Dear Mr. and Ms. Officer/Professor,

We extend our cordial greetings from KNU(Kangwon National University), hoping this letter finds you well.
KNU is a foothold national university located in Gangwon Province, Republic of Korea.
It consists of 18 colleges, 63 undergraduate majors, 10 graduate schools, and 55 research institutes.
It is the largest university in Gangwon Province and has three campuses located in Chuncheon, Samcheok, and Dogye.

KNU Promotional Video link: https://www.youtube.com/watch?v=8XRHncimZzE&t=18s

We are writing to you on behalf of the Office of ASEAN Cyber Shield Exchange Student Program, hereafter referred to as
the ASEAN CS-ESP at Department of Convergence Security of Kangwon National University.

It's our great pleasure introducing the ASEAN CS-ESP supported by the ASEAN-ROK Cooperation Fund to our sister universities in the ASEAN Member States.

As the sustainable society is increasingly dependent on a digital infrastructure, Cybersecurity has emerged as one of the most critical challenges for the future.
In this challenges, ASEAN CS-ESP provides a modern portfolio of courses fostering the cybersecurity experts of the future.
This program is designed to prepare trainees to meet the future for Cybersecurity specialists in the public and private sectors of their country,
as well as the global spaces. Most of lecture is rooted in computer science and reaches out to aspects of the business and social context of cybersecurity.
The program includes a specialized curriculum on cyber security, internships, Korean cultural experiences, entrepreneurship seminars,
as well as a mentoring program to help students adapt to campus life.
For student support, we provide scholarships to cover round-trip airfare, dormitory fees, and meals
(based on the school's dormitory standards). Exchange students from universities that have signed an MoU with Kangwon National University are exempt from tuition fees.

ASEAN CS-ESP's Overview at KNU's official
website : https://wwwk.kangwon.ac.kr/english/contents.do?key=2356&

For this program, we would like to inform you that the recruiting for the class of the year of 2025 is officially announced, and we are going to recruit 30 exchange students for the year of 2025, <u>2 or 3 students from each ASEAN Member States.</u>

We humbly request the kind assistance your university in **<u>recommending potential students that would be a good fit for our program.</u>**

Through our program, we aim to provide students with an educational and meaningful experience as well as contributing to the development of the relationship between Korea and ASEAN.

Additionally, please be informed that MoU and a separate Letter of Intent (LOI) is required between your university and the Office of ASEAN CS-ESP at KNU to participate in this program.

We thank you for taking the time to review this email.
Also, we have attached a brochure and the guideline for ASEAN CS-ESP which we request you to review at your convenience.

If this letter has been received through the University official address,
we kindly request you to share it with the relevant department pertaining to Cybersecurity, Computer science, Information Technology,
Digital forensics, Software Engineering or equivalent majors.

Thank you for your kind understanding and cooperation.
If you have any queries, please do not hesitate to contact us.
acs-esp@kangwon.ac.kr

Sincerely,
Chanwoo Lee, Director general, Professor

The Office of ASEAN CS-ESP, Kangwon National University.

Program Guidelines for
ASEAN Cyber Shield Exchange Student (Undergraduate)

Chuncheon Campus
The Office of ASEAN CS-ESP

Kangwon National University, 1
Gangwondaehak-gil, Chuncheon-si, Gangwon-do,
Republic of Korea (24341)

E-Mail: acs-esp@kangwon.ac.kr

KNU
강원대학교
KANGWON NATIONAL UNIVERSITY

■ Table of Contents ■

Part 1	Overview of Kangwon National University

1.1 Hiostory of Kangwon National University

A. June 14, 1947 Established Kangwon National University

B. March 01, 1968 Established the Graduate School

C. March 01, 1978 Promoted to a University

D. March 01, 2006 Integration of Kangwon University and Samcheok University

E. 2022 - Present 18 colleges, 63 majors (29 departments, 67 majors),10 graduate schools, 55 research labs

(As of April 01, 2022, Unit: Number of person)

| Number of enrolled students		Number of international students (745 in total)				Number of full-time faculty	Number of Employees
Undergraduate	Graduate	Undergraduate	Graduate	Exchange	Language program		
28,974	2,279	271	326	63	85	975	377

1.2 Location

A. Chuncheon City, Gangwon-do

1) Population: Approximately 290,000 * Approximately 4,000 foreigners (about 1.5%)

2) Distance: 1 hour from the metropolitan area

- By bus: 1 hour (Seoul-Chuncheon Expressway)

- By train: 1 hour (ITX Gyeongchun Line train)

3) Characteristics: Beautiful natural environment, city of tourism, education, culture and festival.
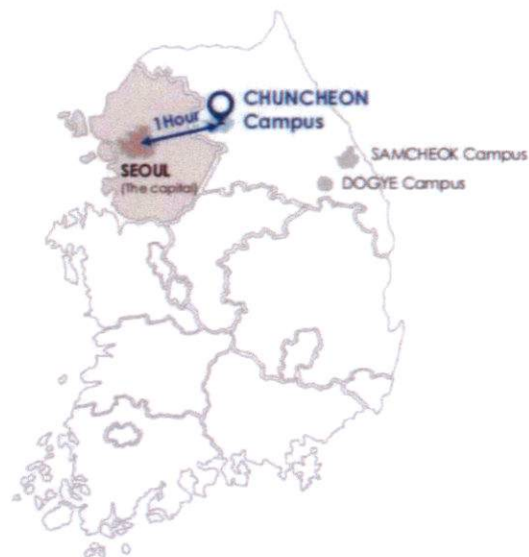
B. Samcheok City, Gangwon-do

1) Population: Approximately 60,000 * Approximately 800 foreigners (about 1.5%)

2) Distance: 2-3 hours from the metropolitan area

- By bus: 3 hours (Seoul-Yeongdong-Donghae Expressway)

- By train: 2 hours (KTX Donghae Station)

3) Characteristics: The southernmost industrial and tourism center of Gangwon-do
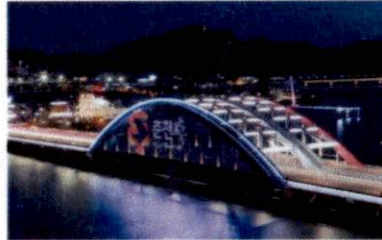
※ Detailed information of Chuncheon City https://www.chuncheon.go.kr, Samcheok City

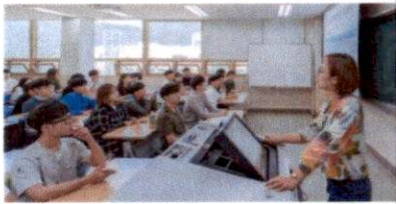https://www.samcheok.go.kr/tour.web

1.3 Current Status

A. Internal and external evaluation results

1) International Education Quality Assurance System (IEQAS) Designated by the Ministry of Education (Since March 2022, also selected in 2023)

2) Selection of excellent universities in various domestic and foreign university evaluations

Leap top 20 universities in Korea in various world university evaluations	Selected as the best university in 「Industry Perspective University Evaluation」 for 7 consecutive years
「2021 CWTS Leiden Evaluation」 ranking 1,194, 43rd in Korea	2021 Oil Refining and Chemical Engineering(Chemical Engineering Major)
「2021 ARWU World University Rankings」ranking 601-700, 19th in Korea	2020 Architecture (Construction) field (Architectural Engineering Major, Department of Construction Convergence)
「2022 THE World University Impact Assessment」 ranking 101-200, 6th in Korea	2019 Food field (Food Science andBiotechnology Major)
「2022 THE World University Rankings」ranking 1,201+, 28th in Korea	2018 Biopharmaceutical field (Department ofBiomedical Convergence)
「2022 THE Asian University Rankings」ranking 401-500, 28th in Korea	2017 Refinery and Petrochemical field (Department of Chemical Engineering)
「2022 QS World University Rankings」ranking 1,001-1,200, 31st in Korea	Electronic semiconductor field (Departmentof Electronic Engineering)
「2022 QS Asian University Rankings」ranking 239, 30th in Korea	Cosmetics field (Department of Herbal Medicine Resources Development)
「2022-2023 CWUR World University Rankings」 ranking 735, 22nd in Korea	2016 Architecture (construction) field (Architectural Engineering MajorDepartment of Urbanism and Architecture)
「2022 THE U.S. News & World Report University Rankings」 ranking 1,122, 25th inKorea	2015 Food field (Department of Food Scienceand Biotechnology)

· Selected as the first national university of 「Campus Innovation Park」 (designated as anurban high-tech industrial complex)

· Selected as 「Regional innovation project based on local government-university cooperation in 2022」 (Fostering core fields precision medicine, digital healthcare, and smart hydrogen energy)

B. Wide and rich learning environment of the national university

Chuncheon Campus (Area 1,001,030m²)	Samcheok Campus (including Dogye) (Area633,163m²)

State-of-the-art lecture rooms / general lecture rooms 473/533 (89%)	4,533 seats at the library reading rooms	1,610,980 books at the library

C. Convenience to freshmen by allocating comfortable dormitories

Chuncheon	Samcheok	Dogye
· Maximum capacity for university dormitories in Gangwon-do (4,386 students)	· Accommodating all freshmen applicants	· Maximum dormitory occupancy rate (Accommodating 86% of students enrolled in Dogye Campus)

1.4 Campus Map (Chuncheon)

KANGWON UNIVERSI
CAMPUS M
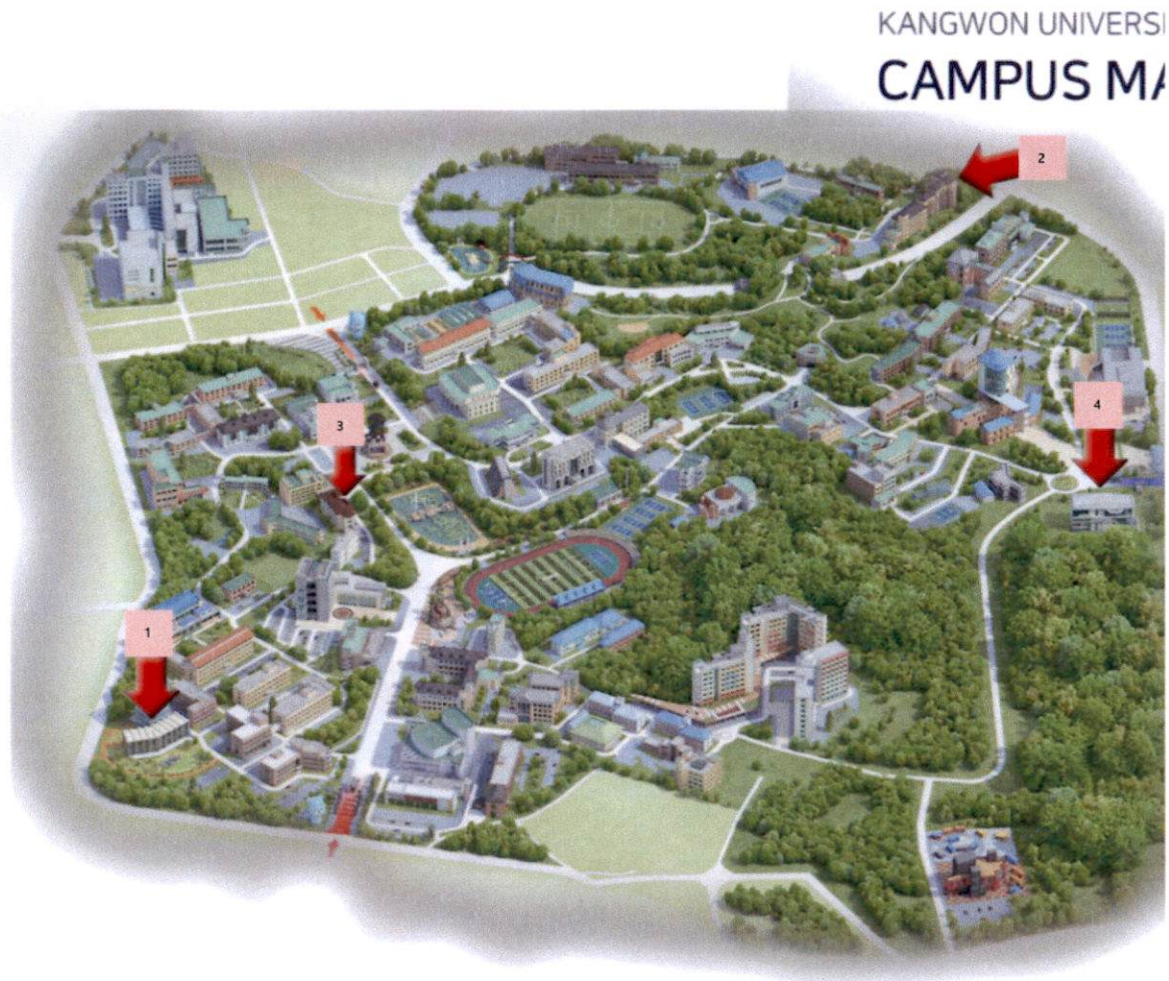
☐ ASEAN CS-ESP office

② Dormitory for International students

③ Office of International Affairs

④ Library

For more information, please visit KNU official website: https://wwwk.kangwon.ac.kr/english

Part 2   ASEAN Cybershield Exchange Student Program (ASEAN CS-ESP)

2.1 Overview of ASEAN CS-ESP

ASEAN Cyber Shield Exchange Student Program (ASEAN CS-ESP) is officially supported by ASEAN-KOREA COOPERATION FUND.

As the sustainable society is increasingly dependent on a digital infrastructure, Cybersecurity has emerged as one of the most critical challenges for the future.

In this challenges, ASEAN CS-ESP provides a modern portfolio of courses fostering the cybersecurity experts of the future.

This program is designed to prepare you to meet the future for Cybersecurity specialists in the public and private sectors of your country, as well as the global spaces.   Most of lecture is rooted in computer science and reaches out to aspects of the business and social context of cybersecurity.

You will have the opportunity to learn and experience on key cyber security principles including threat and vulnerability management, laws and ethics relating to security compliance and implementation, cyber risk over AI and cryptocurrency, cyber incident response, digital forensics processes, disaster recovery and business continuity following cyber incidents during one year at Kangwon National University of Korea.

In addition, this program will lead you to the enhanced knowledge, many friends and different cultures.

2.2 Schedule of Program

Schedule Spring	Details
September 29, 2023	Deadline of Recommendation
October 31	Notification of Acceptance
November – December	Notification of Results, Mailing of the Certificate of Admission
January – February	Application for Visa, Preparation for Departure
Early February	Online Course Registration
End of February	Incheon International Airport Pick-up Service, Reception, Dormitory Check-in, and Orientation.
March - June	School Life (change of course registration, attending regu-lar lectures, application for Alien Registration Card, Mid-terms and finals, participation in various cultural events, Seminar, Networking Day etc.)
July - August	Summer vacation (ICT Company Internship, Field trip)
September to end of November	School Life (Midterms and finals, Participation in various cultural events, Seminar, Networking Day, Completion ceremony, Farewell party etc.)
December	Leaving the Dormitory, Departure

2.3 Curriculum

A. Cybersecurity

1) Introduction to Information Security

Covers the fundamentals of information security, including the concepts of confidentiality, integrity, and availability. Students will learn about the importance of information security in protecting sensitive data and preventing unauthorized access.

2) Introduction to Cybercrime and Digital Forensics

Provides an overview of cybercrime and digital forensics. Students will learn about different types of cybercrime and the methods used by cybercriminals to attack computer systems. They will also learn about the techniques used to investigate cybercrime and gather digital evidence.

3) Information Security Policy

Covers the development and implementation of information security policies. Students will learn how to develop policies that align with organizational goals and how to communicate these policies effectively to stakeholders.

4) Global Cooperation in Cybersecurity

Covers the importance of global cooperation in cyber security. Students will learn about different international frameworks and agreements related to cyber security and how to collaborate with other countries and organizations to address cyber threats.

5) Cyber Risk and Incident Response I, II

Covers the identification and management of cyber risks, as well as the development and implementation of incident response plans. Students will learn how to identify potential cyber risks, assess the impact of these risks, and develop strategies for managing them. They will also learn how to respond effectively to cyber incidents to minimize their impact.

6) Network Security I, II

Covers the fundamentals of network security, including network architecture, protocols, and services. Students will learn how to secure network infrastructure and prevent unauthorized access.

7) System Security I, II

Covers the principles of system security, including the design, implementation, and management of secure computer systems. Students will learn about different security mechanisms and how to apply them to protect computer systems from cyber threats.

B. Basic Korean for foreigner

An introductory course for beginners that covers grammar, vocabulary, pronunciation, and basic conversation skills in the Korean language and cultures. This class is practical Korean that is necessary for daily life.

2.4 Program details

A. Support for Pre-arrival Preparation:

Through prior research on visa issuance requirements by country, students will be assisted in arriving safely and quickly by securing seats and providing the optimal route, and establishing a real-time communication system for sharing travel information. Customized support will also be provided for arrival in Korea, including transportation, meals, and other necessities. The same participant-centered services will be provided for departure as well.

B. Dormitory and Meal Support

Students will be able to reside in the international dormitory on the Chuncheon campus while staying in Korea. They will be assigned to double room (2 people sharing 1room), and

their meal expenses will be covered.

C. Cybersecurity Curriculum

This course with 10 subjects will be provided for specialized training in Cybersecurity, and some courses will be divided into parts 1 and 2 and operated over two semesters. All courses will be conducted in English, and one course will be held once a week for two hours for a total of 15 weeks.

D. Korean Language Education

Korean language classes for foreigners will be provided to help students adapt to their lives in Korea. The classes will be held once a week for three hours for a total of 30 weeks.

E. Seminar and Networking Day

The seminar program can be operated in two ways: inviting entrepreneurs to give special lectures or having various companies participate and conduct group seminars with students. After the seminar, a networking event will be held to facilitate communication between companies and students.

F. ICT Company Internship

An internship program will be conducted during the vacation period to help students enhance their skills. Accommodations near the internship company and limousine buses will be provided to enable efficient participation in the internship.

G. Field Trip and Cultural Exploration

A customized tour will be operated by selecting tourist destinations that most students want to visit through a prior preference survey, to maximize their satisfaction.

H. Buddy Program

A group of Korean students will operate the Buddy program with trainees. A communication system will be established to allow the Korean mentors to provide assistance for trainee's

daily lives, and regular meetings will be held to help with their school and Korean life.

I.   Other Events

Various events, such as a welcome party and campus tour after arrival, orientation, program completion ceremony, and farewell party, will be prepared to help students adapt to their lives and provide opportunities for communication.

2.5 Support for Exchange Student

A. Educational Support

A specialized curriculum developed from basic to advanced levels of cybersecurity. All courses except for Basic Korean language classes are conducted in English to develop the global competence of participants. Various educational programs such as ICT company internships, networking days and seminars, and field trips are also included. Finally, basic Korean language classes are provided to help participants adapt to living in Korea.

B. Financial Support

Selected students will receive support for round-trip airfare, accommodations (on-campus dormitory), and meal expenses (refer to the meal cost of dormitory) during their stay in Korea.

C. Settlement Support

Support for exchange students' safe arrival and departure will include airport pick-up/drop-off services, orientation, and welcome/farewell parties. In addition, the mentoring system with registered students from Kangwon National University will be established to help exchange students adapt to life in Korea.

Part 3   Application

3.1 Application Plans

1) Number of recruitments: Annually 30 trainees from AMS

2) Recruitment Schedule: Application deadline (first intake): September 29th, 2023

(second intake): August 31st, 2024

3.2 Eligibility for Application

· Any full time junior or senior university student from an ASEAN country.

· Students majoring in Cybersecurity, Computer Engineering/Science, Software Engineering,

 or equivalent majors.

· Students who are also enrolled in their own university while studying at Kangwon National University.

· Students who can attend lectures in English.

· Students who are eligible for overseas travel.

※ All eligibility criteria must be fulfilled.

3.3 Application Process
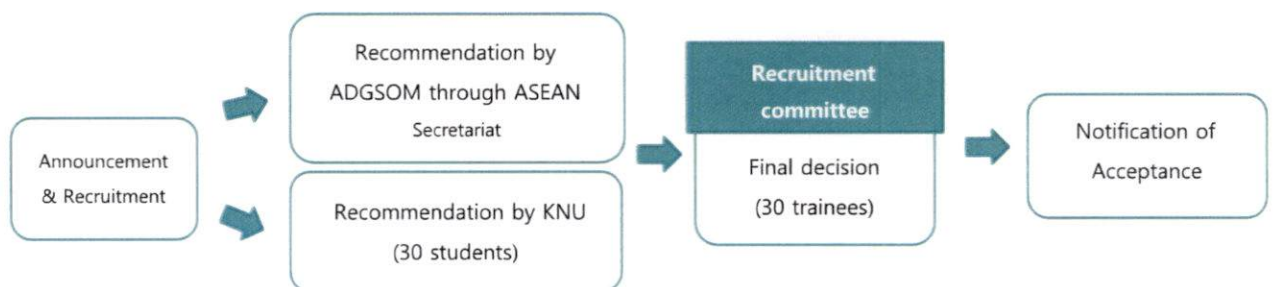
There are <u>two process</u> for student recruitment.

First, recommendation by ADGSOM through the ASEAN Secretariat

Second, recommendation by universities that have signed an MoU with Kangwon National University.

In addition to existing MoU signed universities, Kangwon National University can establish new partnerships with universities in ASEAN countries to receive student recommendations.

The final selection of trainees is made by the recruitment committee, composed of Kangwon National University and Gangneung Wonju National University, which has the authority to make final decisions.

3.4 Acceptance of application and Required Documents

A. Acceptance of application

1) Application period: Until September 29th year of 2023 (First intake)

Until August 31st year of 2024 (Second intake)

2) Application submission: The Office of ASEAN CS-ESP, Kangwon National University.

Submit by email to "**acs-esp@kangwon.ac.kr**"

B. Required Documents

· Letter of introduction with your study plan (provided a CV form file, Appendix 1).
· A copy of valid Passport (attached as a file).
· Academic transcripts (attached as a file).
· Certificate of enrollment (attached as a file).
· Recommendation letter (attached as a file): should be submitted either ① or ②
   ① The Office of International Affairs or an affiliated department from University
   ② Recommendation letter from ADGSOM

※ All documents must be submitted.

3.5. Notification of Acceptance

1) Date: annually October 31st.

2) Announcement of results: send to personal email address in CV

3.6. Important Notice to Applicants

A. The submitted documents will not be returned, and any errors, omissions, or disadvantages due to unavailability of contact information on the application form or various certificates are the responsibility of the applicant.

B. If the results of the document submission confirmation are different from the facts, the applicant may be excluded from the selection.

C. Additional documents may be requested if necessary, and any disadvantages such as failure to select a scholarship student due to refusal of a request will be the responsibility of the applicant.

D. This program requires a MoU between each university participating in the program. If the university to which the participating students belong does not have a MoU with Kangwon National University, a new agreement is required.

E. This program operates with a separate curriculum developed specifically for it and is not part of Kangwon National University's credit courses. Participants will receive a certificate for completing the program after the program ends instead of exchange credits.

3.7 QnA

1) How can I apply for this program?

→ To apply for this program, please send required documents to our official Email address: **acs-esp@kangwon.ac.kr** until application deadline.

2) How long does this program last?

→ The ASEAN CS-ESP program lasts for 10 months from March to December. However, please note that you should arrive in Korea at the end of February for preparation.

3) What is the exact meaning of junior or senior?

The eligibility for this program depends on the duration and level of your bachelor's degree program. Please refer to the following cases:

Case 1: If your bachelor's degree is a two-year course, you are not eligible to apply for this program.

Case 2: If you are currently in your second or third year of a three-year bachelor's degree course, you can apply for this program.

Case 3: If you are currently in your third (junior) or fourth (senior) year of a four-year bachelor's degree course, you can apply for this program.

4) Do I need to submit an official English Test Certificate?

→ No, an official English Test Certificate is not required. However, please note that all classes except Basic Korean are conducted in English. Therefore, a minimum intermediate level of proficiency in English is required for speaking, listening, reading, and writing.

→ During the final selection process, it is possible to have an online interview in English to determine the final candidates.

5) What is the CV form that is provided?

→ Please refer to Appendix 1

6) Is an MoU between the affiliated department and ASEAN CS-ESP TEAM a prerequisite for applicants?

→ Yes, in order to register as an exchange student, it is required that your department and the ASEAN CS-ESP TEAM establish a Memorandum of Understanding (MoU) prior to the registration process.

7) Can I exchange credits?

→ No, upon completion of ASEAN CS-ESP, participants will receive a certificate instead of credit exchange. The certificate proves that you have completed the ASEAN CS-ESP for one year.

8) What is the Buddy Program?

→ The Buddy Program matches you with a Korean student at Kangwon National University who will be your friend and provide assistance with your school life.

9) How does the internship program work?

→ During the summer vacation, we offer an internship program for ICT companies.

10) Can I stay in the school dormitory throughout the program?

→ You will be automatically assigned to the dormitory for the spring semester, and we will support you to stay in the dormitory during the vacation and the second semester as well.

11) How can I obtain a VISA and other required documents?

→ Details about the visa will be provided after notification of acceptance. Please note that a 'D-2 exchange student' visa is required to participate this program, and you can contact the embassy of the Republic of Korea in your country for more information.

→ Other required documents such as a passport, academic transcripts, certificate of enrollment, and recommendation letter should be prepared before application deadline.

Appendix 1. CV Sample

Your Details

Name   Min Su, Kim
University/major Kangwon National Univ. /IT/ Computer Science
Current Grade   Junior(3rd year)
Nationality   Korea, Republic of
Home Address   1 Kangwondaehak-gil, Chuncheon-si, Gangwon-do
Email Address   mskim12@gmail.com

Date of Creation 2023. Jan, 12

Paragraph 1 – About you and your interests

- *Short introduction of yourself*
- *Do you have the skills, experience or qualities and qualifications required to fill this exchange program?*

Paragraph 2 – Reason/Motivation

- *What was the motivation for applying this program?*
- *Why are you interested in Cyber Shield field?*

Paragraph 3 – Study Plans

- *What are your academic plans for this course?*
- *And how can you make this chance successfully?*

Kind Regards,

(Sign here)

Minsu Kim

How to write

1. *This document must be written in English*
2. *Please replace the blue shaded letters with your own information when filing out the document.*
3. *Please provide information following each numbered section.*
4. *Note that the phrase "how to write" should be removed when submitting this cover letter.*