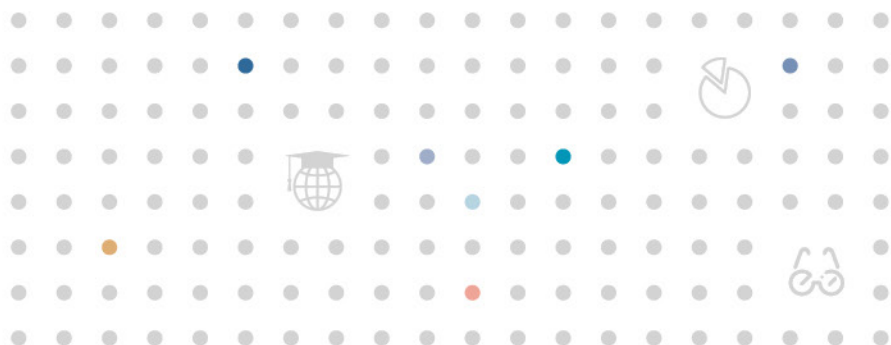




HBNU
HANBAT NATIONAL UNIVERSITY

2023-2024 Guide book



Glocal Industry-University Integrated and Innovative University for Creating Future Value



Hanbat National University is at the center of Korea.

The students are at the center of Hanbat National University.

The students are the hope and the future of our society.

Hanbat National University is operating various educational infrastructures and programs to create a campus where students are happy.



Meaning of our brand slogan

"High Hanbat" is the brand slogan expressing Hanbat National University's high ideals and dreams, familiarly expressed in handwriting.

Among the initials, "i" stands for the number "1", meaning the best, and the briskly soaring bird-shaped hand on it symbolizes the high-fives exchanged to share friendship as well as the joy of victory. This means "To the world, in the future, Hanbat National University will be the best."



CONTENTS

- | | | | |
|----|---------------------------------------|----|-----------------------------------|
| 04 | Motto, Purpose, Goals | 13 | Number of Students |
| 05 | Vision, Goals, Core Strategy | 14 | Number of New Enrollment Students |
| 06 | History | 15 | Scholarships |
| 08 | Organization Chart | 16 | Number of International Students |
| 09 | Management of Major National Projects | 18 | International / Exchange |
| 11 | Faculty & Staff, Facilities, Finance | 20 | Industry-University Cooperation |
| 12 | Tuition Fee, Employment Rate | 22 | How to Reach Us / Campus Map |

Motto



Purpose

Based on sincerity, harmony, and creativity, Hanbat National University aims to research and teach the theory and application of profound disciplines, thereby nurturing talent who will lead the future through cooperation between industries and academia, and contribute to the development and prosperity of the nation and humanity.

Goals

HBNU aims to produce glocal leaders with strong foundation based on the following values:

- Professionals with integrity and ethical values who communicate and work together for the growth of the community
- Creative professionals who produce new values for future society based on practical professional knowledge and convergence-oriented thinking
- Professionals with a global attitude who move toward the future and enjoy challenges



Vision

**Glocal Industry-University Integrated and Innovative University
for Creating Future Value**

Goal

No.1 in industrial-academic cooperation in Korea

One of the top **100** universities of Asia

Core Strategy


**Revolutionary human
resource training university**


**Hybrid
education**

- Hybrid Education
- Customized teaching and learning support
- Special competency-based training
- Quality-controlled education with data-driven technology


**University with
entrepreneurship**


**Innovation I-U
cooperation**

- Local industrial networking
- Practical studies and research to add value
- Future-oriented research
- Accelerating newstart-ups


**Glocal "Specialized"
University**


**glocal win-win
collaboration**

- Attract local top students
- Glocal win-win situations
- Strengthening international capacity
- Lifelong Education


**University for
Sustainable Development**


**healthy
university**

- Communication-based, Innovative University
- Interactive Campus
- Diversification of profit models
- Preemptive research support

| History |

Hanbat National University has developed



1927~1984

A cradle for the education of Korean nationals and training of technical professionals

The School started as Hongseong Technical Junior College, which was established in 1927 with the aim of educating Korean nationals. Simultaneous with the relocation of Chungcheongnam-do Office to Daejeon in 1932, the School was relocated to Samseong-dong, Daejeon. The School strived to train talented young people with a sense of mission of educating Korean nationals amid various hardships during the colonial period.

- 1927.05. Established Hongseong Public High School of Engineering Training
- 1951.10. Renamed Daejeon Technical High School
- 1963.08. Reorganized as Daejeon Vocational High School of Engineering
- 1979.03. Reorganized as Daejeon Technical College



1984~2001

Taking a leap to become a four-year tertiary institution Establishing a future-oriented identity

The School changed from the two-year Daejeon Technical Junior College to a four-year open university for lifelong education of locals in step with the flow adopted in major countries including the United Kingdom. Some people were skeptical of the School as an open university, but those at the helm have taken one step after another to build a solid base for it.

- 1984.03. Reorganized as Daejeon Open University
- 1988.03. Renamed Daejeon Polytechnic University
- 1990.03. Established the Graduate School of Industry
- 1993.03. Renamed Daejeon National University of Technology
- 1994.08. Ground breaking for Yuseong Campus
- 1995.01. Inauguration of the 1st President, Dr. Gang Yong-Sik
- 1995.10. Establishment of Academic and Cultural Research Foundation, Hanbat National University
- 1996.04. Inauguration of the 2nd President, Dr. Chun Sung-Soon
- 1998.12. Relocated the University HQ to Yuseong Campus
- 2000.04. Inauguration of the 3rd President, Dr. Yeom Hong-Cheol
- 2000.09. Opened the CEO Course at its Graduate School of Industry





in step with the country's industries.

2001~2012



As a state-of-the-art University, HBNU aims at becoming a guiding light

The School has been selected as a leading university for programs related to the development of cooperation between universities and businesses, the best university in a comprehensive evaluation of universities, and a leading educational institution in the evaluation of innovation work done by national universities. The School is making progress in presenting a vision of global standards through cooperation between universities and businesses and boasts of international competitiveness.

- 2001.03. Renamed Hanbat National University
- 2002.03. Established the Graduate School of Information and Communications
- 2002.07. Inauguration of the 4th President, Dr. Sul Dong-Ho
- 2002.10. Completion of Yuseong Campus
- 2002.11. School's Material Evaluation Research Center recognized as KOLAS-certified test institution
- 2003.05. Established the Industry-University (I-U) Cooperation Foundation
- 2005.03. Established the Graduate School of Entrepreneurial Management
- 2006.07. Inauguration of the 5th President, Dr. Sul Dong-Ho
- 2009.12. Construction of Daedeok Campus

2012~



Conversion into an ordinary university: Marching toward the future beyond the 100th anniversary!

Hanbat National University strives to create first-rate value in specializing in cooperation with businesses.

- 2010.07. Inauguration of the 6th President, Dr. Lee Won-Mook
- 2012.03. Changed to general university / Established general graduate school
- 2013.03. Established the first integrated Bachelor-Master degree in Korea
- 2014.07. Inauguration of the 7th president, Dr. Song Ha-young
- 2015.01. Holding of the inaugural meeting for the Hanbat National University Chinese alumni association
- 2015.02. Reorganized the School's academic affairs organization (5 colleges, 24 departments)
- 2015.03. Opened the Center for General and Convergence Education
- 2015.12. Opened the Green-Energy Building
- 2017.03. Established the College of Multidisciplinary Studies in Converging Science
- 2017.05. Celebration of 90th Anniversary
- 2017.06. Established the Central College Jobs-Career Employment Support
- 2017.11. Established the Global Student Success Center (Relocation of History Vision Room)
- 2018.01. Established the Drone Convergence Technology Center
- 2018.08. Inauguration of the 8th President, Dr. Choi Byoung-wook
- 2018.10. Established the Regional Collaboration Center
- 2018.11. Established the Smart Factory Center
- 2018.12. Established the Big Data Center
- 2019.01. Completion of third student dormitory (BTL Dormitory)
- 2019.02. Ground-breaking Ceremony for the third Research Regional Cooperation and Analysis Support Center
- 2019.05. Remodeling of the Hanbat National University Foundation Hall of Fame
- 2019.07. Opening of the Daejeon Technical Startup Center for Middle-Aged People and Seniors
- 2019.11. Regional Cooperation Research and Analysis Support Center
- 2020.02. Big Data AI Center
- 2020.03. Workplace Daycare Center
- 2020.04. Center for Entrepreneurship
- 2021.02. Established the Nomad College
- 2022.11. Inauguration of the 9th President, Dr. Oh Yong-Jun
- 2022.12. Completed Construction of Creative Innovation Building



Organization Chart

As of April 1, 2024





Management of Major National Projects

Grand Slam Plus



National Universities
Development Program
Office of University Innovation

Program for supporting
universities contributing to
high school education
R&E Major Exploration
Program
Admissions HQ

Preliminary start-up package
Initial start-up package
Startup Support

University Job Plus Center
Employment Services
Customized for Students
Daejeon Co-op Youth Leader
Development Program
University Job Center

Leaders in INdustry-university
Cooperation 3.0 program
Leaders in INdustry-university
Cooperation 3.0

National Program of
Excellence in Software
National Program of Excellence in
Software

Creative-Convergence
Engineering Talent Cultivation
Program
Innovation Center of Engineering
Education

Leading University (Graduate
School) Development Project
for Early Employment Contract-
Based Departments
Intelligent Nano-Semiconductor
Research Institute

Local Government-University
Cooperation-Based Regional
Innovation Project (RIS)
Regional Innovation Platform
Center

※ 2024 Project Selection Criteria of the Government Project Steering Committee

Dream of a greater future





Faculty & Staff

As of April 1, 2024
Unit Person

Classification	President	Professors	Part-time Instructor	Teaching Assistant	Staff	Total
President	1					1
College of Engineering		96	34	17		147
College of Information Technology		58	31	13		102
College of Construction, Environment & Design		54	88	13		155
College of Humanities & Social Science		25	27	7		59
College of Economics & Business Administration		26	27	6		59
College of Multidisciplinary Studies in Converging Science		11	97	4		112
Nomad College		22	179	6		207
Graduate School			16			16
Graduate School of Industry			1			1
Graduate School of Entrepreneurial Management		1	10		1	12
Graduate School of Software Convergence			2			2
Administrative Office				1	156	157
Industry-University Cooperation Foundation				1		1
University Facilities				2	55	57
College administrative office					15	15
Graduate School administrative office					6	6
Organization under Direct Control of the President, etc.					5	5
Total	1	293	512	70	238	1,114

* Staff : An employee who is currently working in the administrative department, etc.

Facilities

As of April 1, 2024
Unit m²

Classification	Land	Building Area
Yuseong Campus	308,867	195,949
Daedeok Campus	6,897	11,740
Others	*88,045	**15,905
Total	403,809	223,593

* Parkland & Dispersed land

** Incubator Town, School Corps, Industry-Academe Cooperation Center, Jungmun Guard Room, Living Center, Restaurant, Staff Accommodations, Hanbat University Training Center, Technology Commercialization Center (Business Incubation Center), Power Plant, Regional Cooperation Center

Finance

Standard of Budget in 2024
Unit KRW Million

Classification	Revenues	Expenditures
State and local governments support fund	56,855	56,855
National University's Accounts	52,571	52,571
Industry-University Cooperation Foundation	60,462	60,462
Total	169,888	169,888

* The budget of the Industry-Academe Cooperation Group shall be prepared including the budget of the Leaders in INdustry-university Cooperation3.0

Tuition Fee

As of School year 2024
Unit KRW Thousand

► Undergraduate

Name of College		Tuition Fee(Annual)
College of Engineering College of Information Technology College of Construction Environment & Design	Daytime	4,659
	Evening	4,300
	Daytime	3,942
College of Humanities & Social Sciences	Evening	3,639
	Daytime	3,727
College of Economics & Business Administration	Evening	3,440
	Engineering-Arts and Sports (Fine Arts)	4,658
College of Multidisciplinary Studies in Converging Science(Daytime-Evening)	Arts and Sports (Sports)	3,941
	Humanities and Social Sciences	3,726

※ College of Multidisciplinary Studies in Converging Science: Day and night credit system (based on 35 credits per year)

► Graduate School

Name of Graduate School		Tuition Fee(Annual)	
Graduate School	Engineering Arts and Sports	Ph.D.	6,445
		Master	5,901
	Humanities and Social Sceinces	Ph.D.	4,429
		Master	4,433
Graduate School of Software Convergence			5,108
Graduate School of Industry / Graduate School of Entrepreneurial Management			4,484

Employment Rate

As of December 31, 2023
Unit %



► Top departments of colleges



College of Engineering

Building & Plant Engineering
66.67%



College of Information Technology

Department of Electrical Engineering
66.67%



College of Construction, Environment & Design

Department of Architecture (B.Arch. 5-year program)
88.89%



College of Humanities & Social Sciences

Japanese Language
55.38%



College of Economics & Business Administration

Department of Business Administration and Accounting
57.76%



Number of Students

Registration, Enrollment As of
 April 1, 2024
 Graduates As of
 Feb. 2024,
 Unit Person

► Undergraduate

Classification	Registration			Enrollment			Graduates
	Daytime	Evening	Total	Daytime	Evening	Total	
College of Engineering	3,199	49	3,248	2,290	40	2,330	449
College of Information Technology	2,564	20	2,584	1,773	14	1,787	374
College of Construction, Environment & Design	2,107	37	2,144	1,526	22	1,548	292
College of Humanities & Social Science	1,164	21	1,185	895	16	911	143
College of Economics & Business Administration	969	14	983	758	7	765	120
College of Multidisciplinary Studies in Converging Science	373	589	962	342	546	888	185
Total	10,376	730	11,106	7,584	645	8,229	1,563

► Graduate School

Classification	Registration				Enrollment				Graduates	
	Master		Ph.D.	Total	Master		Ph.D.	Total	Master	Ph.D.
	Daytime	Evening	Daytime		Daytime	Evening	Daytime			
Graduate School	226	-	95	321	222	-	94	316	90	3
Graduate School of Software Convergence	62	-	17	79	60	-	12	72	15	5
Graduate School of Industry	-	144	-	144	-	136	-	136	26	-
Graduate School of Entrepreneurial Management	54	71	-	125	50	69	-	119	57	-
Total	342	215	112	669	332	205	106	643	188	8

Number of new Enrollment Students

As of April 1, 2024
Unit Person

► Undergraduate

Classification	Daytime/ Nighttime	Capacity of Enrollment		The number of new students			
		BA	Integrated Course of Bachelor-Master Degree	Within capacity of Enrollment		Beyond Capacity of Enrollment	Total
				BA	Integrated Course of Bachelor-Master Degree		
College of Engineering	Daytime	496	76	496	76	30	602
College of Information Technology	Daytime	465		464		23	487
College of Construction, Environment & Design	Daytime	333	44	333	45	21	399
College of Humanities & Social Science	Daytime	215		215		15	230
College of Economics & Business Administration	Daytime	164		164		9	173
College of Multidisciplinary Studies in Converging Science	Daytime	39		30		50	80
	Evening	87		73		3	76
Total		1,799	120	1,775	121	151	2,047

► Graduate School

Classification	Daytime/ Nighttime	The number of recruitment			The number of new students					Total
		Master	BA- Master	Ph.D.	Within capacity of Enrollment		Beyond capacity of Enrollment			
					Master	Bachelor- Master	Ph.D.	Master	Ph.D.	
Graduate School	Daytime	75	30	25(18)	63	25	25	6	3(6)	122(6)
Graduate School of Software Convergence	Daytime	31		7	25		3	1	2	31
Graduate School of Industry	Evening	46(42)			30			(25)		30(25)
Graduate School of Entrepreneurial Management	Daytime	30			26			-		26
	Evening	16(35)			6			(29)		6(29)
Total		198(77)	30	32(18)	150	25	28	7(54)	5(6)	215(60)

※ () stands for the number of students in the contract department

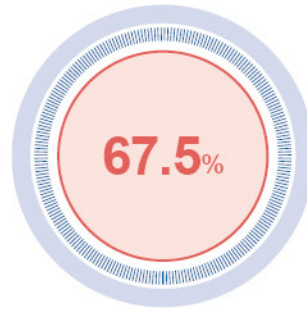




Scholarship

As of School year 2023
Unit Person, KRW Thousand

► Undergraduate



Rate of scholarship benefit (%)

Total scholarship beneficiaries / Total tuition fee¹⁾ × 100(%)
(KRW 22,989,671 thousand / KRW 34,016,574 thousand × 100(%) = 67.5%)

1) Total tuition fee: Collective amount of enrollment fee
(Fees for seasonal classes, Short-term classes not included)



KRW **2,845,000**

Scholarship per person (KRW/year)

Scholarship per person: Total scholarships from school /
Total number of students enrolled²⁾
(KRW 22,989,671 thousand / 8,078 persons = KRW 2,845 thousand)

2) Total number of students enrolled: Average of the number of
enrollments for the year

Scholarships outside school				Total			
State Scholarships	Local Govt Scholarships	Scholarships from Private Co. & Others	Total	Scholarships from School	No. of Beneficiaries	Amount	Scholarships per Person
16,989,932	67,742,380	275,599	17,333,273	5,656,398	6,669	22,989,671	2,845

* Beneficiary Student Count: Actual Number of Scholarship Recipients for the Academic Year

* In-school Scholarships: Academic Excellence Scholarships, Low-Income Scholarships, Work-Study Scholarships, etc.

► Graduate School

Classification	Scholarship outside school			Scholarship from School	No. of Beneficiaries	Total	
	State Scholarship	Private Co. & others	Subtotal			Amount	Scholarship per Person
Graduate School	448,819	10,500	459,319	584,927	234	1,044,246	3,062
Graduate School of Software Convergence	41,113	1,700	42,813	183,667	58	226,480	2,980
Graduate School of Industry	-	3,400	3,400	46,565	51	49,965	365
Graduate School of Entrepreneurial Management	-	33,500	33,500	44,376	93	77,876	623
Total	489,932	49,100	539,032	859,535	436	1,398,567	7,030

* Scholarship per student: (Total amount of scholarship provided inside and outside university) / (Total number of enrolled students each semester)

* Scholarships from school: Tuition reduction amount, support fund for research papers, number of beneficiary students, scholarship for teaching assistant

* Number of beneficiary students: Total number of scholarship recipients per semester

Number of International Students

(Office of International Affairs/
Graduate School)

As of April 1, 2024
Unit Person

▶ Oversea students at HBNU

Classification		Ghana	Mongolia	Bangladesh	Vietnam	Sri Lanka	Uganda	Uzbekistan	India	Indonesia	China	Zimbabwe	Kyrgyzstan	Tajikistan	Russia	Total
Under-graduate	College of Engineering		1		1						3					5
	College of Information Technology		3		2						2					7
	College of Construction, Environment & Design		3		4			1			6					14
	College of Humanities & Social Science				13						1					14
	College of Economics & Business Administration		3		24			3			11			1		42
Graduate School	Graduate School	15	1	2	31		1	3	1	4	18	2	1	1		80
	Graduate School of Software Convergence	4	1	2		1				2		1				11
	Graduate School of Industry				1								3			4
	Graduate School of Entrepreneurial Management		2		1											3
	Language trainee		43		152			1			6		20		1	223
Total		19	57	4	229	1	1	8	1	6	47	3	24	2	1	403

▶ HBNU students studying abroad (undergraduate)

Classification	United Kingdom	Japan	Total
College of Engineering	1		1
College of Information Technology	1		1
College of Construction, Environment & Design	2		2
College of Humanities & Social Science	1	7	8
Total	5	7	12

※ Only scholarship students for overseas exchange and academic exchange in the first semester of 2024





HBNU UNDERGRADUATE

College 7 | Department (Major) 39

College of Engineering(7) • College of Information Technology(8)
College of Construction, Environment & Design(6) • College of Humanities & Social Science(4)
College of Economics & Business Administration(3)
College of Multidisciplinary Studies in Converging Science(8) • Nomad College(3)

As of April 1, 2024

HBNU GRADUATE SCHOOL

Graduate School 4

Graduate School(Master 27 / BA -Master 6 / Ph.D. 19)
Graduate School of Software Convergence(Master 5 / Ph.D. 4)
Graduate School of Industry(Master 20)
Graduate School of Entrepreneurial Management(Master 4)

As of April 1, 2024

Global creative professionals, meet the world.

Hanbat National University works together with **183** universities in **39** countries as brothers and sisters to provide students bigger and brighter tomorrow.

International Exchanges

Number of overseas universities with
sisterhood relations with us:
183 universities in **39** countries

As of April 1, 2024



North America

26 universities in **2** countries

USA 18 | Canada 8



South America

2 universities in **1** country

Brazil 2



Oceania

6 universities in **2** countries

New Zealand 3 | Australia 3



Africa

5 universities in **4** countries

Ghana 2 | Kenya 1 | Tanzania 1
Zimbabwe 1



Europe

26 universities in **13** countries

Germany 2 | Russia 3 | Bulgaria 1
Spain 1 | Slovakia 1 | Slovenia 1
England 8 | Türkiye 1 | Poland 2 | France 1
Hungary 1 | Malta 1 | Czech Republic 3



Asia

118 universities in **17** countries

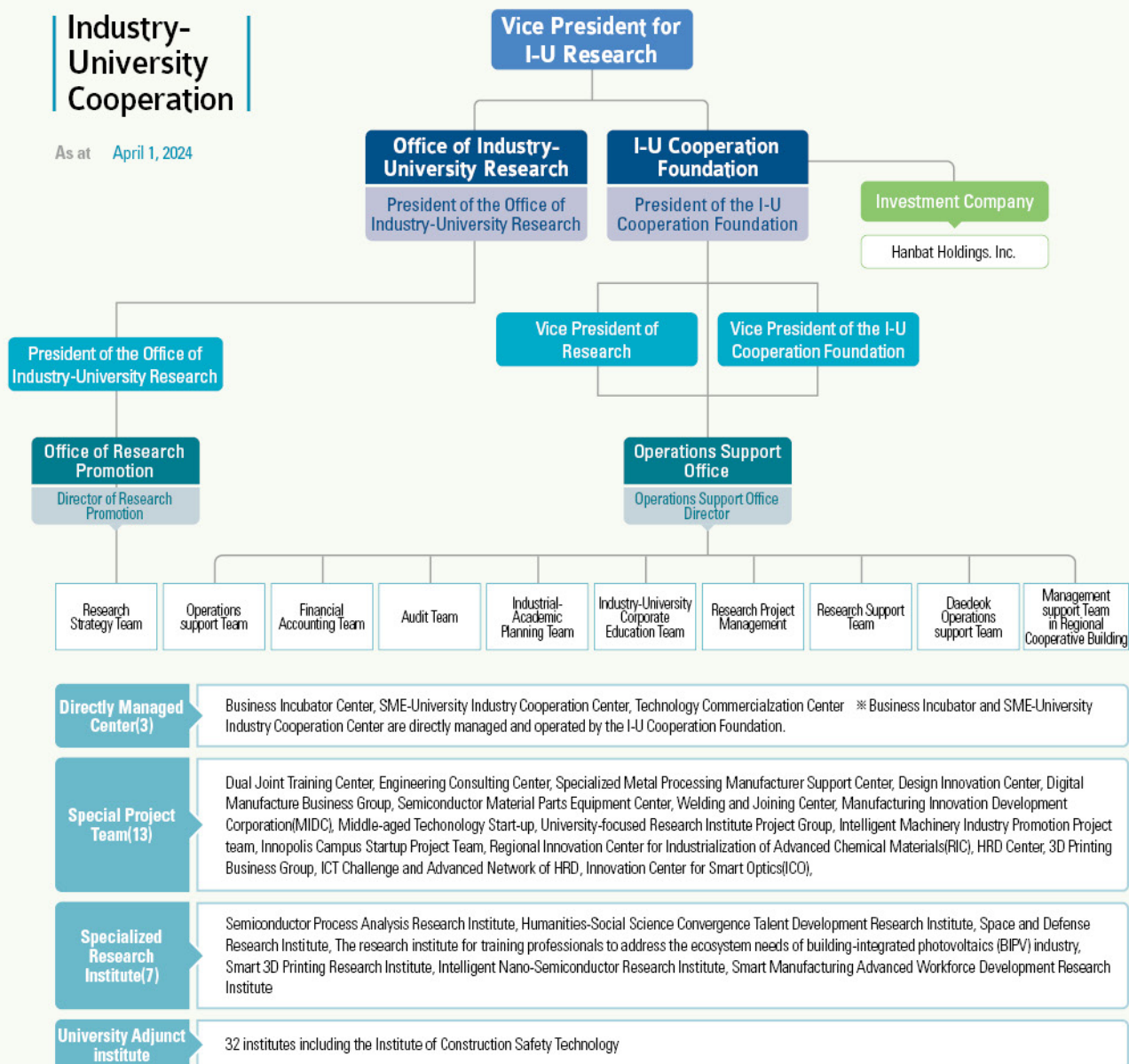
Taiwan 2 | Laos 1 | Malaysia 4 | Mongolia 7
Vietnam 17 | India 3 | Indonesia 11 | Uzbekistan 5
Japan 11 | China 29 | Kazakhstan 1 | Cambodia 3
Kyrgyzstan 10 | Thailand 2 | Pakistan 1
Philippines 10 | East Timor 1



Industry-University cooperation as a specialized prestigious university of Korea

Industry-University Cooperation

As at April 1, 2024





As a university boasting industry-university cooperation infrastructure,
it creates the best Industry-University cooperation value in the nation.

▶ Staff

As of April 1, 2024 Unit Person

Classification	Operations Support Office & Direct Center	Special Project Teams & others	Total
The number of people	37	132	169

* Staffs in I-U Corporation Foundation (Excluding university staff)

▶ Operation of Major National Project of HBNU

As of April 1, 2024 Unit KRW Thousand

Support Organization	2024	Recent 2 years	
		2023	2022
Ministry of Education	11,847,265	9,392,830	19,415,433
Ministry of Science and ICT	2,776,478	2,000,000	808,239
Ministry of Trade, Industry and Energy	3,294,550	2,293,400	5,129,693
Ministry of SMEs and Startups	5,533,832	5,696,677	6,259,899
Ministry of Employment and Labor	925,224	1,230,807	2,103,998
Local Government	392,000	562,000	865,767
Related Industry	1,247,752	1,219,703	1,249,115
Administration Department	500,000	-	-
Total	26,517,101	22,395,417	35,832,144

▶ Facilities

Classification	Industry- University- Institute Collaboration Building	Hanbat Incubator Town	Daedeok Industrial- University Convergence Campus	Green-Energy building	Regional Cooperative Building
Completion year	2009.7	2004.11	2009.1	2015.12	2019.11.

▶ Status of Companies Occupied in Incubator Center

Unit Companies

Less than 1 year	Less than 3 years	Less than 5 years	More than 5 years	Total
16	16	8	8	48

▶ Family Company

Unit Companies

2023	2022	2021
2,743	2,669	2,615



HANBAT NATIONAL UNIVERSITY

Yuseong Deokmyeong Campus





Daedeok Industry-University Convergence Campus

- N1 Administration Building
- N2 Art Hall
- N3 Electric & Electronic Engineering Building
- N4 Industrial Information Building
- N5 Automation Building
- N6 Chemistry & Environment Building
- N7 Mechanical Engineering Building
- N8 Materials & Shared Laboratory Building
- N9 Shared Laboratory Building(2)
- N10 Power Plant
- N11 Creative Innovation Building
- N12 Student Club Building
- N13 Green-Energy Building

- S0 Global Student Success Center
- S1 Library
- S2 Student Building
- S3 Business and Economics Building
- S4 Humanities & Social Building
- S5 Industry-University-Institute Cooperation Building
- S6 Shared Laboratory Building(1)
- S7 Gym
- S8 Construction Engineering Building
- S9 Hanbat Incubation Town
- S10 Industrial Design Building
- S11 ROTC Building

- D1 Eagle Hall
- D2 Pine Tree Hall
- D3 Magnolia Hall
- D4 Harmony Hall
- D5 Sincerity Hall
- D6 Creation Hall
- D7 Future Hall
- D8 Professional Hall



Glocal Industry-University Integrated
and Innovative University for Creating Future Value



Yuseong Deokmyeong Campus
125, Dongseo-daero, Yuseong-gu, Daejeon, 34158,
Republic of Korea

Daedeok Industry-University Convergence Campus
75, Techno 1-ro, Yuseong-gu, Daejeon, 34014,
Republic of Korea

Bogyong-dong Regional Cooperation Research &
Analysis Support Center
12, Hakha-ro 159beon-gil, Yuseong-gu, Daejeon, 34157,
Republic of Korea

Tel. +82-42-821-1114
Fax. +82-42-825-5395
www.hanbat.ac.kr



HANBAT NATIONAL UNIVERSITY