



KOICA-Hallym

Master's Degree Program in Response to Climate Change

KOICA
Korea International
Cooperation Agency


**HALLYM
UNIVERSITY**
Graduate School of Global Cooperation
Hallym University

DEAN'S WELCOME



Welcome to Hallym University's Graduate School of Global Cooperation (GSGC). GSGC of Hallym University offers interdisciplinary programs that encompass many disciplines pertaining to Sustainable Development and Climate Change, International Development & Cooperation, International Commerce, Public Diplomacy and Place Marketing, Korean Studies and Korean Language Education for development cooperation and public diplomacy.

For sustainable development and global cooperation between Korea and developing countries, the GSGC of Hallym University cooperates with Korea International Cooperation Agency (KOICA) to operate a Master's Degree Program in Response to Climate Change by educating government officials from various developing countries to learn lessons from the experiences of socio-economic development in Korea.

Given the increasing demands of global cooperation in the era of globalization and Hallym University's vision for becoming a first rate university in global cooperation, the role of GSGC of Hallym University is becoming more significant. I am enormously privileged and delighted to invite the ambitious, determined, and globally conscious students from all over the world to explore our exciting program.

I sincerely look forward to welcoming you in person to GSGC of Hallym University in the near future.

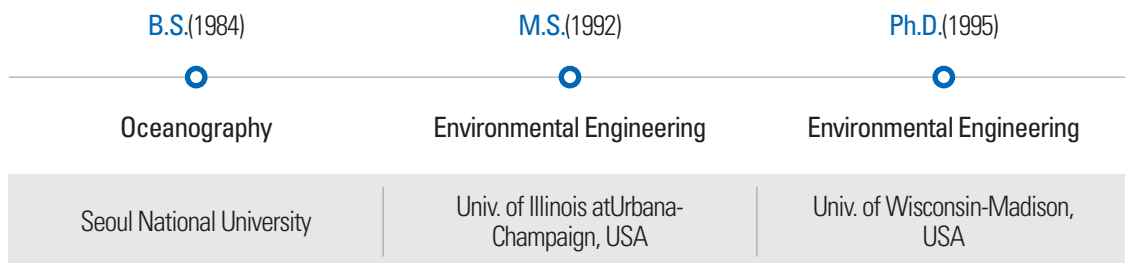
Yang, Kiwoong, Ph.D.
Dean
Graduate School of Global Cooperation
Hallym University

Program Director



Seungdo Kim, Ph.D.

Professor, Dept. of Environment Science and Biotechnology
Graduate School of Global Cooperation, Hallym University
Director, Research Center for Climate Change and Energy



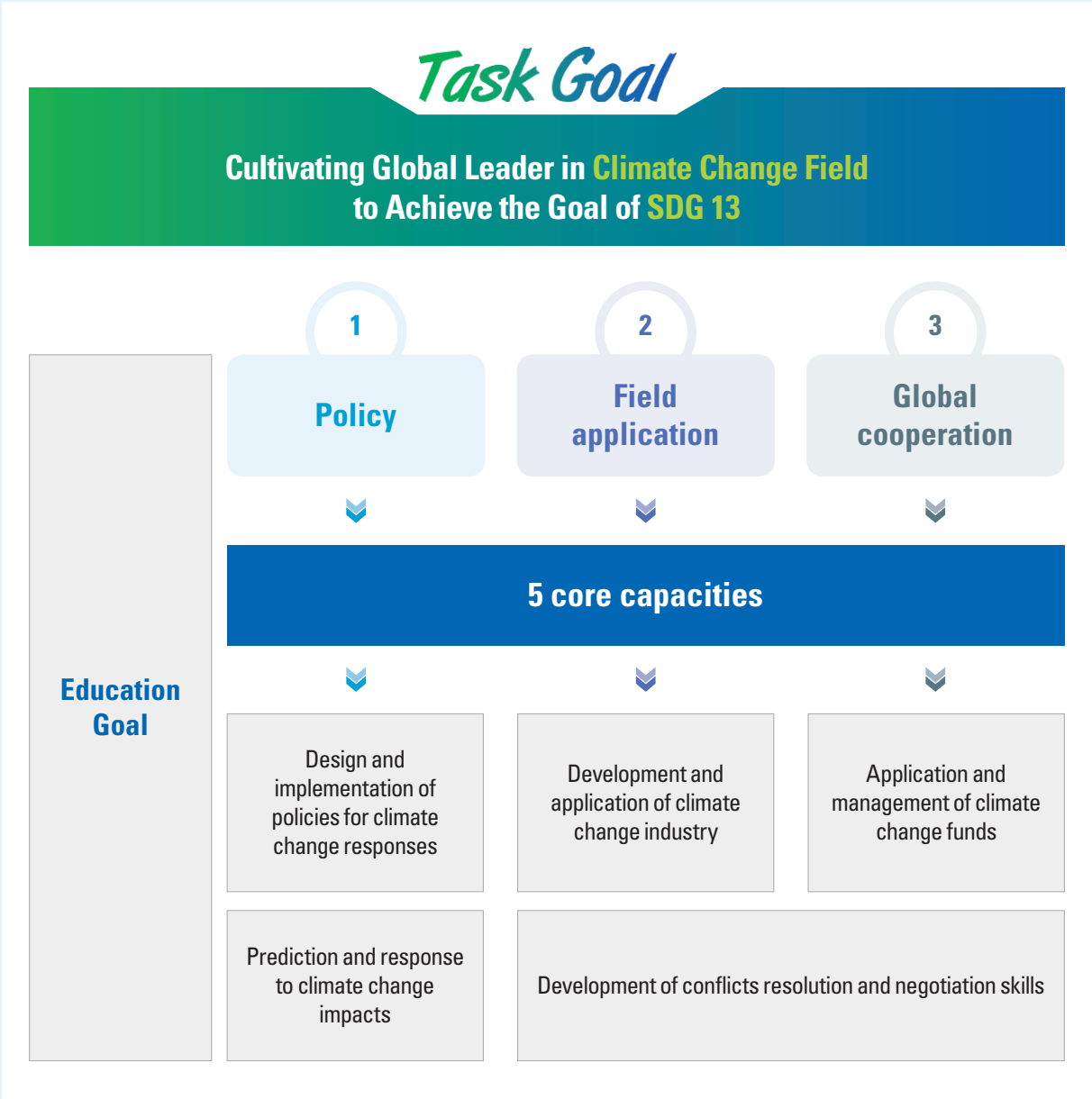
Professional Experiences

Year	Associate Institute	Position/Role
2017 ~ 2019	2019 Refinement to the 2006 IPCC Guidelines for National GHG Inventories	Lead Author
2017 ~ Present	KECO-Hallym Graduate Program specialized in Waste-to-Energy	Program Director
2015 ~ 2018	Delegate of Korean Government to UNFCC	Negotiator on Transparency
2009 ~ 2014	KECO-Hallym Graduate Program specialized in Climate Change	Program Director
2009 ~ 2013	IPCC Emission Factor Database (EFDB)	Editorial Board Member
2008 ~ Present	Research Center for Climate Change and Energy	Director
2007 ~ 2010	POSCO	POSCO Professor in Climate Change
2004 ~ Present	Expert Review Team in UNFCCC	Lead Reviewer
1997 ~ Present	Dept. of Env. Sciences and Biotechnology, Hallym University	Professor
1995 ~ 1997	Korea Environment Institute	Research Associate
1988 ~ 1990	Oak Ridge National Laboratory, USA	Researcher

KOICA-Hallym Master’s Degree Program in Response to Climate Change

(Objective) To educate policy decision-makers on climate change policy in developing countries to improve the following capacities:

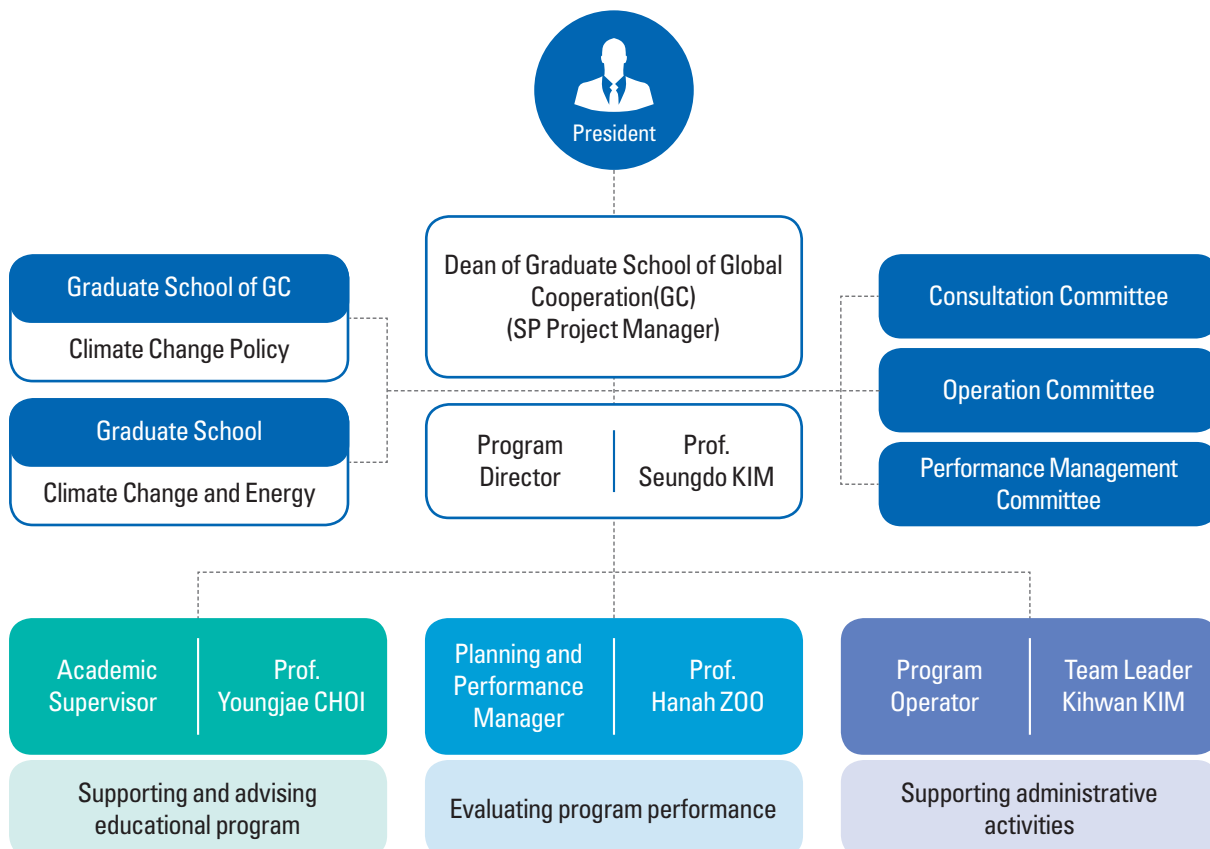
- Understanding and integrating mitigation and adaptation policies in response to climate change;
- Identifying and implementing climate change industry in line with specific demands from developing countries;
- Applying for and receiving global funds from international financial mechanism for climate change responses to support developing countries.



Program Overview

Program Title	KOICA-Hallym Master's Degree Program in Response to Climate Change
Program Period	August 2019 ~ December 2022 1. (1st Round) Aug. 2019 ~ Dec. 2020 (17 Months) 2. (2nd Round) Aug. 2020 ~ Dec. 2021 (17 Months) 3. (3rd Round) Aug. 2021 ~ Dec. 2022 (17 Months)
Degree	Master of Public Policy (Climate Change Policy)
Training Institute	Graduate School of Global Cooperation (GSGC) in Hallym University
Program Director	Professor Seungdo KIM
Number of Participants	15 (45 during the program period)
Language	English fluency that requires no translation
Accommodation	KOICA International Cooperation Center (ICC) during the KOICA orientation Hallym University Dormitory Complex during the stay in GSGC, Hallym University

Program Organization



Program Tracks

- **This program targets cultivating a practical expert to apply the knowledges and experiences obtained during the courses of this program to urgent climate change issues of participant’s country.**
- **This program is comprised of two tracks: 1) Mitigation Track and 2) Adaptation Track.**
 - Mitigation track educates the participants how to construct greenhouse gas (GHG) inventory and to reduce GHG emissions;
 - Adaptation track educates the participants how to tackle the risk, damage and loss caused by the climate change.



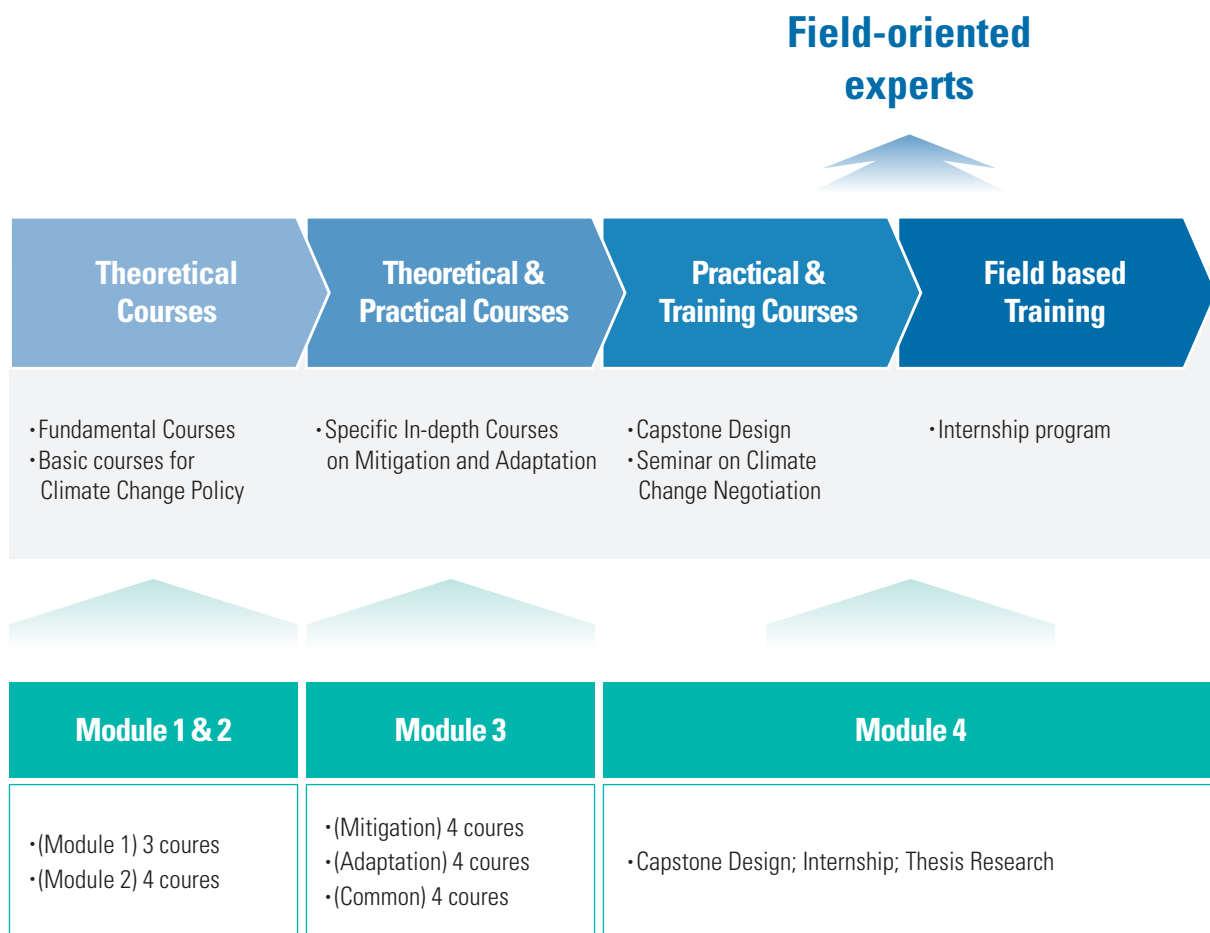
Curriculum

• **Capacities which participants will have after successful completion of the curriculum are ;**

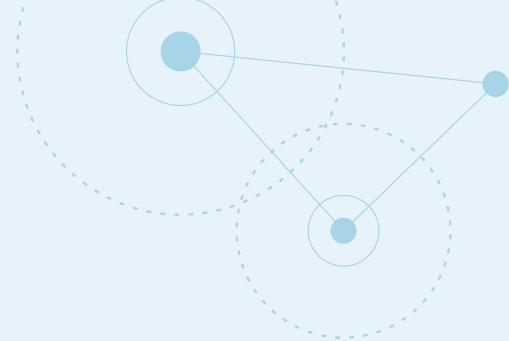
- To approach climate change issues with integrated views;
- To design and implement climate change policies suitable for students' country demand;
- To handle climate change challenges practically as a result of field-oriented coursework; and
- To manage global projects associated with international organizations effectively and efficiently.

• **Curriculum offers 20 courses (51 credits) to cover two elective tracks: mitigation and adaptation track**

Each track requires 15 course and 36 credits including the required courses of 12 (27 credits) and the elective course of 3 (9 credits) related to either mitigation and adaptation track.



Curriculum



Modules	Types	Course titles	Credits
Module 1 Fundamentals	Core Requirements	Climate Change and Sustainable Development	3
		Environmental Statistics and Data Analysis	3
		Policy Analysis and Decision-Making	3
Module 2 Climate Change Policy Capacity Building	Major Requirements	Science of Climate Change	3
		Climate Change Economics and Finance	3
		Climate Change Diplomacy and Law	3
		Climate Change Negotiation and Communication	3
Module 3 Advanced Courses on Climate Change Responses	Major Requirements Major Electives (Select 3 courses)	Climate Change Industry	3
		Estimation Methodologies for GHG Emission and Removal I	3
		Estimation Methodologies for GHG Emission and Removal II	3
		GHG Reduction Model	3
		GHG Reduction Technology and Policy	3
		Adaptation Policy to Climate Change	3
		Risk Prediction and Assessment of Climate Change	3
		Risk Management and Prevention of Climate Change	3
Climate Disaster Restoration	3		
Module 4 Policy Design Practicum	Core Requirements	Capstone Design	1
		Internship	1
		Seminar on Climate Change Negotiation	1
		Thesis	0

Faculty



Choongsoo Kim (Ph.D)
President, Hallym University

- (2010 ~ 2014) Governor, Chairman of the Monetary Policy Committee, Bank of Korea
- (2008 ~ 2010) Ambassador and Permanent Representative of the Republic of Korea to the OECD
- (2008) Senior Secretary to the President for Economic Affairs, Office of the President
- (1997 ~ 1998) President, Korea Institute of Public Finance
- (1993 ~ 1995) Secretary to the President for Economic Affairs, Office of the President
- Ph. D., Economics, University of Pennsylvania



Seungdo Kim (Ph.D)
Program Director

- (2015 ~ Present) Delegate of ROK to UNFCCC
- (1997~Present) Professor, Dept. of Environment Science and Biotechnology/ Graduate School of Global Cooperation, Hallym University
- (2004 ~ Present) Lead Reviewer, Greenhouse Gas Inventory Report, UNFCCC Expert Review Team
- Ph. D., Environmental Engineering, University of Wisconsin-Madison



Youngjae Choi (Ph.D)
Academic Supervisor

- (2004-Present) Professor, School of Media, Hallym University
- (1995-2000) YTN Journalist
- Ph.D., Journalism, The University of Texas



Hanah Zoo (Ph.D)
Planning and Performance Manager

- (2018-Present) Assistant Professor, School of Future Convergence/ Graduate School of Global Cooperation, Hallym University
- (2017-Present) Expert Advisor, Gender Equality and Vulnerable Korea International Cooperation Agency (KOICA)
- Ph.D., International Studies(International Development Cooperation), Yonsei University

Kiwoong Yang	• Director, Center for KOICA-Hallym Scholarship Program • (2017-Present) Dean, Graduate School of Global Cooperation • (1994) Ph.D., International Relations, The University of Tokyo
Sungchan Choi	• (2016-Present) Dean, Academic affair and Research affair, Hallym University • (2001-Present) Committee Member, National Environmental Conflict Resolution Committee in Gangwon • (1993) Ph.D., Biochemical and Microbiology, The State University of New Jersey(Rutgers University)
Kiwon Lee	• (1989-Present) Professor, Financial Data Informatics, Hallym University • (1988) Ph.D., Statistics, University of California, Berkeley
Seokjae Noh	• (1989-Present) Professor, Dept. of Economics, Hallym University • Dean, College of Business • (1988) Ph.D., Economics, Brown University
Youngwoock Han	• (2004-Present) Professor, Dept. of Economics, Hallym University • (2001-2004) Assistant Professor, City University of Hong Kong • (2001) Ph.D., Economics, Michigan State University
Gwuigon Kim	• (2012-Present) Honorary professor, Seoul National University • International Urban Training Center(IUTC) • UN-HABITAT Asia Pacific Training • (1987-2010) Professor, Dept. of Landscape, Seoul National University • (1985) Ph.D., Environmental Planning University of London
Younghan Kwon	• (2018-Present) Honorary Researcher, Korea Environment Institute(KEI) • (2011-2013) Chief officer, Korea Adaptation Center for Climate Change • (1991) Ph.D., phytopathology, Cornell University
Changik Jo	• (2006-Present) Professor, School of Global Studies, Hallym University • Dean, Global Integrated Studies • (2004-2006) Assistant Professor, Anderson University • (2004) Ph.D., New York City University
Jungmin Ahn	• (2008-Present) Professor, School of Global Studies Hallym University • (2007) Attorney, New York US • (2006)) Ph.D., Law, Yonsei University

Song-yong Sim	• (2017-Present) Director of the Information Technology Center • (1995-Present) Professor, School of Big Data Science, Hallym University • (1994) Ph.D., Statistics, University of Wisconsin-Madison
Sangmin Han	• (2019-Present) Visiting Professor, Graduate School of Grobal cooperation, Hallym University • (2010) Ph.D., Political Science, Free University of Berlin
Dongyoung Lee	• (2011-Present) Associate professor, Politics and public administration, Hallym University • (2009) Ph.D., Administration, The State University of New Jersey (Rutgers University)
Seunggeum Yoo	• (2005-Present) Assistant professor, Center for Korean Language Education, Hallym University • (1999) Master of Korean Literature, Sangmyung University
Ray Allen Bruce	• (2013-Present) Assistant Professor, Center for English Education, Hallym University • (1999) Master, English Literature, Kent State University
Baek Thomas Seungwon	• (2015-Present) Hallym International Dormitory Master • (2011-Present) Professor, Center for English Education, Hallym University • (2009) Master, Pedagogy, Harvard University

Researchers

Jeejae Lim	• (2009-Present) Research Center for Climate Change and Energy
Kyungeun Lee	• (2016-Present) Institute for Global Social Responsibility

Studying at Hallym University

Hallym University

“Hallym” defines a group of men of virtue. During the Tang dynasty in China, people used this bird as a symbol to describe a man of great erudition and virtue and used to call the group of these great men of all times and countries gathered together “Hallym”. Since we are the university sets on the aim of “Hallym”, the utmost intellectual people, the name of our university originated from this. Hallym University is cultivating students of rich character and creative thinking, and of advancing academic and cultural promotion. As a result of this education, we foster a positive attitude in our students as they address a changing world, in order to promote research and education in close cooperation with other research institutions at home and abroad. Also, we endeavor to produce students who will contribute to their own individual development, national prosperity, and, ultimately, to the welfare of all people.

Graduate School of Global Cooperation (GSGC)

Graduate School of Global Cooperation (GSGC) was established in 2017. GSGC aims to be a global campus for the local and global communities, which provides talented students with the multidisciplinary knowledge and expertise that will assist them as leaders in the field of global cooperation. GSGC endeavors to produce graduates who are capable of contributing to the development of the local communities through building a global network with senior government officials/professors/teachers and government agencies/universities/research institutes throughout Asia.



Doheon Global School



Campus Life Center (CLC)



Dormitory Complex

Graduate School of Global Cooperation (GSGC), Hallym University KOICA-Hallym Scholarship Program Admission & Student Service

Email: gsgc@hallym.ac.kr Phone: +82-33-248-1423

Homepage: <http://www.hallym.ac.kr>

Life in Chuncheon City

Hallym University is located in the city of Chuncheon.

Chuncheon's Key Facts

- (Population) 279,791 (137,558 men, 142,143 women)
- (Size) 1,116.43 square kilometers (1.8 times larger than Seoul, 6.6% of the Gangwon Province Area)



Chuncheon's Characteristics

- Seat of the provincial government; cultural and educational center
- Diverse natural environments, which encompass lakes, rivers and mountains, and rich tourism and leisure resources
- A wide variety of cultural infrastructures
- Most livable community in Korea



Admissions

Required Documents

All documents should be sent to the regional KOICA office or the relevant government office.

1. KOICA's Application Form: Refer to the Application Guideline attached.

2. Hallym Application Documents

A. Application Form [Form 1]

B. Statement of Purpose [Form 2]

This document should be 250-500 words in English, typed and printed out. Hand-written statements are not acceptable. The statement should include the following contents:

- Your objectives applying for this Program
- Your study plan at Hallym, GSGC.
- How your education and work experience qualify for this program
- Your potential contribution to the field of climate change responses and how Hallym GSGC- KOICA scholarship program will help you achieve your goal
- Future career path after completing this program

C. Letter of Consent [Form 3]

3. Certificate of Degree (or Certificate of Expected Graduation) of all colleges and graduate schools (should be written in English)

Certificate of Expected Graduation must indicate anticipated graduation date and degree type

Photocopies must be authenticated with an official seal and signature by a designated office

4. Official transcripts of all colleges and graduate schools

Should be sealed by the issuing institution, if not available, apostilled or consul verified

Should be written in English

5. Two photos, 3 X 4 cm

6. A copy of passport

7. Two letters of recommendation from professors familiar with the applicant's academic work or from professional supervisors

8. Certificate proving English Proficiency: a score report of a recognized English Proficiency Test such as TOEFL, TEPS, IELTS (if applicable)

The most recent scores are preferred and must be less than two years from the application deadline.

Exemption: Those who are native speakers of English or who have received a B.A. or M.A. from an accredited English-speaking institution

9. Certificate of Employment (if applicable)

10. Curriculum Vitae

If applicants need any further information or inquiry, please contact Hallym-KOICA office via e-mail (gsgc@hallym.ac.kr) or phone (+82-33-248-1423).

Graduate School of Global Cooperation (GSGC), Hallym University

KOICA-Hallym Scholarship Program Admission & Student Service

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