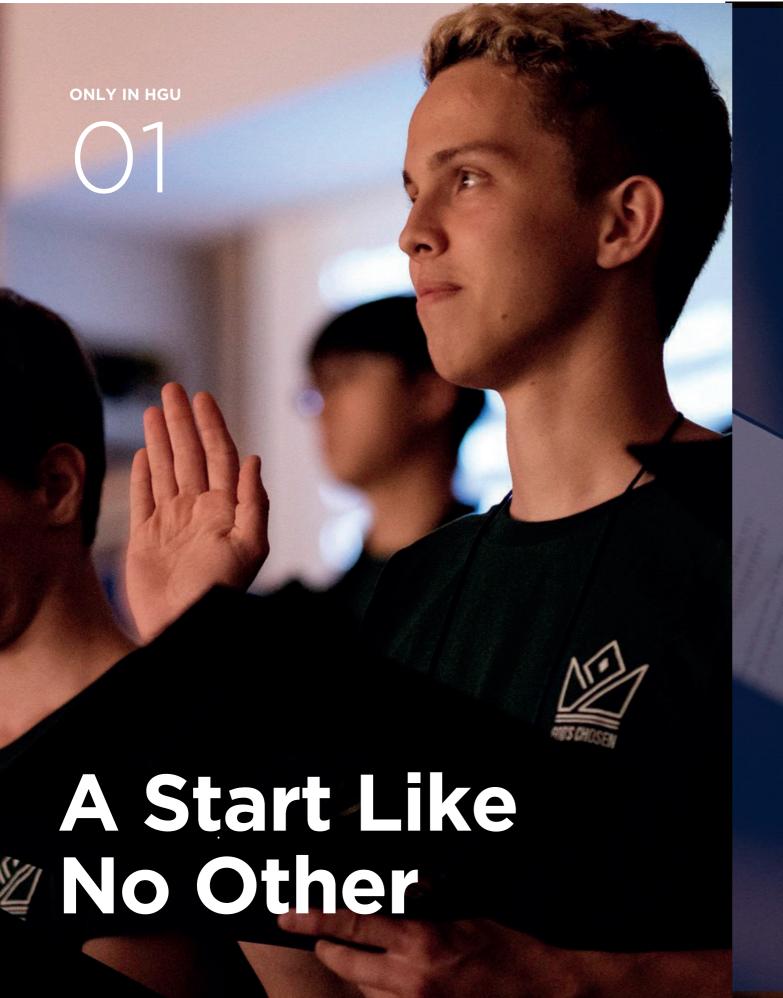


UNIVERSITY

Why not change the world?



#### Ideals of Our Education

To train world-changing leaders through intellectual, character, and spiritual education built upon the Ideals of Korean Education and a Christian mindset.

To train talented individuals and promote scholarship through high-quality faculty and individual research projects that contribute to the advancement of local communities, nations, and humanity.

#### Objectives of Our Education

To produce new leaders who change the nation and the world with the Christian spirit, academic excellence, global citizenship, and excellent Christian personality, especially combining honesty and spirit of self-sacrifices.

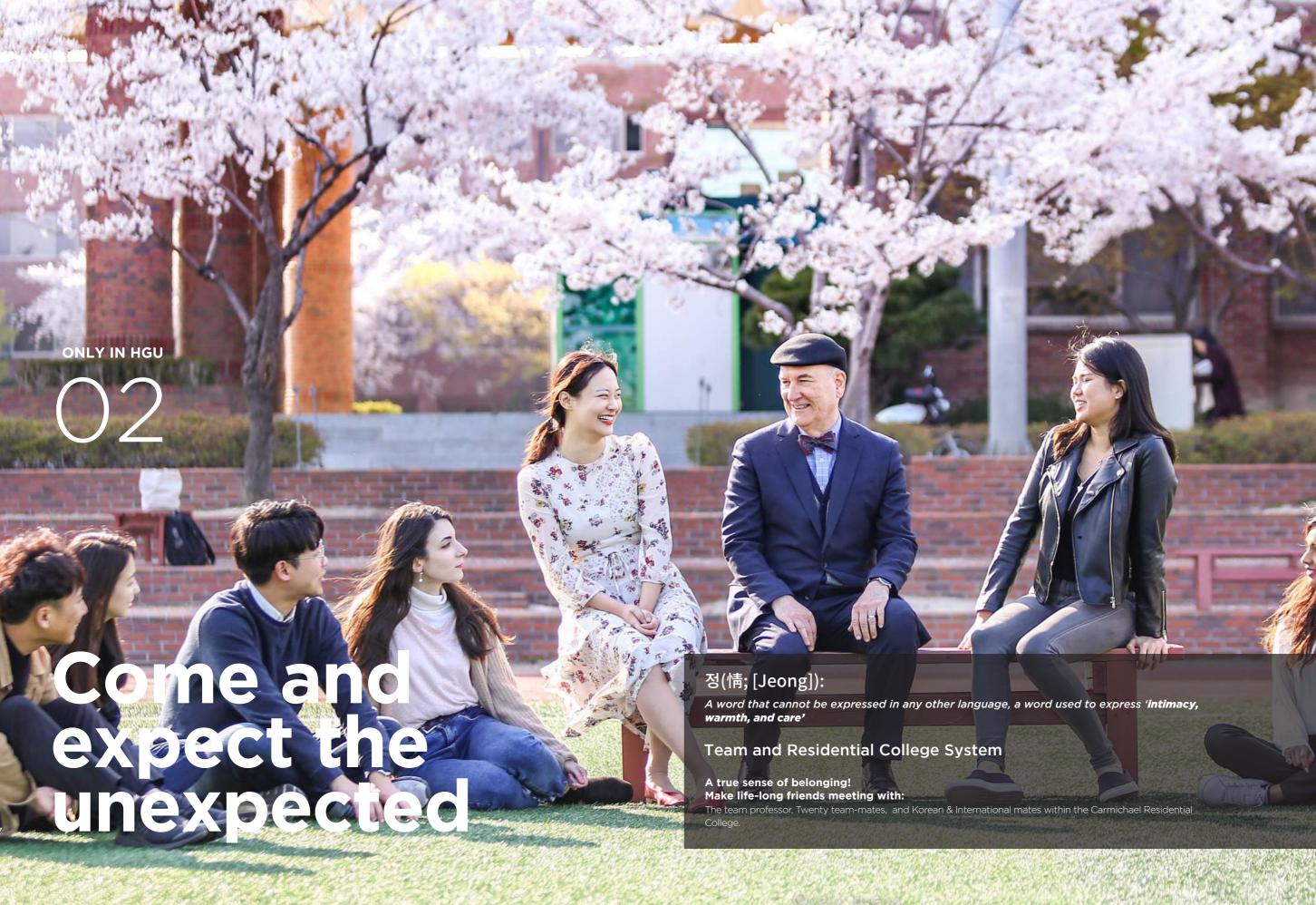
## Vision 2025 Change the World with Love and Wisdom

Handong Global University, on the basis of its identity as a Christian University, will become an epitome of a Glocal University that serves the community, the world, the people, and the humanity through our love and creative wisdom.

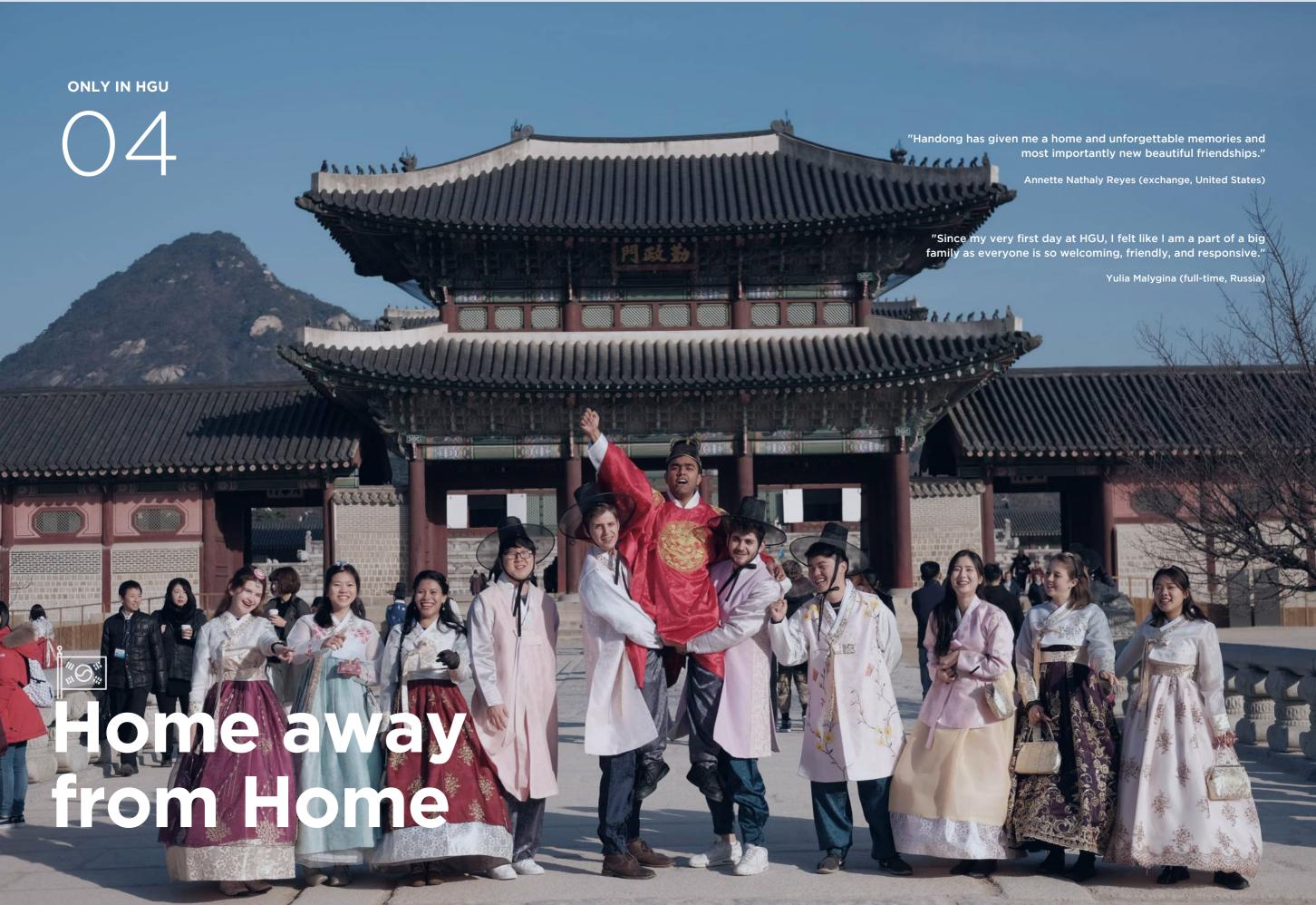
#### **Honer Pledge:**

- 1. The people of Handong are responsible for all we do, say, and write.
- 1. The people of Handong are honest and diligent in our academic and social life.
- 1. The people of Handong help and serve others humbly.
- 1. The people of Handong are willing to sacrifice ourselve for others.
- 1. The people of Handong respect the personal dignity and rights of all members of the community.
- 1. The people of Handong are careful with university resources and respect the property of others.

"As a Handong Student, I pledge, to myself, my peers, my university, and God, to uphold honesty and integrity throughout my life."













## 01 Korea, and **City of Pohang**

**Culture & Technology Hub** 



the high-tech based city where various science research institutes in the are of nuclear technology, automobile, environment, shipbuilding, and robotics and POSCO, the world's 4th largest steel-making company, is located.

#### **Historic and Cultural City**

the cities where their splendid historical culture and architecture still exist are located near Pohang

#### Easy access to all

major cities such as Seoul and Busan are two and a half hours away.

lively atmosphere yet boasts beautiful mountains and beaches nearby. HGU campus sits right next to calm neighbor with warm ambience.



Country Name	Republic of Korea
Capital	Seoul
Total Area	Rep. of Korea : 100,188.1km Pohang: 1,127km2
Population	Rep. of Korea : 51,845,612 Pohang: 509,964
GDP	USD 16,932 Billion
Students' City of Origin	Seoul 30.7% Daegu 18.9% Busan 12% Abroad 15%

#### BEYONG REPUBLIC OF KOREA 🛪

TIME

1h 30min (Car)

50min. (Airplane)

COUNTRY	TIME		
Japan	5omin		
China	2 hours		
Russia	3 hours		
Thailand	5h 3omin		





# O2 Figures I Reputation

Despite its short history since 1995. HGU has become one of the leading private universities, recognized within both the Republic of Korea and the World.



5,531

Undergraduate + **Graduate Enrollment** 

**Foreign Countries** Represented

306

International Students (Undergraduate + Graduate + Language)

21.1%

Foreign Faculty ratio

91.2%

2018 Average Korean SAT score for HGU applicants

41.2%

Average number of courses in English

15%

**Graduated high-school** overseas

100%

Dorm capacity for exchange students

#### Selected **Government project**

- The 'Innovation Competency Enhancement Project of Universities in Provinces (Large)' by the Ministry of Education
- The 'Science and Engineering Convergence Education Research Center Support Project' by the Ministry of Science and Technology 2007
- The 'Korea-UNDP National Project' by the UNDP (United Nations Development Programme) & Ministry of Science and Technology
- The 'Engineering Education Innovation Center Support Project' by the Ministry of Commerce Industry and Energy
- '2010 Advancement of College Education Project (ACE Project)' by the Ministry of Education and Science Technology
- 'Engineering Education Innovation Center Support Project (Phase 2)' by the Ministry of Education and Science Technology

- A Leading School in 'Admission Officer Support Project' by the Ministry of Education and Science Technology (4 consecutive years: 2009-2012)
- 'Admission Officer Competency Enhancement Support Project' (Cooperative-Oriented University) by the Ministry of Education
- 'Outstanding Individual Development University Education Competency Enhancement Project by the Ministry of Education (6 consecutive years, 2008-2013)

- Projects in 'University Specialization Projects' by the Ministry of Education & National Research Foundation of Korea
- 'Program for Industrial Needs-Matched Education
- (PRIME)' by the Ministry of Education Leaders in Industry-University Cooperation (LINC)
- Development Project' by the Ministry of Education

   'Advancement of College Education (ACE+) Development Project' by the Ministry of Education
- Program for Industrial Needs Matched Education
- (PRIME) Project' by the Ministry of Education
   'Women in Engineering Undergraduate Leading
  Program (WE-UP) Project' by the Ministry of Education & National Research Foundation of

#### • 'University Creation Employment Center Operating

- University' by the Ministry of Employment and Labor
- 'Software (SW) Oriented University Support Project' by the Ministry of Science, ICT and Future Planning
- 'Korea-Massive Open Online Course (K-MOOC) Support Project' by the Ministry of Education &
- National Institute for Lifelong Education
   'Leaders in Industry-University Cooperation (LINC) Development Project' by the Ministry of Education
- Operating Institute for 'Regional Center for Gyeong sang Province Education Donation' (5 consecutive years, 2014-2018)
  • 'Contributing University in Normalization of High
- School Education Support Project' by the Ministry of Education (5 consecutive years, 2014-2018) 2019
- 'University Innovation Support Program' by the Ministry of Education
- '2019 Leading University for Reunification Education Project' by the Ministry of Unification
- 'Laser and light fusion expert manpower training project' by the Ministry of Trade, Industry and Energy

Handong Global University

1995

## History of Handong

#### Global Lookout, Global Education

"We have become a university recognized both domestically and internationally for our academic excellence, cherishing each individual with God's love and continuously implementing educational reforms."



	( tallission of the top 10 to 11 to teach state into)					
1996	Selected as 'Outstanding University on Education					
1330	Reform' supervised by the Ministry of Education					
1998	(three consecutive years)					
2000	Establishment of Graduate School					
2002	Establishment of International Law School					
	(Asia's First American-style Law School)					
2003	Selected as 'Outstanding University in Development					
	Project of Universities in Provinces' by the Ministry of					
	Education for two consecutive years (2002~2003)					
2006	• The 'Innovation Competency Enhancement Project of Uni-					
	versities in Provinces (Large)' by the Ministry of Education					
	The 'Science and Engineering Convergence Education					
	Research Center Support Project' by the Ministry of Science					
	and Technology					
2007	C. L. J. J. J. J. S. C. INECCONNETION					
2007	Selected as a Host University for UNESCO 'UNITWIN'  The Management of the Manag					
	• The 'Korea-UNDP National Project' by the UNDP (United					
	Nations Development Programme) & Ministry of Science and Technology					
	The 'Engineering Education Innovation Center Support					
	Project' by the Ministry of Commerce Industry and Energy					
2008	Internship Agreement signed between OECD-HGU					
2009	Became a member of United Nations Academic Impact (UNAI)					
2010	'2010 Advancement of College Education Project					
	(ACE Project)' by the Ministry of Education					
	and Science Technology					
2011	Designated as an UNAI Global Hub University					
2012	(Fortise to Flooring Loss and Control Control Control					
2012	• 'Engineering Education Innovation Center Support Project'					
	by the Ministry of Education and Science Technology					
	A Leading School in 'Admission Officer Support Project'      by the Ministry of Education and Science Technology					
	by the Ministry of Education and Science Technology (4 consecutive years: 2009~2012)					
	(* Consecutive years : 2009~2012)					
2013	'Admission Officer Competency Enhancement Support Project'					
	(Cooperative-Oriented University) by the Ministry of Education					
	Outstanding Individual Development University Education Com-					

petency Enhancement Project' by the Ministry of Education (6 consec-

utive years, 2008~2013) Technology (4 consecutive years: 2009~2012)

Establishment and 1st Admission of Freshman

(Admission of the top 10% of Korean students)

#### 2014

- 2 Projects in 'University Specialization Projects' by the Ministry of Education & National Research Foundation of Korea 2015
- 'Program for Industrial Needs-Matched Education (PRIME)' by the Ministry of Education
- •'Leaders in Industry-University Cooperation (LINC) Development Project' by the Ministry of Education
- •'Advancement of College Education (ACE+) Development Project' by the Ministry of Education

#### 2015

- Acquired top ranking (Grade A) in the '2015 Evaluation of University Structural Reform'
- Became a UNDPI NGO
- Administered the 66th UNDPI/NGO Conference in Gyeongju
- International Education Quality Assurance System (IEQAS) for 4 consecutive years
- Winner of 'Republic of Korea Character Education Award' from the Ministry of Education/Ministry of Gender Equality and Family / Korea JoongAng Daily
- Winner of 'The Fourth Annual Republic of Korea Education Donation Award' from the Ministry of Education/ The Korea Foundation for the Advancement of Science and Creativity

#### 2016

- 'Program for Industrial Needs Matched Education (PRIME) Project' by the Ministry of Education
- 'Women in Engineering Undergraduate Leading Program (WE-UP) Project' by the <u>Ministry of Education</u> & National Research Foundation of Korea
- 'University Creation Employment Center Operating University' by the Ministry of Employment and Labor

#### 2017

- •'Software (SW) Oriented University Support Project' by the Ministry of Science, ICT and Future Planning
- 'Korea-Massive Open Online Course (K-MOOC) Support Project' by the Ministry of Education & National Institute for Lifelong Education
- 'Leaders in Industry-University Cooperation (LINC) Development Project' by the Ministry of Education 2018
- Operating Institute for 'Regional Center for Gyeongsang Province Education Donation' (5 consecutive years, 2014~2018)
- 'Contributing University in Normalization of High School Education Support Project' by the Ministry of Education (5 consecutive years, 2014~2018)

#### 2018

- Selected as 'Autonomous Enhancement University' in the Assessment for Fundamental Competency of Universities supervised by the Ministry of Education
- Winner of 'The 7th Annual Republic of Korea Education Donation Award' from the Ministry of Education / The Korea Foundation for the Advancement of Science and Creativity
- Recipient of 'Outstanding Counseling Institution Award (Program Field)' by CCUS

- Selected as "University Innovation Support Program" by the Ministry of Education
- Opened HGU Ban Ki-moon Institute for Global Education in support of United Nations Academic Impact
- Established Sejong Institute at Taylor University in the US, specializing in Korean Language and Korean Culture by the Sejong Institute Foundation under the Ministry of Culture, Sports and Tourism

#### Reputation/Ranking in the World



#### UN (United Nations)

#### UNAI

(UNAI: United Nations Academic Impact)

### • First University designated as a NGO by the United Nations Department of Public Information

UNDPI promotes peace and development of mankind by informing the world of UN's ideals and activities and cooperating with various stakeholders. As Korea's first NGO registered institution, HGU actively

promotes major UN issues and addresses joint challenges such as human trafficking and sustainable energy.

#### UN Academic Impact Global Hub for Capacity-Building in Higher Education

UNAI is a worldwide university campaign program to address poverty, health, and environmental problems. World's leading institutions of higher education and organizations form partnerships in this international movement of the United Nations. Since 2009, HGU has been a member university to contribute to areas such as human rights, illiteracy, sustainable development, and dispute resolution

- NGO associated with the United Nations Department of Public Information
- UN Depository Library

#### Asia's First

• HGU-Ban Ki-moon Institute for Global Education in support of UNAI

#### **UNESCO**

(United Nations Educational, Scientific and Cultural Organization)

#### Republic of Korea's First

#### UNITWIN (University Twinning and Networking) Program Host University

Since Handong Global University's designation as Korea's first UNITWIN supervising university in 2007, it has provided quality education programs to about 23,000 government officials, professors, university students, entrepreneurs and village leaders in developing countries to promote social and economic development in those countries, contributing to achieving SDGs (Sustainable Development Goals).

#### **OECD**

(Organization for Economic Co-operation and Development)

#### Republic of Korea's First

#### Partner University for Internship Program (Headquater in Paris)

Handong Global University is the first Korean University to send a student intern to the OECD headquarters in Paris, France. The OECD Intern Program is an official agreement with the OECD that provides students with an opportunity to intern at the OECD headquarters in Paris, France. Interns can work in multi-cultural working environments with teams of highly qualified professionals from various departments.















#### Reputation/Ranking in the Republic of Korea

**'A' Ranking**, University ranking evaluated by the Ministry of Education (highest category) (2015~)

## **Best Awards in Character Education**

by the Ministry of Education (2015)

## **International Education Quality Assurance System**

since 2015 (Institution accreditation valid by the Ministry of Education)

#1 ranking amongst private universities
in South Korea
#2 ranking amongst whole universities
in South Korea (2017)

Best Awards in Donation through Education by the Ministry of Education (2015, 2018)

## **'Excellent Natural Science** and Engineering University'

By Korea Economy Natural Science and Engineering University Evaluation (2018)

#### #1 ranking

amongst private universities for Beneficiary rate of 'National Excellence Scholarship for Science and Engineering' provided to talented students in Science and Engineering field by the government (2016)

#### Asia's First International Law School

-U.S. law-school curriculum

-The largest U.S.-trained law faculty in Asia (12:1 student-faculty ratio)

-All graduates have qualified for U.S. bar examinations; Leading Bar passage rate (70.39%, as of 2019)

## O3 Education Framework of Handong

HGU has a 'uniqueness' like no other. It is the first university in Korea to implement 'Admissions with Undeclared Majors and a 'Multi-Disciplinary Department Policy' which combines adjacent fields of studies; it has an unsupervised testing system, an Honor Code that commits to living in integrity, community services, charitable projects, OECD Student Internships and UNAI Cooperation with the international community. All of these innovations and programs are designed to help students become pro-active members of the international community.



#### **Talent Characteristics** Fit **5 Core Competencies Global Talent Global Competence Global and Creative** Competence Competence Creative Problem-Creative Talent **Solving Competence** Multidisciplinary **Future Convergence Talent Convergence Competence** Major ( Logical Thinking **Autonomous Talent Communication Skills Upright Character** and Value **Honest Talent Character and Spirituality**

Our University's educational goal is defined as 'Producing a new leader who transforms the nation and the world with Christian spirit, academic excellence, world citizenship, outstanding Christian character, and a spirit of sacrifice of honesty and service'. Through these educational goals, our university seeks a student with a '  $\rm I$ ' shaped characteristic, with major, global, and creative competence based on an upright character and value

#### Global Leadership Training

- Majors offered 100% English
- Strategic Partnerships with Higher Education Institutions and International Organizations
- Global Citizenship Education

#### Global Professional Ability

- Admissions with Undeclared Majors
- Multi-Disciplinary Department Policy (Double Majors)
- Curriculum based on Problem Solving
- Industry-Academic Cooperation and Personalized Education

#### Global Character Building

- Team System
- Residential College System
- Handong Honor Code (Non-proctored examinations)
- Social Services

#### **Academics**

#### **Department**

- About 40% of courses are offered in English
- · All courses from every department are available to exchange & visiting students.



Global Leadership School (Electives courses)



• US & International Law (100%Eng)



- Management
- Economics
- Global Management (100% Eng)



- International
  - rea nglish



- Construction Engineering
   Urban & Environ
- Urban & Environmental Engineering



- Media Information Communication
- Performance and Film Arts



Life Science



- Mechanical Engineering
- Engineering Electronic Control
- Engineering



- Product Design
- Visual Communication Design



- Computer Sciences
- Electrical Engineering
- Information Technology (100% Eng)
   \*Accreditation Board for Engineering Education of Korea (ABEEK) System



- Global Entrepreneursh
- ICT Convergence
- Enterprise Development & System Engineering



- Global Convergence Studies
- Student-Designed Convergence Studies
- Global Korean Studies
- Global Innovation



- · Counseling Psychology
- Social Welfare

## "DESIGN YOURSELF"

#### IN HANDONG GLOBAL UNIVERSITY

Admissions with Undeclared Majors

Students choose majors in their sophomore year after exploring their aptitudes during their freshman year. Students are able to flexibly change their majors after their sophomore year.





flexibly change majors

Multi-Disciplinary
Department Policy
(Double Majors)

**On-Site Creative** 

Convergence

Education

Create a Synergistic effect by **double-majoring** in related fields. Cross-department double majoring empowers students for future career planning.







double-majoring

Students can combine 16 departments and over 200 classes to create their own convergence major. It breaks down interdisciplinary boundaries such as humanities, sociology, business administration, natural science and engineering, and adds practice to theoretical foundations to provide experience in convergence studies.



Handong Global University

#### **Study Programs**

#### **▶ GLS**

Major in which all Freshmen will be assigned to with the policy of undeclared majors. One can freely choose to take Basic Course for Major and Elective Classes

#### **Global Leadership School**

Admission without department and major that discovers student-self. All students are admitted with undeclared majors to help discover their own academic path. Freshmen have time to explore major and learn essential basics, and select their major(s) at the beginning of second year regardless of high schools, majors, and departments. Double-major is essential for HGU students. They are able to choose majors from different departments except some special cases. Through double-major, students can demonstrate inner-potential power by fusion of various studies.

#### ▶ 100% English Courses

#### **School of Management and Economics**

#### Management

Management major studies in financial accounting, marketing, management information systems, production management, and personnel management. Namely public enterprises/government organizations, management support, finance, social firms, NGOs, etc.

#### Fconomic

In Economics, students learn how to contemplate over what is the most rational decision to make, in a sea of available decisions.

Career: Government organizations, public enterprises/government organizations, finance, social firms, NGOs, Economic institutes etc.

#### **Global Management**

Global Management a management major offered in 100% English. Educate students as experts who can contribute to improving mankind's economic welfare through effective corporate activities in a global management environment. Students cultivate competent talents to play an important role in the global arena, foster skilled talents about both creativity and insights.

#### School of Law

#### **Korean Law**

Korean Law can be divided into two types: public and private. It is all about the law in Korea includes legal norms, and how to deal with relationship between people.

Career: Law school, government organization, civil serve examination. Etc.

#### **US and International Law**

UIL major is the one of best degree course for American Law/ international law majors currently offered in Korea universities, and all of its courses are offered in 100% English. Students of UIL will take courses dealing with US' Constitutional Law, contract law, criminal law, legal procedures, fundamental law, the philosophy of law, and all of which lay the foundation for the ideological basis of law. Finally, students will acquire knowledge that will assist them in achieving overall understanding of international law. Career: Law school foreign firms, patent corporations, etc.

#### School of Computer Science and Electrical Engineering

#### **Computer Science**

Computer Science develops and researches on all technologies related to computer including programming, designing, implementing, SW R&D, IT, and application fusion system.

Career: Various industries including IT area, artificial intelligence, big data, Internet of Things, smart car/drones, robots, etc.

#### **Electrical Engineering**

Electrical Engineering is a study of kinetic phenomenon of free electron in matters and application techniques as a base engineering study that leads almost all industries.

Career: Various industries including embedded / mobile, nanotechnology, biotechnology, biomedical engineering, IT technology, ubiquitous technology, intelligent robot, etc.

#### **Global Convergence Studies**

#### The major students design their own new and creative major with combination of 3 or more.

Global Convergence Studies are designed to flexibly respond social demand. Academic advisor gives a support through 1:1 mentoring for designing major. Also, because the major curriculum construction is 100% English course, international students or overseas Korean students can easily challenge designing this major. Studying in this major allows students to discover their aptitudes and potentials and to engage them in creative majors, providing opportunities to expand their majors in various fields.

#### **▶** Other Majors

#### School of Life Science

#### **Life Science**

Life Sciences explore the nature of life and the functions of life-related phenomena or creatures in nature, and contribute to various aspects of human welfare.

Career: Graduate schools of Life Sciences, doctor, bio-technology companies, pharmaceutical companies, researchers, etc.

#### Information Technology

IT major is Computer Science major offered in 100% English. Train foster human resources who specialize in IT sector and promote national competitiveness in the Information era of the 21st century, and play an important role in the international area. IT education is based on English for globalization, and acquisition of broad background knowledge through affiliated major.

#### School of Global Entrepreneurship and ICT

#### **Global Entrepreneurship**

GE focuses on competencies of entrepreneurship, market/problem analysis, project planning and business development.

#### **ICT Convergence Studies**

ICT convergence educates for growing knowledge/information services planners and ICT based analysts. Major areas: big data, modeling and simulation, human-computer interaction, visual media.

#### **Enterprise Development & System Engineering**

Trains students to plan/develop new product and service through educate start-up mindset, base knowledge, and technology.

Handong Global University

#### **School of Contents Convergence Design**

#### **Product Design**

UI & UX design and product design areas, and the project class will help grow the design capability of students as a designer collaborating with people through solving problems.

Career: User experience (UX) & user interface (UI) designer, graphic designer, product designer, editing designer, etc.

#### **Visual Communication Design**

In a visual design major, students study advertising, editing, graphic design, brand design and public design that make up most of the 21st century design.

Career: Design specialized company, enterprise institute, IT industry, game, entertainment industry, etc.

#### School of International Studies, Languages and Literature

#### **International Area Studies**

International studies examine relationship between nations of the world. Area studies explore politics, economics, culture, and various characteristics of area/International organizations, NGOs, foreign companies, government, etc.

#### **English**

English major builds up thinking skills and academic foundation through the areas of linguistics and English literature. In addition, trains translation, interpretation, and TESOL

Career: Translator, interpreter, international organizations, NGOs, educational institution, a myriad of companies. Etc.

#### School of Communication Arts and Science

#### **Media Information Communication**

Major examines encompasses journalism, advertisement, public relations, broadcasting, and culture. Journalist, producers, announcer, advertising, public relations agencies, general businesses, etc.

#### **Performance and Film Arts**

This major equips students for designing and producing a variety of content and instructs how to leave good influence through performance and film.

Career: Director, planner, actor, and writer, voice actor, performance firms, etc.

#### School of Counseling Psychology and Social Welfare

#### **Counseling Psychology**

This major includes child and youth counseling, counseling for the elderly, career counseling, developmental psychology, personality and learning psychology

Career: Counseling facility, mental therapist, school counselors, etc.

#### Social Welfare

Social Welfare major trains expert who is in charge of helping victims of various societal and personal problems by using the professional knowledge of social welfare

Career: Social worker, work in social welfare center, NGOs, government organization, public institution, etc.

#### School of Spatial Environment System Engineering

#### **Construction Engineering**

The major is designated to provide architectural specialization, and learn about environmental engineering and basic

engineering.

Career: Architects, urban planners and designer, civil engineers, contractors, water resources, etc.

#### **Urban and Environmental Engineering**

This major teaches urban planning and design, land use planning, urban structure, housing and residence, environmental impact assessments, and ecological environment engineering.

Career: Architects, urban planners and designer, civil engineers, contractors, water resources, etc.

#### School of Mechanical and Control Engineering

#### **Mechanical Engineering**

Mechanical Engineering is study of the physical principles associated with problems such as the design, structure, and mechanical properties of mechanical devices.

Career: Various industries including shipbuilding, machine tools, plant, energy, steel, automotive, aerospace, factory automation, robotics, etc.

#### **Electronic Control Engineering**

A field of study that covers mathematical principles of mechanical and electrical systems, the design of systems, and the usage of the system's information and signal processing.

Career: Various industries including shipbuilding, machine tools, plant, energy, steel, automotive, aerospace, factory automation, robotics, etc.

#### **School of Creative Convergence Education**

#### **Global Innovation**

Global Innovation students solve various special and global problems by adding ICT competency and international Studies. Anyone can apply as a second major.

#### **Global Korean Studies**

Global Korean Studies course is designed to help students to gain a holistic understanding of Korean studies by learning Korean humanities (language, literature, philosophy, history) and social science (politics, economy, society and culture) as well as Korean language teachers Certification program for international students. International students can take it as the first major or the second major. Every Korean-related fields that all the countries need.

#### **TEP (Teacher Education Program)**

TEP aims to educate Christian teachers and education experts who will lead the recovery and transformation of genuine education in various educational fields.

TEP graduates will receive Association of Christian Schools International (ACSI) Christian School Teacher Certification upon graduation.

#### Mathematics and Statistics (To be announced)

This major offers a Bachelor of Science in Mathematics and Statistics.

Mathematics and Statistics major provides students with a thorough grounding in statistical ideas, skills valued by employers, and opportunities for advanced study.

**List of Courses Taught in English** 

#### **Global Leadership School**

#### **Spring Semester**

- Introduction to Programming
- Introduction to ICT Application
- Introduction to Philosophy
- · Introduction to Sociology
- English Pre-Course 1
- English Composition
- English Foundation
- English Communication
- English Reading and Composition
- EAP-Engineering
- EAP-Life Science
- EAP-Management and Economics
- EAP-Counselling Psychology and Social Welfare
- EAP-Communication Arts and Science
- EAP-Contents Convergence Design
- EAP-International Studies and Law
- EAP-Information Technology
- EAP-Humanities
- Essentials of English Communication
- English Chapel 1
- Common Readings
- Creation and Evolution
- · Handong Character-Building
- · Studies of Korean History
- Differential Equations and Applications
- General Biology
- Creative Problem Solving Leadership
- Calculus 1
- Practice of Church Music
- Introduction to Korean Studies
- Understanding Korean Social Structure and Culture
- · Towards a Christian Worldview
- Special Topics in Christian Studies
- Integrative Study on Learning and Faith 1
- · Understanding History of Church
- · Human Relationship & Self Growth
- •Introduction to Studies in Education
- Understanding the Bible
- Understanding Christianity
- · Christianity and Modern thoughts
- Philosophy of Science and Technology
- Contemporary Society and Woman

- Special Lecture
- Web Programming

#### Fall Semester

- Web Programming
- Python Programming
- English Pre-Course 2
- English Foundation English Communication
- English Reading and Composition
- · Data collection and application
- Advanced English Composition
- EAP-Engineering
- EAP-Management and Economics
- EAP-Counselling Psychology and Social Welfare
- EAP-Communication Arts and Science
- EAP-Contents Convergence Design
- EAP-International Studies and Law
- EAP-Information Technology
- EAP-Humanities
- Essentials of English Communication
- English Chapel 1
- Common Readings
- · Creation and Evolution
- · Handong Character-Building • Introduction to Philosophy
- · Studies of Korean History
- Introduction to Sociology
- Differential Equations and Applications
- General Biology
- · General Chemistry
- Engineering Mathematics
- · Linear Algebra
- Calculus 2
- · Practice of Church Music
- Introduction to Korean Studies
- Globalization and Korean Popular Culture
- Towards a Christian Worldview
- Special Topics in Christian Studies
- Integrative Study on Learning and Faith 1
- Understanding History of Church
- · Human Relationship & Self Growth
- Introduction to Studies in Education
- Engineering, Faith, Ethics • Mission Perspective

- Understanding the Bible
- Understanding Christianity
- Christian Apologetics
- · Christianity and Modern thoughts
- Special Lecture2
- Introduction to Programming

#### **School of Creative Convergence Education**

#### **Spring Semester**

- Mathematical analysis
- Numerical analysis
- Educational Psychology
- · Vision, Work and Calling
- Curriculum for Education and Evaluation(Honesty, Integrity& Responsibility: Ethics and Global Citizenship)
- Universally Visible and Transcendent World View for Global Citizenship
- Networking for Our Future Survival: Sustainable Develop ment and Environment
- Education for Global Citizenship

#### **Fall Semester**

- · Honesty, Integrity & Responsibility
- : Ethics and Global Citizenship
- Modern Algebra
- · Vision, Work and Calling
- Philosophy of Christian Education
- Mutual Collaboration for Sustainable Prosperity
- : Breeding Empathy for Global Citizenship
- · Advancement of Capacity Building For Global Citizenship

#### School of International Studies, **Languages and Literature**

#### **Spring Semester**

- Introduction to Linguistics
- Introduction to International Relations
- · Culture and Literature in the Global Context
- Special Topics in TESOL
- · International Negotiation

- Capstone Design
- · Syntactic Analysis of Modern English
- Philosophical Foundations of Politics
- Introduction to TESOL
- Themes in Fiction
- Themes in Poetry
- The Structure of Modern English: Sound Patterns
- Senior Seminar

#### **Fall Semester**

- · Understanding Literature: Reading, Reacting, Writing
- Introduction to International Relations
- Syntactic Analysis of Modern English
- · Culture and Literature in the Global Context
- International Organization
- Introduction to Intercultural Studies
- TESOL Methodology
- English Speech
- Themes in Drama · Capstone Design · Senior Seminar

#### **School of Communication Arts** and Science

#### **Spring Semester**

- · Communication Theories
- Mass Media and Society
- Dramatic Form and Structure • Media & Cultural Diversity
- · Cinema History

#### **Fall Semester**

- Communication Theories
- Mass Media and Society · Survey in Theatre & Drama
- Introduction to Journalism
- Movie Criticism

**List of Courses Taught in English** 

### School of Management and Economics

#### **Spring Semester**

- Introduction to Management
- Microeconomics
- Marketing
- · Capstone Design
- Advanced Microeconomics
- Technological Innovation & Business Application
- PVision & Career Development II
- Statistics for Economics and Management
- Mathematics for Economics
- Management Information Systems
- Labor Economics
- Theory of Games and Information
- Geography and Urban Economics
- · Quantitative Analysis for Management
- Production and Operations Management
- Cost & Management Accounting
- Intermediate Accounting1
- Human Resource Management
- International Business
- Marketing Management
- Principles of Accounting
- Financial Management
- Organizational Behavior
- Financial & Monetary Economics
- International Economics

#### **Fall Semester**

- Introduction to Economics
- Introduction to Management
- Microeconomics
- Macroeconomics
- Statistics for Economics and Management
- Mathematics for Economics
- Management Information Systems
- Marketing Management
- Business IT Practice
- Financial Management
- Organizational Behavior
- Principles of Accounting

- Public Finance
- International Finance
- Production and Operations Management
- · Cost & Management Accounting
- Intermediate Accounting 1
- Intermediate Accounting 2
- Human Resource Management
- Stewardship and Personal Finance
- Business Strategy
- International Business

#### School of Law

#### **Spring Semester**

- · Legal Research and Writing
- Liberty Justice Peace Law 1
- U.S. and International Business Law
- International Human Rights LawKorean Law & Legal System
- US Constitutional Law
- US Criminal Law and Procedure
- US Torts
- International Economic Law
- Survey of American Law
- Intellectual Property Law
- Legal Negotiation
- Justice: Readings in Moral & Political Philosophy
- Individual Study 1

#### **Fall Semester**

- Legal Argumentation
- · Legal Research and Writing
- International Child Law and Development
- Advanced International Law Seminar
- Survey of American Law
- American Legal Theory
- International Human Rights Law
- Law & Development
- Comparative Legal Systems
- Law and Contemporary Issues
- Special Topics in UIL

## School of Counseling Psychology And Social Welfare

#### **Spring Semester**

- Introduction to Psychology
- Personality Psychology
- Social Problems
- Family Counseling
- Social Welfare Policy
- Abnormal PsychologyStatistics in Social Welfare
- Program Development and Evaluation for Social Welfare
- Social Welfare Policy

#### **Fall Semester**

- Introduction to Psychology
- Theory & Practice of Counseling
- Developmental Psychology
- Psychology of CognitionHistory of Social Welfare
- Counseling Practicum I (LAB)
- Child Welfare
- Psychological Testing
- Career Counseling
- Social Welfare AdministrationResearch Methods in Social Welfare
- Psychological Seminar

#### **School of Life Science**

#### **Spring Semester**

- Physiology
- Systems Biology
- Bio Data Analytics
- Immunology
- Genetics
- Molecular Biology 2

#### **Fall Semester**

- Cell Biology
- Developmental Biology

- Bioinformatic
- Applied Genomics
- · Bio Data Analytics
- Molecular Biology

#### School of Global Entrepreneurship and ICT

#### **Spring Semester**

- Data Science
- Introduction to Global Entrepreneurship
- 3D Digital Content Production
- Business, Culture and Spirituality
- Technology CommercializationHuman Computer Interaction
- ICT Application Development
- Field Practicum
- Big-Data Analysis
- System Engineering

#### **Fall Semester**

- Introduction to Global Entreprene rship
- Entrepreneurial English Communication
- Programming II
- Data Management and Application
- Human Factors and Ergonomics
- ICT Engineering Mathematics
- Field Practicum
- Information Visualization
- Special Topic of ICT Convergence
- Capstone Design 2

## **School of Computer Science** and Electrical Engineering

#### **Spring Semester**

- Open Source Software
- Circuit Theory 1
- Semiconductor Physics
- Principles of Communication
- Electronic Circuits 1

**List of Courses Taught in English** 

- Data Structures
- Java Programming
- Logic Design
- Operating Systems
- Algorithms Analysis
- Object-Oriented Design Pattern
- Database System
- Computer Graphics
- Compiler Theory
- Software Engineering

#### **Fall Semester**

- C-Programming(CSEE)
- C Programming Laboratories
- Introduction to Engineering Design
- Signal and System
- Web Service Development
- Computer Vision
- Electromagnetic
- Digital System DesignAutomatic Control Systems
- Probability and random processes
- Semiconductor Processing and Nano Technology
- Machine Learning
- Special Topic 1
- Discrete Mathematics
- Programming Language Theory
- Web Development Programming
- Computer Architecture and Organization

## School of Mechanical and Control Engineering

#### **Spring Semester**

- Statics
- Electric Circuit Lab
- Heat Transfer
- Capstone
- Bionic and Biological System Engineering
- CAE Mechanical Design Analysis
- Combustion and Engine
- Post-Capstone
- Power Electronics
- Digital Control and Signal Processing

#### **Fall Semester**

- Machine Vision
- Embedded Controller 1
- Thermal Hydraulic Experiment
- Mechanical Engineering Experiments
- Measurement and Instrumentation
- Capstone
- Integrated Design-Production Engineering
- Power Electronics
- Modern Control Theory and Applications
- Energy Plant Engineering
- Post-Capstone
- Human Robotics
- Field Reserach & Development

#### School of Spatial Environment System Engineering

#### **Spring Semester**

- Mechanics of Materials
- Drafting and CAD
- Fluid Mechanics
- Architectural Design Studio 2
- Soil Mechanics and Engineering
- Spatial Numerical Analysis
- Environmental Ecological Engineering 1
- · Land Use Planning and Development
- Urban Planning and Design Lab.
- Architecture Design Studio 3
- Environmental Impact Assessment

#### **Fall Semester**

- Drafting and CAD
- Structural Analysis
- Reinforced Concrete Engineering
- Geotechnical Foundation Engineering
- Environmental Ecological Engineering 2
- Theory of Urban Structure
- Numerical Modeling for Scientists and Engineers
- Theory of Housing and Habitation
- Site Planning and Design
- Vibrations and Waves

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#### School of Contents Convergence Design

#### **Spring Semester**

• Fundamentals of Visual Communication Design

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- Color Theory and Industrial Color
- Typography Design 1
- Computer Graphic Design 1
- Presentation Technique 1

#### **Fall Semester**

- Presentation Technique 2
- Drawing Basics 2
- Product Design Fundamentals 2
- Editorial Design
- Design Studio 2

#### **Academic Excellence**



#### Handong RPM Start-up Contest (Entrepreneurship)

Challenging students to present innovative ideas through contest. The finalist will be awarded with a trip to either Silicon Valley or Israel for an advanced startup experience.



#### Independent Self-Guided Study Semester

(First university in Korea)

Performing various activities related to their career and vision, developing their creativity and problem solving skills, instead of taking courses on campus.



#### Capstone Design

A program in which undergraduates design, plan and produce their own work that the society and business needs. Some students have presented SCI-level papers and won various contests through this.



Handong International Law School, a mock trial contest for international humanitarian law



Student team, grand prize at the LG Global Challenger (2017.12)

Handong Global University's Self-Made Car Club, Bronze Award at 2019 KSAE University Students' Self-Made Car



'CAE Mechanical Design Analysis' course, Education case of project-based class



Minister Award for an excellent



AMG Club Team, a Prize in 2017

HGU School of Computer HGU School of Global Entrepre-Science, seven Papers Award neurship and ICT team. Minister including the Best Paper Award Prize from Ministry of Trade. from at the Korea Comput-Industry and Energy, at 3D Printing Contest (2017.9) er Congress (KCC 2019) and Utilization Competition(2018.1)



Students from the School of Counseling Psychology and Social KSAE Baja/Formula/EV (2017.8) Welfare, a student-led research award at the Annual Conference of the American Psychological Association (2017.8)



Competition (2019.8)



Team 'Pepperoni Pizza', first prize in '2018 Software Development Security Competition' (2018 11)

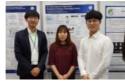
Design Institute of Handong

Global University, the World's

Design Award 2019)



Student Team of Handong Global University, Ninth International Humanitarian Mock Trial



Softrobotics Team Undergraduate Paper Award at prize at the 2019 ICT idea / R&D Control-Robot-System Academy contest (2019.8) Symposium (2017.5)



Design Institute of Handong Global University, Germany iF Top 3 Design Awards (Red Dot Design Award 2019



Undergraduate Team from Handong Global University, the 19th Red Cross International Humanitarian Law Moot Court Competition (2018.9)



Handong Global University students, the UCC drama contest of Women in Engineering Undergraduate Leading Program (2017.9)



Student team 'Gravscale' grand

#### **Credits system (US Credit system)**

"Course Credits = teaching hours = 2.5 hours per week = 3 credits for one course"

- Course Credits are based on the amount of teaching hours. One course is normally 3 credits which is 2.5 hours of class time per week.
- Courses are usually held on one of three categories of days; Monday and Thursday, Tuesday and Friday, and Wednesday

#### The Calculation for the ECTS (Credit system)

"3 Credits = 5-6 ECTS" (depends on Home institution) Normally, 3 credits in HGU correspond to 5-6 ECTS in European Higher Eduction. However, the credit conversion depends on the home institution's policy. Please inquire about the policy to your home institution coordinator directly for the most accurate information.

#### \* Grade

A+ = 4.5 = 95~100% D+ = 1.5 = 65~69% A0 = 4.0 = 90~94% D0 = 1.0 = 60~64%

B+ = 3.5 = 85~89% F = 0.0 = 0~59%

B0 = 3.0 = 80~84% P = PASS

C+ = 2.5 = 75~79%

C0 = 2.0 = 70~74%

PF = Pass with Distinction



#### **GLOBAL CITIZENSHIP EDUCATION**



**HGU Ban Ki-moon Institute for Global Education** in support of United Nations Academic Impact (UNAI)

#### The Asia's 1st Global Higher Education Platform

IGE provides a new educational paradigm of Globally Responsible and Advanced Citizenship Education (GRACE) for sustainable peace and prosperity in the 21st Century. Based on its core educational philosophy of "H.U.M.A.N.E." Education, IGE empowers learners to set right values and attitudes, to learn professional problem-solving skills and, to practice behavioral capacities to solve global challenges in the era of UN Sustainable Development Goals (SDGs).



The GRACE School at IGE offers a Holistic Global Citizenship Program (HGCP), a certificate program in Holistic Global Citizenship with 18 credits.

- Honesty, Integrity & Responsibility: Ethics and Global Citizenship (3 credits)
- Universally Visible and Transcendent Worldview for Global Citizenship (3 credits)
- Mutual Collaboration for Sustainable **Prosperity: Breeding Empathy for Global** Citizenship (3 credits)
- Advancement of Capacity Building for Global Citizenship (3 credits)
- · Networking for Our Future Survival: Sustainable Development and Environment (3 credits)
- Education for Global Citizenship (3 credits)

Inquiry: ige.handong.edu

#### HANDONG INTERNATIONAL LAW SCHOOL



A total of 433 lawyers in 7 states of US (as of 2019.12)

Founder: Dr. Lynn Buzzard (Former Executive Director of the Christian Legal Society, Former Chairman of the Board, Advocates International)

The Spirit of Handong International Law School joined together through worship and focused on how law relates to Jesus Christ, graduate law students drawn from dozens of countries study at HILS following a U.S. law-school curriculum emphasizing skills for global practice.

#### WHY HILS? Top 10 Reasons to Study at HILS

- Unique Christian legal curriculum and community
- Focused on preparing students for global practice
- The largest U.S. law faculty in Asia (12:1 student-faculty ratio)
- Legal internships & externships in Korea and throughout Asia, Europe, and N. America
- Law and development programs in Asia

- Unique law school life integrating Christian worship, discipleship and study
- Careers in multi-national corporations, law firms, NGOs, governments, and international organizations
- Most affordable tuition rate for international/ U.S law study
- International student body drawn from dozens of countries
- 10 All graduates have qualified for U.S. bar exams; leading bar passage rate

#### **ACADEMICS & CURRICULUM**

#### U.S. and INT'L Law in Asia

To prepare students for international practice, HILS offers demanding courses on U.S. and international law as well as professional skills.

#### U.S SUBSTANTIVE LAW

Courses cover areas tested on U.S. bar examinations and necessary for international pratice:

- Civil Procedure Constitutional Law
- Contracts
- Criminal Law
- Evidence Property
- Torts

#### SKILLS COURSES

- · Legal Research and Writing
- · Pro-Trial Litigation Skills
- Trial Practice and Oral Advocacy
- · Contract Drafting Legal Translation
- Negotiation
- Patent Prosecution

#### INTERNATIONAL LAW

- Public and Private Int'l Law • Int'l Commercial Law
- Int'l Human Rights
- Int'l Litigation Int'l Economic Law
- · Int'l Commercial Arbitration
- · Int'l Children's Law · Int'l Business Crimes
- Int'l Intellectual Property
- Int'l Environmental Law
- Int'l Taxation
- Int'l Bankruptcy · Int'l Trade Law
- · Int'l Competition Law
- Int'l Coporate and Finance Law
- and Practice

#### SPECIAL FOCUS

- · Christianity and Law Corporate Law
- Sports and Entertainment Law
- Immigration Law Family Law
- · Fnvironmental Law
- · Foreign Investment to the United States
- Patents
- Wills and Trusts
- Bankruptcv

## 04 Life in HGU

- True Sense of Belonging
- Christianity
- Honesty and Integrity
- Family-like Community



"My two semester stay in Handong was one of the best experiences of my life and I would like to encourage anyone to come."

Klara Zuntova (exchange, Czech Republic)

•

"As a full-time student at Handong, I have been everyday touched and encouraged by its culture and the nice people around me. I am determined to live out Handong's spirit in my entire life."

> Wang Jia Nan (full-time, China)

> > •

"The opportunity of studying in Handong has given me a huge impression of the people, spirit and the environment here.

I want to introduce Handong and its spirit "Why Not Change the World" in Finland, Vietnam and everywhere I go."

Le Bui Ngoc Anh (exchange, Vietnam)

•

"My experience was way better than I expected. I want to share this story about Handong and want to encourage people to accept the challenge."

Willem den Hertog (exchange, Netherlands)

•

"Handong is my part of home away from home, giving me the most special memories in my college life, and helping me to grow not just only with full of knowledge, the most important part: Be a good Christian for change this world."

Christian Octavio Aylluni Cardenas (exchange, Peru)

•

"It was an blessing to have this opportunity and every preparation that went into it was worth the investment.

Thanks to this experience, I now have a better understanding of who I am and a better appreciation for my Korean-American background."

Lydia Kim (exchange, USA)

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#### **International House**

Handong Global University's International House is a domitory designed specifically to cultivate students with global minds. Many students with vastly different backgrounds live together in this small community. There are activities such as "Carmichael breakfast", "Sports day" and "Friday Game or Movie Nights" for fellowship between students. Koreans do live in I-House as well, and a typical room will house 2 Koreans and 2 foreigners. Roommates will be assigned randomly amongst team members.

#### **COST OF LIVING**

Accommodation

\$ 700 / semester



Insurance

\$100 / 6 months



**Monthly Fee** 

\$250~

MEAL

On Campus Off Campus

**TRANSPORTATION** 

HGU Shuttle Bus To Seoul (by bus/train) To Busan (by bus)

\$60/\$100 (round trip)

\$20 (round trip)

**TEXTBOOK** 

\$20~50 / per book

#### A SMALL BUT BIG UNIVERSITY, WHERE YOU CAN FIND YOURSELF AND PEOPLE FROM ALL OVER THE WORLD!

- Guaranteed place for exchange/visiting students
- Korean students and International students live together
- Main language is English
- · Various events held within the dormitory





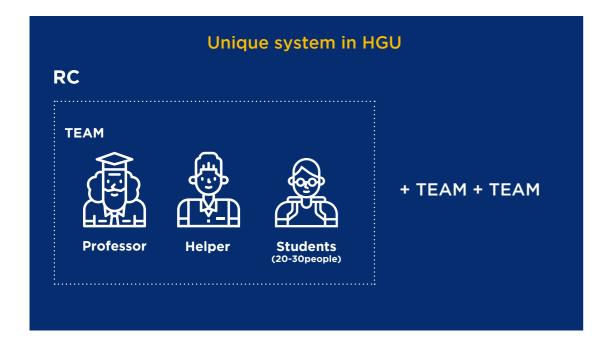
#### **Living Conditions**

- · 4 students share one room
- Furnitures include beds, desks, bookshelves, closets in each room (blankets, pillows, and extra mattresses are not included)
- Facilities: shower stalls, laundry room, lounge
- International dorm has a kitchen where students can cook meals.





#### **Family-like Community**



#### **TEAM SYSTEM & RESIDENTIAL COLLEGE SYSTEM**

Residential College (RC) is a unique fellowship system of Handong. All students in Handong are assigned to a RC and a team. International students will be assigned to Carmichael RC, also known as 'International Community.' Each team from Carmichael RC is composed of a mentor professor and 20 - 30 students from various backgrounds and majors. Throughout the semester, teams will have weekly activities together in order to achieve each RCs' core values. Teams meet once a week on Wednesdays for social, recreational events, team-building experiences, and Chapel. The RC offers various events, such as sport competitions between other RCs on campus. The team professor and members will be your advisers, mentors and trusted friends!

#### **FRESHMEN HELPER**

Freshmen Helpers are volunteers who are more than willing to serve and show love to freshmen, transfer, and exchange students. They help with all sorts of things such as registering for class, personal relationships, getting accustomed to the school, and so on. They are assigned to a team and take care of about 8-10 new Handong students.



#### **Meet the World!**

#### **COURSES ON KOREAN LANGUAGE, CULTURE AND HISTORY**

#### **Available courses**

Korean Language (Beginner-Internidiate)

Taekwondo (Korean TraditionalSports)

Introduction to Korean History

Introduction to Korean

Globalization & Korean
Popular Culture

• Korean Tutoring (1:1 Mentoring) is available (free of charge)

#### **KOREAN CULTURE**

**Excursion:** 

Korean History, Culture and Industry

- Demilitarized zone, Seoul, Gyungju-city (Historical city), etc.
- POSCO (Pohang Iron and Steel Company), the world's 4th largest steel making company and the industry leader of the Republic of Korea, located in Pohang
- Samsung Smart City

Understanding of the World

An Int'l student and a Korean student (translator) form a pair to visit an assigned high school near Pohang and introduce his or her home country to local students. Great experience to meet the local students!















#### INTERNATIONAL COMMUNITY, CULTURE NIGHT

Representatives of 60 countries gather here at HGU for mutual learning and growth. We have many international communities represented on campus, including European, African, Chinese, Japanese, Indonesian, Latin, Malaysian, Mongolian, North American, and Thai communities. During the fall semester, we have a special event called "Culture Night" where all international students share their unique cultures and talents with the Handong community and Pohang citizens. There are two main parts: food and performances. If you have a particular cultural dress/clothing, please bring them to highlight your own nation's special culture!



# O5 Application Procedure

- Freshmen & Transfer (Degree)
- Exchange % Visiting (Non-degree)



Exchange & Visiting : exchange@handong.edu

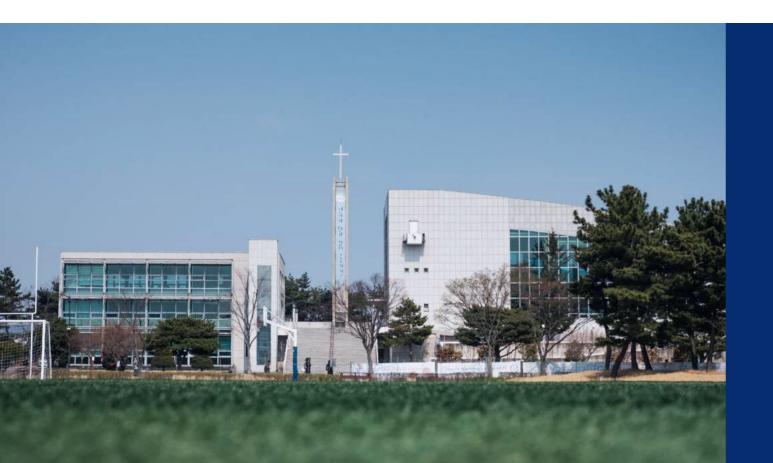
Full-time & Transfer : www.handong.edu/eng (Guideline)



#### **Admission Process**

(Freshmen & Transfer)

Application Submission > Document Evaluation > Interview: Online > Final Decision



#### **Tuition (per semester)**

- Freshmen only: 3,661,000 KRW
- Humanities & Social Sciences majors: 3,019,000 KRW
- Engineering & Arts majors: 3,874,000 KRW
- Combined majors: 3,446,000 KRW

#### **Three Main Documents**

Transcript (School Report Card)

**Essay** 

Recommendation Letter Handong Global University

#### **Exchange**

Students enrolled in HGU partner universities can apply to the Exchange program for one or two semester(s). Exchange students will study in Handong but make tuition payments and transfer credits to their home institutions.

#### **Visiting Students**

Students enrolled in non-partner universities can apply for the Visiting program for one or two semester(s). Visiting students must send an email to exchange@handong.edu first and get guideline of the program.

Visiting students will make tuition payments to Handong, but other conditions will be the same as exchange students.



# **ELIGIBILITY** • Students enrolled in HGU's Partner University (exchange) • Students nominated by HGU's Partner University (exchange) • GPA: more than 2.5 out of 4.5 • Language proficiency: B1~B2 Level of English Proficiency. • No official English Test score is required; however, students are expected to take courses in English or Korean. • An open mind to new culture • Willingness to follow HGU culture, code, and policy stated in the Handong Pledge.

## **Contacts**

#### **OFFICE OF INTERNATIONAL AFFAIRS (OIA)**

#### **POSTAL ADDRESS:**

413 All Nations Hall, Handong Global University, 558 Handong-ro, Pohang-si, Gyeongbuk, Rep. of KOREA (Zip: 37554)

#### **EMAIL:**

- EXCHANGE / VISITING : exchange@handong.edu
- UNDERGRADUATE (FULL-TIME) : iadmissions@handong.edu
- LIST OF EMAILS OF HANDONG AMBASSADORS\* handong.edu > Exprience HGU > Handong Ambassadors

#### SNS:

www.instagram.com/handongglobaluniversity #handongglobaluniversity #hgu #handong #whynotchangetheworld

#### WEBSITE:

www.handong.edu/eng





President of HGU
Dr. Soon-Heung CHANG

#### Education

- B. S. in Nuclear Engineering, Seoul National University, (February 1976)
- M. S. in Nuclear Engineering, Massachusetts Institute of Technology, (December 1979)
- Ph.D. in Nuclear Engineering, Massachusetts Institute of Technology, (May 1981)

#### Experience

- Professor, Korea Advanced Institute of Science and Technology(KAIST) (1990-2014)
- Vice President, Korea Advanced Institute of Science and Technology(KAIST) (November 2005-July 2010)
- Member, International Nuclear Safety Advisory Group, IAEA (1992-1999)
- Technical Program Chair, Cognitive Systems Engineering in Process Control (1996)
- General Chair, Cognitive Systems Engineering in Process Control (1996)
- Commissioner, Korea Nuclear Safety Commission (August 1997-2003)
- Member, Presidential Advisory Committee on Science and Technology, Korea (May 1998-June 1999)
- Technical Program Chair, Korea-Japan symposium on Nuclear Thermal Hydraulic and Safety (1998, 2000, 2002)
- Chairman, Advisory Committee on Nuclear Safety (September 2001-2003)
- $\hbox{-} \ Technical Program Chair, the Tenth International Topical Meeting on Nuclear Reactor Thermal Hydraulics (2003)\\$
- Associate Editor, Asia, of Nuclear Technology (ANS) (2004-2008)
- Trustee, Korea Federation of Science and Technology Society (March 2005-February 2008)
- Commissioner, Korea Nuclear Safety Commission (September 2009-2011)
- Chairman of the board of directors of Handong Global University (2010-2012.2)
- Dean, KUSTAR-KAIST Institute (August 2010-2014)
- Vice President, Korea Nuclear Society (September 2010-August 2011)
- International Advisory Expert of Investigation Committee on the Fukushima Accident (November 2011- February 2012)
- President, Korea Nuclear Society (September 2011- August 2012)
- Chairman of Board of Trustees, Korea Institute of Nuclear Safety (February 2012-May 2013)
- Director, Center for Advanced Reactor Research (September 2012-2014)
- Committee Member, Advisory Committee on Nuclear Energy Policy, Korea Hydro & Nuclear Power (December 2012-November 2013)
- Bently Chair Professor (April 2013-2014)
- Member of Presidential Advisory Council for Science and Technology(September 2013 January 2015)
- Chairman of Advisory Committee on Nuclear Safety and Security, Nuclear safety and Security Commission(2013-2017)
- Co-Chair of The National Organizing Committee of The 66th United Nations DPI/NGO Conference(2016)
- President of Handong Global University(Feb 2014-present)
- Honorary Consul General of the Republic of Fiji(2014-present)
- Member of Central Committee of The Korean Red Cross(November 2014-present)
- Chairman of the board of Gyeongbuk Center of Creative Economy and Innovation(December 2014-present)
- Member of National Committee of Safety and Security(November 2017-present)