building iconic brands to understanding why people buy what they buy, marketing is the exciting interface between companies and their customers and other stakeholders. It builds valuable relationships for companies and makes them more competitive in the marketplace. A career in marketing is often considered



▲ The building of The School of Business

one of the best training grounds to rise to the top level of corporations. Students can choose from a general marketing concentration like marketing, international marketing, advertising, consumer behavior, marketing strategy and the distinctive career-oriented concentrations: digital marketing, marketing analytics and research and professional sales.

Finance
Students will have the general knowledge and understanding of investments and financial
Do you enjoy numbers, analysis and “real world” applications? The School offers a financial management courses with a choice of studies in finance. The students can learn several finance courses like financial management, financial decision-making, investments, portfolio management, banking and international financial management.
Students with excellence in financial management are qualified for corporate

financial management positions, such as financial analysts, capital budgeting managers, credit managers, or a position in cash control or risk management; portfolio management positions, such as securities analysts, account executives or portfolio manager/analysts; bank management positions, such as lending officers, marketing officers or financial analysts; or as entrepreneurs operating their own businesses.

International Business
One of the fastest growing areas of interest is the International Business. The business arena in which the students will be working is no longer local, regional or national in nature, it is global and requires and understanding of, and sensitivity to, different cultures.
International Business is an exciting and challenging area of study that offers students excellent career opportunities.
The School has several international students from Mongol, Thailand, Turkey and so on.

Department of Shipbuilding Maintenance

◆ Introduction
The Department of Shipbuilding Maintenance operates a Korean-style customized practice program to nurture technical manpower with international field work skills in the field of shipbuilding welding and shipbuilding painting required by Korean shipbuilding companies. In particular, it aims to nurture business-friendly talents by teaching Korean culture experiential education and character education so that they can adapt to major skills, language communication skills, and living in Korea, which are required in the shipbuilding industry. It is operated with the goal of nurturing international shipbuilding professionals so that they can find employment in leading shipbuilding companies in Korea after graduating from our school through the acquisition of national licenses for welding and painting through skill verification at the shipbuilding industry technical education center and the special system for foreign students.

◆ Educational Goals
The Department of Shipbuilding Maintenance aims to nurture technical personnel equipped with innovative thinking and practical skills in relation to the fields of welding and painting required by Korean shipbuilding companies. Through industry-university cooperation with Hyundai Heavy Industries, Samho Heavy Industries, and Hanwha Ocean, we operate a curriculum that reflects the demands of the industry, and through field trips and skills practice conducted by industry-university cooperation, we provide technical knowledge and skills required by the shipbuilding industry. The goal is to produce technical manpower equipped with humanistic literacy who can adapt well to the corporate culture, and to find employment

in leading shipbuilding companies in Korea, including foreign students.

◆ What will the students learn?
The Department of Shipbuilding Maintenance focuses on training to improve on-the-job skills through on-site field experience practice with a sense of reality through agreements with shipbuilders and industries and customized education, and special lectures on personnel from industries. A mentoring system is operated to operate programs for adaptation to life in Korea, such as learning activities and cultural experiences.
Hyundai Heavy Industries, Samho Heavy Industries, Hanwha Ocean, and Hyundai Mipo verify the skills of graduates and then cooperate so that students can get a job in the company. In order to reach the goal, our department provides liberal arts and Korean language education along with practical training so that students can grow into global talents.

1. Operation of training courses to professionally nurture welding and painting skills required in major industries such as shipbuilding and marine industries
2. Continuous operation of Korean language courses in regular courses after completion of language courses
3. Operation of welding technology and painting training courses in connection with technical education centers such as Hyundai Heavy Industries, Hanwha Ocean, Samho Heavy Industries, and Hyundai Mipo, acquisition of special welding technician qualifications and practical welding training, practical pipe welding, shipbuilding plant welding, welder acquisition process and practice Education, TIG pipe welding manpower training course and shipbuilding painting
4. Operate professional faculty consisting of related technology experts

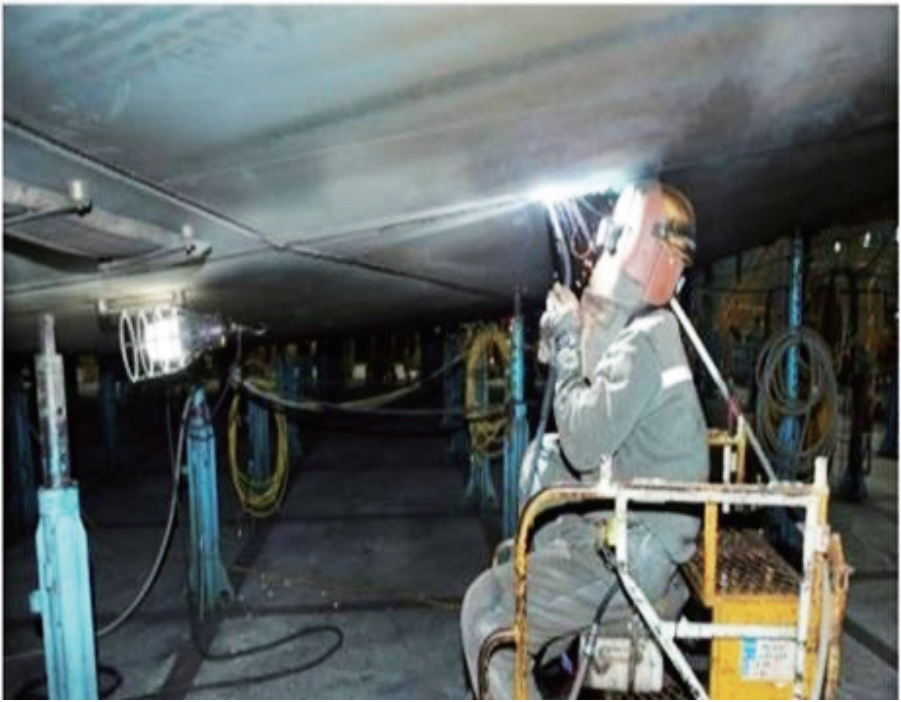


such as Hyundai Heavy Industries, Hanwha Ocean, Samho Heavy Industries, and Hyundai Mipo
5. Skill practice at companies such as Hyundai Heavy Industries, Hanwha Ocean, Samho Heavy Industries, and Hyundai Mipo
6. All foreign students can enter the dormitory

◆ What are some of the best things about and advantages of the department?
Industry-university agreements and customized education are conducted

to nurture highly skilled professionals in the field of shipbuilding painting through theoretical education and professional practice education, and to enable them to get a job first after proving their skills at Hyundai Heavy Industries, Samho Heavy Industries, and Hanwha Ocean. In addition, foundation scholarships and academic scholarships are given to students with excellent grades, and part-time jobs are provided to alleviate financial difficulties.

◆ Where can you work after graduating?



〈Certificate〉
Welder license in the field related to international qualification (KR, ABS)
Welding Technician / Painting Technician

〈Career after graduation〉
Job placement for domestic shipbuilding companies through the special system for foreign students such as Hyundai Heavy Industries, Samho Heavy Industries, Hyundai Mipo and Hanwha Ocean.

1. Welding technology expert in shipyards and machine industries
2. Experts in painting technology in shipyards and machinery industries
3. Root industry technology expert
4. Employment at root industries
5. E7 visa acquisition requirements are met to allow long-term stay in Korea
 - E7 visa can be changed from D-4-6 visa for international students
 - Graduation from shipbuilding technology major + passing skill verification + employment

School of Talent Development

Major in Culinary Arts & Hotel Food service

◆ Introduction

Major in Culinary Arts & Hotel Food service at Far East University operates a one-on-one practical training program with more than 80% practical training. Through this practical curriculum and various external activities (competition club, gourmet track, special lectures on luxury hotels, etc.), the department has established itself as a strong department for employment.

◆ Major Characteristics

- You can master all cuisines in four years, including Korean, Western, Japanese, Chinese, French, pastry, dessert, and food styling.
- You can easily acquire languages and grow into a global chef through networking with other international students in the hotel & restaurant food service Department.
- It has a high employment rate not only in luxury hotels but also in large companies (CJ Foodville) and restaurants.
- Through the K.D.C.A. competition club, you can challenge to win international competitions and get many opportunities through it.
- You can also receive close guidance through after-school activities such as certification clubs.
- Gastronomy Track You can grow into a talented person specializing in gourmet food through a convergence major.

◆ Certifications available

- Korean, Western, Chinese,

Japanese, Pufferfish, Confectionery, Baking Culinary Technician

- Cooking Industry Technician
- Hygienist
- Wine Sommelier
- Coffee Barista
- Food Stylist

◆ Specializing in Global Food Service Employment ; Interview with a graduate of Far East University's Major in Culinary Arts & Hotel Food service

◆ Lim Chang-ho (LOTTE HOTEL PIERREGANIER), what would you like to tell juniors and new students?

Major in Culinary Arts & Hotel Food service at Far East University has a solid hands-on curriculum and a lot of outside activities that are great for building your skills.

I am sure that if you don't miss out on these activities, you will be able to achieve your dreams. The advice of professors who have been in the field for a long time, the encouragement and praise of seniors, and the guiding attitude of seniors will create a strong bond between seniors and juniors, which will help you sustain your school life.

I would like to say that this is a major in where you can get closer to your dreams one step at a time in such a progressive environment. To all the freshmen, I hope you will become wonderful Far Easterners in your respective fields with your goals and dreams.

The most talented, the most employable, the best major recognized by hotels Department of Hotel and Restaurant Management



▲LOTTE HOTEL PIERREGANIER (Alumnus Lim Chang-ho)



▲Hanwha The Tastable 63 Buffet Pavilion (In Seung-hyun in Alumni)



▲Minister of Employment and Labor Award, Minister of Health and Welfare Award, and National Assembly Award at the 2023 International Top Chef Competition and Challenge Cup, Minister of Food and Drug Safety, Seoul Mayor's Award, etc.

College of Aviation

Department of Airline Operation & Services

The most employable majors shine brighter after the pandemic Department of Aviation Operations and Services, Far East University

The pleasure of joining any foreign airline that is currently hiring!



▲Flight Attendant Pak Chan-ha (Qatar Airways)



▲Flight Attendant Lee Seung-min Lee (Qatar Airways)



▲Byeon Haneul flight attendant (Gulf Air) and Seo Yeji flight attendant (Gulf Air)

starting with Air Arabia, followed by Qatar Airways, the only 5-Star airline in the Middle East, Etihad Airways, the national carrier of the United Arab Emirates, Emirates Airline, already a world-class airline, Scoot Airlines, a subsidiary of Singapore Airlines, Salam Air of Oman, and Gulf Air, the national carrier of Bahrain... We have been accepted by all foreign airlines that are currently hiring.

The Department of Aviation Operations and Services designed Being International Crew (hereinafter referred to as BIC) as an experience network program, and 70% of the first batch of BIC students have already been hired by foreign airlines during the COVID-19 period, when domestic airlines were not hiring flight attendants at all. The second batch of BIC quickly followed suit, and the third batch of BIC, which was newly organized this year, is also expected to produce a large number of airline employees.

That's not all. Students who are selected for the Global Service Leadership Program, another experience network program within the Department of Airline Operations and Services, will have the opportunity to train with local airlines in the U.S,



▲Flight Attendant Yoo Eun-joo (Etihad Airways)



▲Flight Attendant Lee Hyun-ji (Air Arabia)

as well as work at foreign airports and hotels during their school breaks in 2022. Students will be trained in the U.S. and then have the opportunity to work in the field, with the Experience Network scholarship covering the cost of training and travel. The same is true for this year's 2023 class.

Currently, all students who have been accepted by foreign airlines are funded by scholarships from Far East University's Experience Networking program. The Smart-K Experience Networking Program, operated by Far East University (President Lyu

KEE-IL), is designed to help Far East University students break away from the existing instructional system and acquire the competencies and embodied knowledge needed for the future society through self-directed, active, and cooperative experiences, and to build a network of cooperative social relationships to help them in their future employment, entrepreneurship, and career choices.

If a single program offered by a school can inspire students' willingness to learn and hope for the future, it can be said that the university is fulfilling its

role. For the students of the Department of Aviation Operations Services, the Experience Networking Program has helped them to design their future with excitement again after the pandemic left them physically and mentally exhausted.

Currently, the atmosphere in the Department of Aviation and Flight Services at Far East University is as hot and lively as ever, with job offers coming in every day. Graduates of Far East University's Department of Aviation Operations Services are now working as cabin crew and flight instructors for 23 airlines around the world, including all domestic airlines, Qatar Airways, Emirates, Gulf Air, Etihad Airways, Singapore Airlines, Air Arabia, Flynas, Jetstar, and many more.

In the face of daunting realities and high barriers to employment, our students have not been discouraged and have been able to soar higher. We, at the Department of Aviation and Flight Services of Far East University, look forward to seeing the beneficiaries of the BIC program continue to soar into the vast expanse of the sky, and we are opening the doors for the class of 2024 to become the next generation of airline flight attendants.

From January 2022 to 2023, students from the Department of Airline

Operations and Services (Prof. Lee Hyo-sun, Chair) took to the skies again,

Department of Aviation Operations

◆ Please introduce your department.

The Department of Aviation Operations at Far East University is dedicated to the systematic acquisition of specialized knowledge in the field of aviation operations and the cultivation of top pilots with international sensitivity and good character.

Designated as a specialized training institution by the Ministry of Land, Infrastructure, and Transport, the Department of Aviation Operations organizes a systematic training curriculum through classes that allow students to acquire professional aviation knowledge such as basic flight theory, aircraft images, air navigation, aviation regulations, and the latest navigation systems, as well as various levels of training equipment such as BATD, a Cessna 172 simulator approved by the Ministry of Land, Infrastructure, and Transport, and Boeing 737 FTD (Flight Training Devices).

In addition, Far Eastern University Flight Training Center, which is designated as a specialized training institution by the Ministry of Land, Infrastructure, and Transport, along with the department, has eight training planes, including seven Cessna 172s and one DA-42, and trains pilots with the ability to handle normal and abnormal procedures, excellent technical skills, safety awareness and problem-solving skills, and practical skills for airlines.

◆ What is the department's slogan?

'Developing the best pilots with global leadership'

◆ What are the goals of the program?

Acquire systematic expertise in the field of airline operations

Acquire excellent skills and the ability to handle normal and abnormal procedures

Possess good character, caring attitude, and good communication skills

Internationalized manners and fluency in foreign languages

Cultivate thorough self-management skills and realize community values

Increase safety awareness, problem-solving and practical skills

◆ What will I learn?

During your studies, you will acquire certificates based on the standards of the Ministry of Land, Infrastructure, and Transport and related organizations, such as private and business pilot certificates, limited instrument flight certificates, and aviation radio operator certificates.

After graduation, you can advance as a flight instructor at a flight training center through the certifications obtained during your studies, and you can be selected as a first officer of a private airline based on your experience. You can also be commissioned as a military pilot through the Air Force and Navy pilot scholarship exams.

Tell us about your department!

Since the year the department was founded, the Department of Aeronautical Operations has been steadily developing students so that they can utilize their majors to advance in their careers.

From 2011 to the present, we have graduated a total of 40 Air Force, 3 Navy, 11 Navy Reserve officers, 2 Army Reserve officers, and 6 civilian airlines (Air Busan, Asiana, Jin Air, Air Seoul, etc.).

In addition, the pass rate of Air Force pilot scholarship students (who are currently eligible for additional service support in the piloting field) who can enter the piloting course has been maintained at the top of the nation every year, and especially since 2018, the number of people entering the civilian airline industry has been the highest after the School of Aviation and Hanser University.

◆ Where can I work after graduation?

○ Ministry of Land, Infrastructure, and Transport aviation specialist

○ New co-pilots in private airlines (large airlines, low-cost airlines)

○ Military pilot (Army, Navy, Air Force pilot officers)

○ National agency pilots (Forest Service, Fire and Disaster Management Agency)

○ Private aviation corporate aviation workers (aerial surveying companies, air cargo carriers)

○ Private airline professional staff (flight instructors, flight managers, etc.)

○ Flight instructors at flight training centers

○ Educational institutions Aviation instructors and teachers specializing in the field of aviation

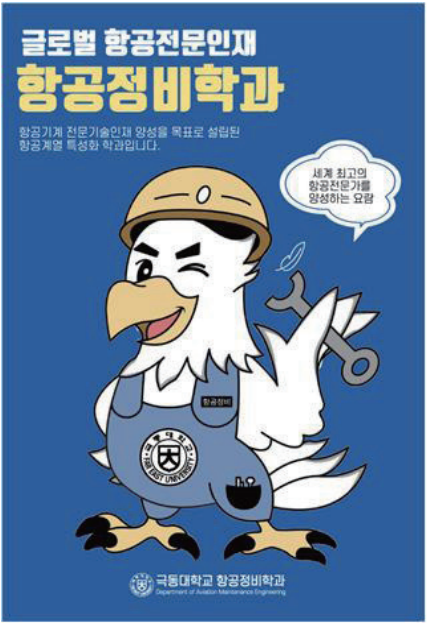


▲ Far East University Flight School



▲ First-time admission meeting for the Class of 2023

Department of Aviation Maintenance & Engineering



◆ Please introduce your department.

Our department has been designated as a specialized training institution by the Ministry of Land, Infrastructure, and Transport in February 2020.

Far East University's Department of Aviation Maintenance is evaluated as having the best maintenance laboratories and facilities, and the faculty members are top-notch professors majoring in aviation mechanics and having decades of experience in their respective fields at domestic and foreign airlines. The Department of Aviation Maintenance trains human resources to be in charge of specialized aircraft engineering and management with international competence in various electrical and electronic equipment, including the design and development process for aircraft, engines, and electrical and electronic components, as well as an understanding of aircraft airframes and flight principles.

◆ What is the department's slogan?

Cradle of the world's best aviation experts

◆ What are the educational goals?

○ Operate the 'Aircraft Mechanic Professional Training Institution Course'

based on ICAO and domestic aviation safety laws and regulations.

-Aiming to obtain 100% of aviation mechanic credentials and operating a practical examination center for aviation engineers

○ Fostering aviation experts who combine aviation mechanics and avionics with manufacturing and design engineering capabilities

○ Competency-based job placement guidance for employment at domestic and overseas airlines, aviation maintenance companies, and aircraft manufacturing companies

○ Operating an international standard aviation mechanic curriculum through practical exchanges with universities in advanced aviation countries such as Australia, Europe, and the U.S.

○ Aim to obtain foreign language grades (TOEIC 800 in English, IELTS 5.5 or higher in Australian English) while in school

◆ What will I learn?

You will learn both the curriculum for acquiring an aviation mechanic credential issued by the Ministry of Land, Infrastructure, and Transport and the curriculum at the FAA and EASA levels, and complete the curriculum in advanced aviation countries by jointly operating the curriculum with Brisbane University of Aviation in Australia (MOA signed).

Students learn practical flight characteristics using the B737NG training simulator, aeromechanical engineering and avionics, CATIA design program, and a convergence course on air mobility (UAM) subjects.

◆ Tell us about your department's pride and strengths!

1. 100% of graduates from 2022 to the first half of 2023 are employed in aviation (airlines, aviation MROs, and national organizations)

2. Popular department with a 100%

admission rate in 2023

3. Established a process for obtaining the Ministry of Land, Infrastructure, and Transport (MOLIT) Aviation Maintenance Credential after completing the third year of training

4. Jointly operates the Aviation Mechanic Certificate-IV course with ACA Aviation College in Brisbane, Australia

5. Operated the EASA (European Aviation Safety Agency) Special Training Course for Aviation Mechanics, passing all 15 subjects (18 exams including 3 essay exams).

6. Invited faculty members from airlines and air force with top aviation maintenance experience

7. Operates the highest level of aviation maintenance laboratory among domestic universities and operates the practical examination center for aviation engineers

8. Operates courses using B737NG aircraft training simulators

9. Acquired high aviation mechanic qualification and aviation engineer qualification

◆ What kind of club activities do you have in the department?

There is a 5-member band club (Airbnb) in the department for the first time in domestic aviation universities, so you can enjoy drums, electric guitar, bass guitar, and keyboard (keyboard) after school.

In addition, we have various autonomous activities such as academic conferences, departmental ambassadors, job hunting clubs, airline employment preparation clubs, and English clubs.

◆ Where can I work after graduation?

◀Qualifications▶

Ministry of Land, Infrastructure, and Transport Aviation Mechanic Certificate
Ministry of Land, Infrastructure, and Transport certification for airline pilots and airline engineers

Ministry of Employment, Labor and Welfare Aviation Engineer or Aircraft Body Technician Certificate

Aviation Maintenance Certificate-4 issued by the Australian government

EASA (European Aviation Safety Agency) B1 (Aircraft Body) / B2 (Avionics), US FAA A&P Certificates

maintenance companies, Air Force officers and NCOs, Army and Navy aviation maintenance officers and military personnel, Fire Service Aviation Headquarters, Forest Service, Ministry of Land, Infrastructure, and Transport, Ministry of Trade and Industry, aviation-related officials, aircraft manufacturer Vessel, UAM operators,

etc.

◀Employment Status▶

Employed by Korean Air, Asiana Airlines, Jin Air, Jeju Air, Air Busan, Tway Air, Singapore ST Aerospace, Vessel Aircraft Manufacturing Company, UI Helicopters, Air Force officers and NCOs, etc.

2022~23학년도 항공사 취업현황

11학번 한동환	11학번 정우람	12학번 강 훈	14학번 권나영	17학번 이민규	17학번 박민우	18학번 최원선		
13학번 안도형	14학번 박종운	15학번 이수형	14학번 김민수	17학번 이영재	15학번 김예강	16학번 정진환	16학번 신성호	18학번 이준영
16학번 이종훈	17학번 김남연	17학번 박천홍	16학번 김정연	19학번 서민규	17학번 정이현	17학번 최효기		

글로벌 항공전문인재
극동대학교 항공정비학과



Department of Air Mobility

From drones to unmanned aerial vehicles to drone taxis, the cradle of urban air traffic education



▲ Single-seater UAM

The Department of Aviation Mobility was established to foster human resources for the urban air mobility industry, including drones, unmanned aerial vehicles, and drone taxis (UAM), which are said to be the transportation revolution of the future. To secure the urban air mobility (UAM) market, which is predicted to grow at a compound annual growth rate of 30.7% from \$7 billion (approx. 8.76 trillion won) in 2021

to \$1.47 trillion (approx. 18.45 trillion won) in 2040, the new government has included fostering the air mobility industry in its 110th national priorities and announced a plan to commercialize urban air traffic (UAM) in 2025. The UAM Team Korea business team under the Ministry of Land, Infrastructure, and Transport is composed of 47 industry, academic, research, and government organizations,

and the Department of Air Mobility at Kukdong University is participating as an academic representative. In April of this year, it was selected for the 'Drone Demonstration City Construction Project' organized by the Ministry of Land, Infrastructure, and Transport and the Aviation Safety and Technology Institute, and will carry out a project to build an urban infrastructure shared service



▲ Drone Demonstration City Project Roadmap

model according to the imbalance in urban and mountainous areas with Eumseong-gun and participating companies. The UAM Digital Twin Research Center, part of the Department of Aviation Mobility, will establish an integrated drone operation control system that can control multiple drones through AI analysis by monitoring drone takeoffs, landings, and flight

information in real time and big data. In addition, it was finally selected for the regional customized disaster safety problem-solving technology development project hosted by the Ministry of the Interior and Safety, and will conduct AI research to increase the recognition rate of distress identification in mountainous areas by analyzing video, sound, and infrared data collected by drones.

The Department of Aviation Mobility at Far East University is the only specialized educational institution in Korea that fosters human resources for the urban air traffic industry necessary for design, analysis, operation, and management in relation to UAM, and will foster human resources for new jobs that are expected to require more than 20,000 people in the future.

School of Aviation Faculty of Aeronautics

Major in Aviation Safety Management

Developing global leaders in aviation safety



Aeronautical engineering, a major driver of human civilization's progress, is advancing at a dazzling pace, bringing the world together. Behind this remarkable development is a task that we all must ensure: safety. The Korea Aerospace Development Administration has long since established the 'Aviation Safety Management Major' in universities to produce aviation safety experts, who are active in various fields of the aviation industry. In Korea, our university was the first to establish the 'Aviation Safety Management Major' due to the necessity of the times and a sense of mission. As the first Korean university to join the International Society of Aviation Safety Inspectors (ISASI), the only organization of aviation safety experts from around 80 countries, including Boeing, Airbus, and Lockheed Martin,



through strict examination standards, we have laid the foundation for our students to enter the international arena and shine in the future. In Korea, we have been officially designated by the Korea Transportation Safety Administration as an educational institution for the qualification examination for 'flight managers' who are ground pilots,

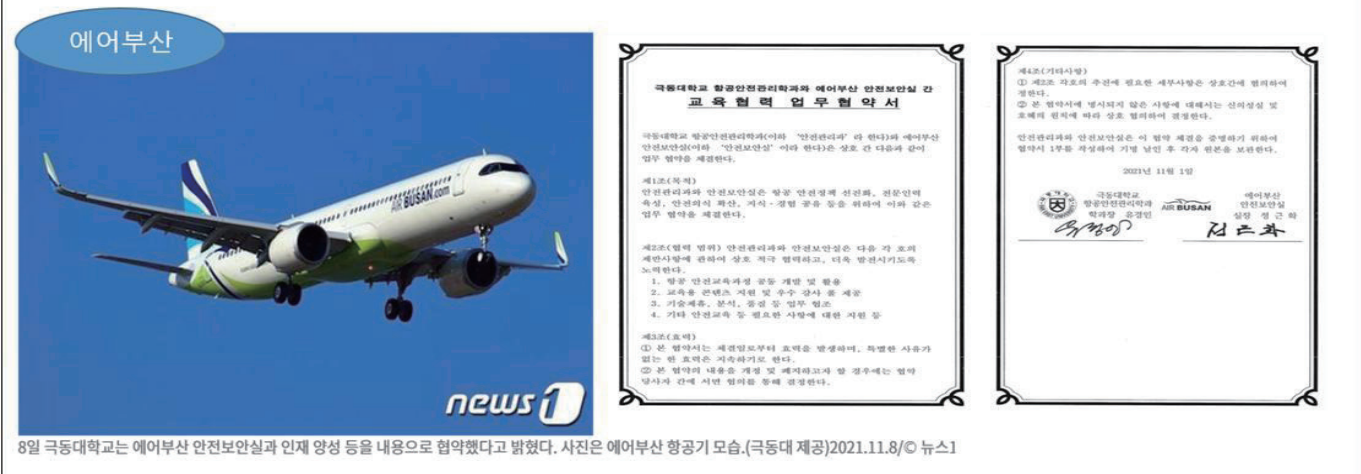
enabling us to train the highest level of 'flight managers'. We have also signed training agreements with various airlines such as Jeju Air, Air Busan, and Aero K. We offer a variety of curricula to train students as talented people needed in the aviation industry. International-level faculty members in aviation safety management

and operation management, who are conducting research and work related to aviation safety recognized by the International Civil Aviation Organization (ICAO), an international organization under the United Nations, work alongside students, and foster the best aviation safety professionals with human resources and expertise recognized at home



and abroad through various major ability enhancement programs and experience networking in addition to academic classes. Where to go after majoring in aviation

safety management You can work as an aviation safety manager, flight manager, aviation security officer, cabin crew, or any other job that requires expertise in aviation safety and security.



Major in Helicopter Operations

Organizing the country’s first university curriculum to train airline pilots



As a department that trains professionals with knowledge of helicopter operations and excellent piloting skills, the Helicopter Operations Major at Far East University aims to cultivate the highest level of human resources required by the government, military, and industry by focusing on the guidance and management of students to cultivate the right personality.

The helicopter operation major optimizes the curriculum for military pilot selection to ensure that 100% of its graduates are employed before graduation. In addition, from the 2023 academic year, the military pilot training program will be subdivided

into the Airline Operations Officer Training Program and the Officer Training Program. This is the first time in Korea that an airline pilot training program is operated by a department within a university.

The Helicopter Operations major operates an optimized curriculum for each course from the first to the third year to train airline pilots and land, sea, and air force officers. The curriculum is categorized into common courses, airline pilot courses, and officer courses.

◆ **Airline Operations Officer Course**

As a major pillar of the Army’s aviation program, the Air Operations Inspector is a



very popular job for prospective helicopter pilots and is rapidly becoming one of the top national civil service jobs. The Army and Marine Corps are currently recruiting for both openings (the Marine Corps has a 25-year commitment) and career positions.

The program is planning a number of ways to help students apply to the Airline Operations Officer program and be commissioned as a second lieutenant before graduation. First, we will organize the curriculum so that students can graduate early in the first semester of their senior year, and we will apply an early employment leave of absence system so that students

can receive Army pilot training during the first semester of their senior year. This will give students the opportunity to be commissioned as an airline operations officer after completing their third year.

◆ **Officer Course**

The selection process to become a military officer and work as a pilot is carried out in the land, sea, and air forces, but most students who want to become a helicopter pilot apply to the Army or Navy.

In the major course, students applying for aviation officers take additional courses such as aviation safety management course and instrument flight course using



a simulator in the fourth year to improve their work ability and flight ability as an officer after graduation. In the instrument flight course, instrument flight training is conducted using an FTD 5 simulator to obtain an instrument flight certificate in the future.

◆ **Private/overseas courses**

The civilian and overseas course is a course in which students complete helicopter business and instructor courses overseas while still in school and then work as instructors. After gaining flight experience while working as an instructor, you will be employed as a domestic government/office helicopter pilot or an overseas

pilot.

◆ **What is the future of helicopter pilots?**

As megacities in major cities around the world are rapidly becoming less efficient for city dwellers, governments are accelerating the development of urban air mobility (UAM) as a way to relieve urban traffic congestion. As UAMs begin to be operated in earnest in the next decade, the demand for UAM pilots is expected to continue to increase, and the demand for helicopter pilots, which have similar operating characteristics to UAMs, is also expected to continue to increase, making the future of helicopter pilots even brighter.

School of Science and Technology

Major in AI Computer Engineering

Training AI talents in the field of satellite information big data

Training leading AI talents in the future new industries

Training leading AI talents in the future new industries

Artificial intelligence is one of the 12 emerging technologies in the five key sectors of advanced industries in Korea, and it is an advanced field that will drive the growth of Korea. The domestic artificial intelligence market is expected to grow by an average of 14.9% annually over the next five years, reaching a scale of KRW 4463.6 billion in 2027. Satellite information is an essential infrastructure that provides Earth observation data for solving various social issues such as environment, energy, resources, food security, and disaster response. The utilization of satellite information is increasing in various service areas. Currently, South Korea operates a total of nine multipurpose satellites, and it plans to develop five more multipurpose satellites, 19 next-generation medium-sized satellites, and over 100 small satellites by 2031. As a result, the satellite information new industry is expected to be highly activated in the future. The AI Computer Engineering Major aims to develop knowledge, skills, and analysis capabilities for satellite information big data processing and train AI professionals who can utilize the analysis results in various fields.

Transfort, focuses on the specific task of “Development and Pilot Application of AI-based Urban Change Monitoring Technology.” The research team is developing AI technology that detects changes in urban buildings using various satellite information. They have developed a deep learning model that outperforms Deep ResUNet, one of the top-performing models in the field of building segmentation, and presented it in a specialized academic journal in December 2022.

This project aims to develop satellite information big data utilization technology using domestic and international satellite information and supplementary spatial information. It is supported with a total budget of 11.5 billion KRW until the end of 2024. Inha University serves as the leading research institution, with collaborative participation from other institutions including Far East University, Seoul National University, and Sungkyunkwan University. As part of this project, the AI Computer Engineering Major is establishing state-of-the-art deep learning workstation equipment annually, which is essential for AI research and development. Currently, a doctoral student, master’s students, and undergraduate students are participating in the project.

Aerospace Research Institute (KARI), the leading institution for domestic satellite development and operation. Additionally, we have a track record of undertaking multiple research projects with organizations such as the Korea Research Foundation and the National IT Industry Promotion Agency.

In recognition of our research accomplishments in the field of domestic remote sensing utilizing artificial satellites, the AI Computer Engineering Major received the Excellent Paper Award from the Korean Society of Remote Sensing in 2015. Furthermore, we were awarded the Science and Technology Excellent Paper Award, organized by the Korean Federation of Science and Technology Societies (KOFST), in 2016. The KOFST Science and Technology Excellent Paper Award is the highest esteemed paper award in South Korea, presented to scientists and engineers who have demonstrated outstanding research through creative activities, aiming to promote their research motivation and morale, as well as contribute to the advancement of science and technology in our country.

Moreover, we have been invited as guest speakers for the international space education program conducted by the Korea Aerospace Research Institute (KARI), where we presented research findings on monitoring flood disasters caused by climate change using various Korea Multipurpose Satellite images. This annual presentation took place from 2016 until 2019, before the program was interrupted by the COVID-19 pandemic.

is actively pursuing various research and educational programs with partner universities abroad. Since the initiation of mutual exchange and cooperation with Far Eastern University Institute of Technology (FEU Tech) in the Philippines in 2011, we have organized annually international workshops, engaged in departmental team teaching, and collaborated on joint projects. In 2015, we signed an MOA with FEU Tech to expand our cooperation in faculty and student exchanges, as well as joint research initiatives.

In 2018, with research funding support from the Philippine Department of Science Education, we appointed Professor Michelle V. Japitana from Caraga State University as a visiting research professor at our university’s Image Vision Systems Laboratory. We successfully conducted research on the development of technologies related to water pollution monitoring using satellite imagery. In May 2023, we signed an MOU with Caraga

State University, and in June 2023, Professor Chulsoo Ye, the head of the AI Computer Engineering Major, visited Caraga State University to hold a collaborative meeting with the heads of the College of Engineering and Geo-Sciences and the College of Computing and Information Sciences.

The AI Computer Engineering Major is actively promoting various academic and research collaboration programs with partner universities abroad, with a particular emphasis on actively attracting outstanding international talents to our graduate master’s and doctoral programs.

Participation in National AI Research and Development Project

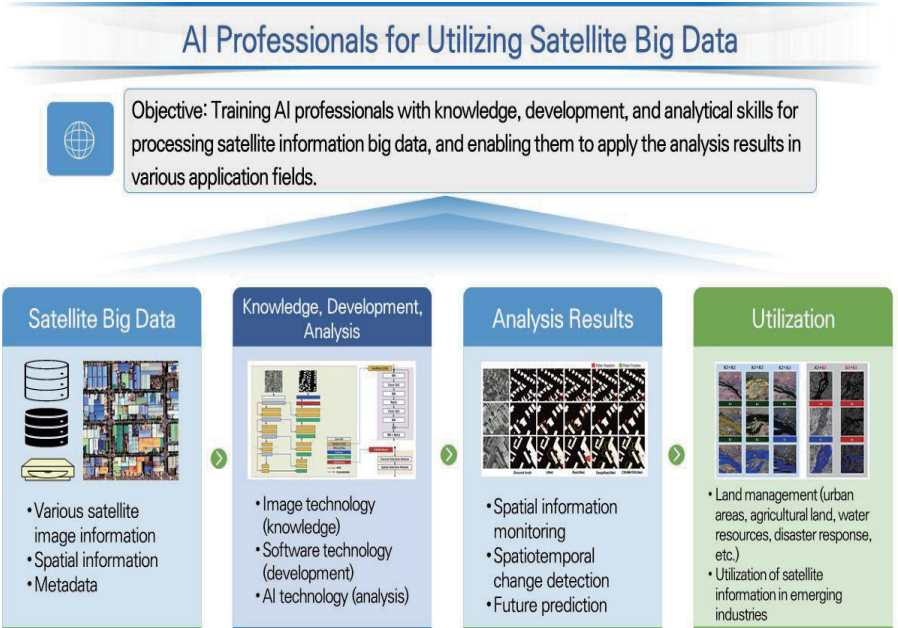
The AI Computer Engineering Major is participating as a collaborative research institution (Research Leader: Professor Chulsoo Ye, Image Vision System Lab) in the “Satellite Information Big Data Utilization for Comprehensive Land Management Technology Development Project.” The project, initiated in April 2022 by the Ministry of Land, Infrastructure and

Outstanding Research Achievements and Paper Award

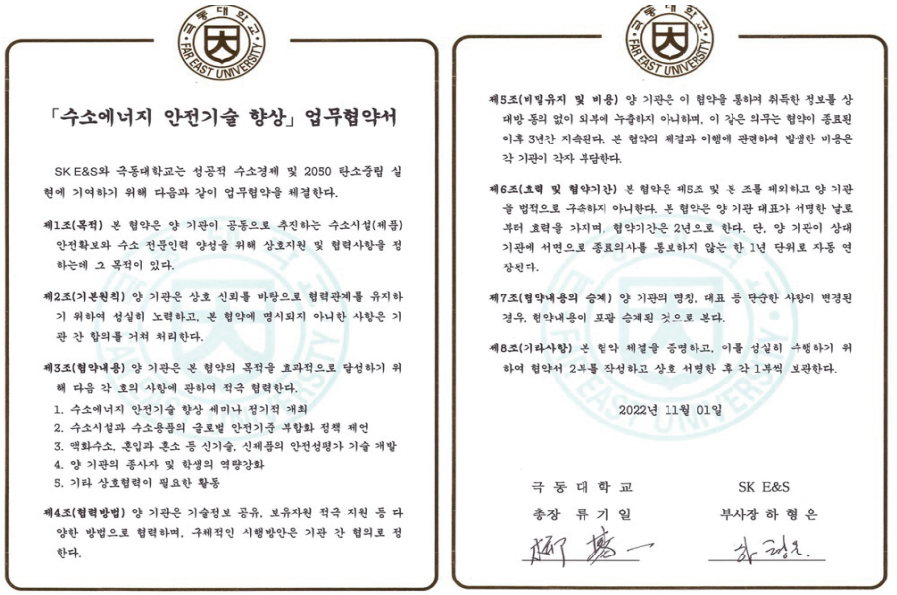
The AI Computer Engineering Major possesses numerous research accomplishments and domestically renowned research achievements in the field of satellite image information utilization. Over the past two decades, we have successfully executed six research and development projects in collaboration with the Korea

Promotion of Global Collaborative Research and Exchange Programs

The AI Computer Engineering Major



Major in Eco-friendly Energy Engineering



Major in Eco-friendly Energy Engineering opened a new campus in 2022 in the Industry-Academia Convergence District (a Ministry of Trade, Industry and Energy support project) in Chungbuk Innovation City to foster eco-friendly energy experts such as hydrogen, photovoltaics, and secondary batteries.

With the goal of fostering eco-friendly energy professionals with sound character and creative convergence knowledge, the department operates on-site, responsive education, including internships with government agencies, public institutions, and eco-friendly energy companies located in the Chungbuk Innovation City, OPEN Campus, and joint research and development projects.

In particular, we signed a business agreement with SK E&S, which is promoting the largest eco-friendly energy business in Korea, to foster experts (2022.11.1), and regularly hold related seminars organized by the Department of Eco-friendly Energy.

The seminars are attended by government and related organizations, companies, research institutes, and university students related to eco-friendly energy such as hydrogen, CCUS, and photovoltaics, showing great interest in the activities and students of the Major in Eco-friendly Energy Engineering.

Last year, we held two seminars after the signing of the business agreement, and on April 26, 2023, we held a seminar on the topic of 'Liquid Hydrogen Ecosystem Construction Status and National Key Industry (Semiconductor) Utilization Strategy', where about 60

people, including hydrogen energy and semiconductor industry workers and students, participated in expert presentations and lively discussions on how to utilize liquid hydrogen in the semiconductor industry.

In order to foster creative convergence knowledge centered on on-the-spot responsiveness, Major in Eco-friendly Energy Engineering is learning how the theories learned in the classroom are being applied in the industrial field through field trips and lectures.

In the first semester of 2023, the students visited the Hydrogen Safety Museum (March 22), a hydrogen vehicle charging station (April 19), and the Korea Institute of Disaster Prevention Technology (May 10), and gained valuable experience in understanding the life cycle flow of eco-friendly energy, the behavior of materials such as compression and cooling, the equation of state of gases, and electrical and electronic processes, which they had learned in theory in the classroom, by combining them with the processes of eco-friendly energy systems, characteristics of major facilities, safety management status, and actual operation situations at industrial sites. "Every semester, three to four weeks of the 15-week lecture period are devoted to cultivating field-oriented green energy talent, giving students the opportunity to gain experience by applying theories to the field," said Professor Tak Song-soo, head of the green energy engineering major.

Major in Eco-friendly Energy Engineering, students participate in

Answering the future of eco-friendly energy!

Department of Eco-friendly Energy Engineering to foster leading roles in the 20250 carbon-neutral era

joint research and development projects with related organizations (companies) to build a network with researchers from organizations (companies) and learn eco-friendly energy convergence knowledge through R&D. In 2022, we participated in three industry-academia convergence R&D projects of the Chungbuk Institute of Energy (Case: Development of a data transmission and reception module for the establishment of a liquefied hydrogen infrastructure safety management platform, with 9 professors and student researchers from the Major in Eco-friendly Energy Engineering).

In 2023, Major in Eco-friendly Energy Engineering of Far East University participated in the national project 'Safety Evaluation/Demonstration of Hydrogen Inclusion in City Gas Pipeline Network and Development of Safety Standards' promoted by Korea Gas Safety Corporation as the lead research and development institution for a total period of 36 months, and our students and researchers from seven organizations (companies) including Korea Gas Safety Corporation are jointly conducting R&D.

The department's pride and advantages are as follows!

1. The Department of Eco-friendly Energy Engineering has newly built a campus in an industry-academia convergence district located in Chungbuk Innovation City, which will be an excellent example of fostering competitive field-oriented human resources and creating jobs for young people and companies by actively cooperating with the local community.
- In addition, through the Industry-Academia Convergence District Creation Project (~2025, 35.5 billion won), which is supported by the Ministry of Trade, Industry and Energy and local governments, we are introducing an industry-academia convergence-type university operation and education system for undergraduate and graduate students to foster high-quality human resources through on-site customized education linked to joint industry-academia research and development (R&D), which is a project that spatially integrates universities and companies to establish a virtuous cycle of R&D, human resource training, and employment at industrial sites, leading



▲ View of Far East University's Chungbuk Innovation City Energy Campus

- to a win-win situation for universities and companies.
- The Chungbuk Innovation City Campus is well equipped with surrounding industry-academia-research infrastructure such as government agencies, public institutions, and green energy companies, and the department conducts more professional and practical learning for industrial sites through internships with each organization, OPEN Campus, and joint research and development projects.
2. New Energy/New People/New Place

The campus of the Department of Eco-friendly Energy Engineering will be newly built in 2022, and state-of-the-art learning environments, dormitories, and cafeterias are located on campus, and educational, cultural, medical, physical education, welfare, and transportation facilities that can be used in the Innovation City have already been established. In addition, Chungbuk Innovation City is an eco-friendly green healing city that specializes in gas safety such as hydrogen, national standards, solar energy, information and communication technology, education, human resource development, and public services, and is a future city with innovative conditions and a high-quality settlement environment where industry, academia, government, and related institutions cooperate with each other.

3. Employment is local
- There are 11 government and public



▲ Classroom discussion at the Chungbuk Innovation City Energy Campus



▲ The 2nd Seminar on the Improvement of Hydrogen Energy Safety Technology held at Chungbuk Energy Industry Convergence Center, where the Department of Eco-Friendly Energy at Far East University is located

institutions such as the National Institute of Technology and Standards, KISTEP, and KGS located in the Innovation City, and many world-class eco-friendly energy-related companies such as Cocam are located around the campus. In particular, public institutions are required to hire local talents

(Enforcement Decree of the Innovation City Act), with a mandatory recruitment rate of 30% from 2022.

4. We support students to create clubs and activities for various hobbies, talents, employment, and advancement within the department.

Major in Hacking and Security

The Hacking and Security major has successfully won various industry-academia practical assignments in 2023, leading the way in fostering practical professionals in the field of hacking and security that the country needs. Through this, Far East University is strengthening cooperation with major domestic and foreign companies such as Korea Internet & Security Agency (KISA), Casein, Redpan, and Blue Data, and providing students with various experience opportunities.

Students majoring in hacking and security at Far East University, who won a number of projects from national organizations such as the Korea Internet & Security Agency (KISA) last year and again in 2023, are receiving great help in choosing their careers by practically confirming the importance of cybersecurity research. In particular, they won a project with KISA, a publicly traded company affiliated with private information security, to collect data for an integrated vulnerability analysis and evaluation management system, developed an SBOM converter using X-scan API through a project with RedfanSoft, strengthened software



▲ The 2nd Seminar on the Improvement of Hydrogen Energy Safety Technology held at Chungbuk Energy Industry Convergence Center, where the Department of Eco-Friendly Energy at Far East University is located

security and improved supply chain security, and improved work efficiency by participating in a project with Blue Data Systems to improve the work of breach response services.

In addition, Far East University's

hacking security major also participated in SECON & eGISEC 2023 (22nd World Security Expo & 11th E-Government Information Security Solution Fair) held at Ilseon Kintex in Gyeonggi-do, from March 29 to 31, and learned

various support systems to increase the competitiveness of technology in the security industry and develop and commercialize new technologies such as 'zero trust' and 'supply chain security' in addition to employment trends.

Through this, Far East University Hacking and Security students had a valuable opportunity to experience and learn the latest security technology trends firsthand.

As a result of these efforts, the Far

East University Hacking and Security major achieved a high employment rate of 88.9% among the 18 graduates last year, including all health insurance employers. This greatly exceeds the average employment rate of 68.6% for graduates of information protection-related majors at universities nationwide, and is also significantly higher than the overall employment rate of 64.2% for university graduates in 2022 released by the Ministry of Education in April.

Professor Lee Yong-jun, head of the Hacking and Security major at Far East University, said, "Far East University Hacking and Security major continues to maintain a high employment rate through close cooperation with public and private companies, which provides students with an important foundation to start a successful career in the security field. The achievement of this employment rate is the result of the educational system and industry-academia cooperation programs of the Far East University Hacking and Security Major, and the Far East University Hacking and Security Major promises to do its best to support the growth and development of security professionals in the future."

Major in Semiconductor Engineering

‘Semiconductor’, the core of the 4th Industrial Revolution

Realize the dream of a global leader in semiconductors that will lead the future of the 4th industrial revolution



▲ Far East University Semiconductor Equipment Lab 1



▲ Kukdong University Semiconductor Equipment Laboratory 2

◆ Department Introduction

Semiconductors are the core of the growth engine of the 4th industrial revolution and are indispensable core components for almost all industries such as AI, big data, autonomous vehicles, bio, health care, and IoT (Internet of Things), and the global market size is expected to grow continuously and reach 1 trillion dollars by 2030. This expanding market requires more people with advanced semiconductor technology. The semiconductor major at Kukdong University College of Science and

Technology aims to foster world-class semiconductor materials, components, equipment, and manufacturing process technology engineers with creative thinking and practical skills to respond to the demand for advanced semiconductor technicians, and to enter Korean and global semiconductor companies.

◆ Education Goals

In July 2022, the government announced the cultivation of 150,000 semiconductor talents by 2031. Kukdong University's semiconductor

major aims to cultivate practical semiconductor technicians customized for the field in conjunction with the semiconductor talent cultivation plan. Korean semiconductor companies are among the best in the world, and experienced professors in this field provide practical theories on semiconductor materials, components, equipment, and manufacturing processes, as well as in-depth semiconductor education to foster semiconductor technology personnel with problem-solving capabilities and who can be put into the field

immediately.

◆ Curriculum

In the first and second years, students focus on basic liberal arts and basic education, and in the third and fourth years, they develop world-class semiconductor engineers through semiconductor major practice (semiconductor practical theory, semiconductor advanced education, and creative problem solving), customized education (customized education for contract companies, on-site

practice and internship, and senior 1:1 mentoring), and future-oriented education (semiconductor cutting-edge education, global semiconductor leaders, and personality cultivation).

In addition, the semiconductor process laboratory in the school has one each of Photo. Etch, Diffusion, CVD, CMP, and Cleaning equipment that can actually be used in the semiconductor manufacturing process, and classes are conducted in parallel with theory and practice through these equipment. We are aiming for a 100% employment rate

by expanding employment-linked industry-academia cooperation with semiconductor companies.

◆ Career path after graduation

- Semiconductor IDM companies: Samsung Electronics, SK Hynix, China Semiconductor Company, etc.
- Foundry: SK Hynix System IC, DB Hi-Tech, Key Foundry, etc.
- Packaging & Test companies
- Semiconductor equipment companies
- Semiconductor material and component companies

College of Medicine and Health Sciences

Department of Occupational Therapy

Department of Occupational Therapy ‘Healthcare Globalization Center’



◆ What is an occupational therapist?

Like doctors, nurses, physical therapists, and radiologists, occupational therapists are health professionals who receive professional "licenses" from the Ministry of Health and Welfare.

◆ Where do occupational therapists work?

Occupational therapists can work in various fields such as medical institutions (university hospitals, general hospitals, rehabilitation hospitals, nursing hospitals, etc.), community institutions (health centers, assistive technology centers, dementia care centers, mental health welfare centers, etc.), public institutions (disability employment

agency, health insurance agency, special education center, road traffic agency, etc.), schools, research institutes, therapeutic detention centers, child development centers, and overseas employment.

◆ What does an occupational therapist do?

Occupational therapy is the use of work, or everyday activities, for therapeutic purposes. It treats and trains patients whose disabilities, caused by illness or injury, limit their social activities and make it difficult for them to fulfill their daily activities and roles. Occupational therapy addresses physical, cognitive, and mental problems and helps people participate

in their homes, schools, workplaces, and communities.

◆ Strengths of the Department of Occupational Therapy at Far East University?

- Active international programs and outreach
- Strong and diverse international network
- World Federation of Occupational Therapists (WFOT) education accreditation
- High national examination pass rate and employment rate
- Advanced practice system, over 1000 hours of practice
- Flexible and friendly faculty-student relationships

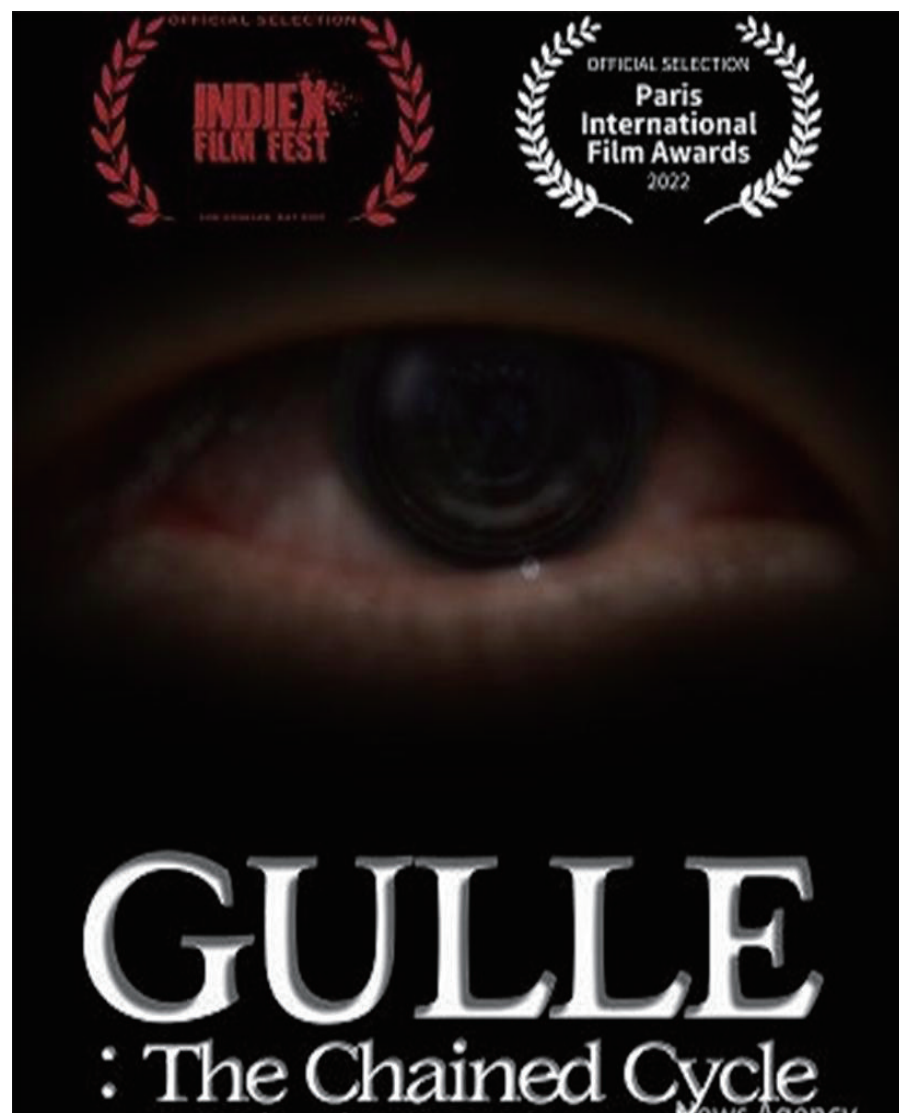


▲ Occupational therapy students at the 2022 International Congress of the World Federation of Occupational Therapists in Paris, France.

College of K-Culture Innovation

Department of Media and Video Production

“Creative convergence media imaging experts are trained.”



▲ Lee Je-hong, Winner of the Short Film Director's Award at the Paris International Film Festival (Gulle)



▲ Lighting field experience project with graduating seniors

What is the Department of Media and Video Production?

The goal of the Department of Media and Video Production in the 2024 academic year is to foster 'creative and convergent media and video professionals'. To this end, we are conducting a number of experience networking programs. Let's talk about two of them first.

First, the "Revitalizing Local Commerce through Video Content

Production Project" is a program with the Eumseong-gun Volunteer Center. A total of five students from the second and third years participated in this program, and the strengths of our students, the ability to plan and produce videos, are provided as a community service, and later led to a community-linked startup or employment at a local video production company.

Through this process, students can

plan, script, shoot, direct, and edit their own videos and gain the satisfaction of producing a high-quality video, and the pride of helping to develop the local community.

In particular, this program attracted a large number of students from the Chungcheongbuk-do area, allowing them to network with other students in the same major and increase the interest of local video stakeholders.

The second is the 'Lighting Field Experience Project with Graduating Seniors'.

Two third-year students participate in this program. They experience the filming site of Mazinga, an on-site lighting company for movies, dramas, and commercials, where senior Lee Ho-myung, a graduate student of the department, works, and gain experience as a staff member.

There are various fields in the

video production staff, among which lighting is an indispensable field. The opportunity to experience the field directly by practicing theory and practice in the lighting class at school is an advantage, and I think it will help students in their future employment.

In this way, students in the Media and Film Production Department acquire basic knowledge and skills through theories and practices learned

in school, and have the opportunity to gain field experience through the experience networking program, which leads to employment.

In addition, our students are engaged in various experience networking activities such as staffing film festivals, broadcasting joint programs with broadcasters, and staffing video production studios.

We look forward to your dreams and challenges for the class of 2024.

Department of Cartoon Animation

◆ Department Introduction

The cradle of digital content leaders who change the world with their creative vision. The Department of Manga and Animation operates a specialized curriculum to foster convergence creators in the global cultural content industry in line with the era of the 4th Industrial Revolution.

Through convergence curriculum and practical educational opportunities through industry-academia collaboration, students become practical convergence talents with creative ideas and humanistic imagination that moves the heart through 1:1 customized coaching, and after graduation, students enter various fields such as webtoon writers, 2D/3D animators, character designers, fairy tale illustrators, game original painters, and CG artists based on their high practical skills.

◆ Department Information

1. Expansion of interdisciplinary courses for relationship competence and convergent thinking skills

- Experience-oriented personality development through humanities, art therapy, psychological counseling, and major-related volunteer activities

2. Operate field-based curriculum through industry-academic cooperation

- Internship and employment linkage through social demand-based field-centered core practical curriculum classes
- 1:1 mentoring classes with on-site webtoon writers
- Large production companies such as KBS, MBC, SBS, Tooniverse, Kakao, NC Soft, Neople, Genie Kids, etc. Turn and employment

3. Experience Networking Program

- We plan various 'SMART-K Experience Networking Programs' to provide students with practical learning opportunities, and enhance student capabilities by providing practical learning opportunities. By identifying the needs of various students, professors provide customized classes to fill in the gaps between students.

4. Competition wins and additional departmental scholarships

- Additional departmental scholarship benefits through task competitions
- Webtoon and mural clubs, competition clubs, tutoring learning between seniors and juniors, certificate classes, graduating students

Establishment of major start-ups and regional projects

- Professional management through Critique, a mentor group consisting of professors and field experts

5. Internationalization

- FEU_EAC in the Philippines, Seika University in Japan, Missouri State University, Northern Arizona State University, etc. Developing joint curriculum with famous overseas universities, holding joint workshops and art exhibitions every semester, and Provide opportunities for exchange students and overseas internships
- Provide opportunities to visit famous overseas studios such as Hiroshima Anime Festival and DreamWorks.

6. Careers after graduation

- Webtoonist, creative cartoonist
- 2D, 3D content creator
- Game designer, producer, game illustrator
- Character designer
- Digital edutainment, educational content creator
- Movie, TV drama post, production artist
- Animation instructor, teacher, art therapist

Department homepage

<https://www.kdu.ac.kr/mediacn/main.do>

Department Cafes

<https://cafe.naver.com/anilkdu>



▲ Experience Networking Program at Seoul Print Center



▲ Experience Networking Program at Seoul Print Center



▲ Experience at the animation studio 'Mir' Networking Program