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HBNU

HANBAT NATIONAL UNIVERSITY

2021-2022

Guide Book





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."

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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.

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
- 2015.04. Opened the Start-up Support Foundation
- 2016.04. 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



Organization Chart

President

As of September 1, 2022





Management of Major National Projects

Grand Slam Plus



University Innovation Support Program

National Universities Development Program

University Innovation Committee

Lifelong Education System Support Program

Lifelong Education System Support Program Corps

National Program of Excellence in Software

National Program of Excellence in Software Group

University Job Center

University Job Center

Preliminary start-up package

Initial start-up package

The first youth start-up support project

Startup Support

ICT Innovative 4.0 Program

ICT Innovative 4.0 Center

Program for supporting universities contributing to high school education

Admissions HQ

Leaders in Industry-university Cooperation 3.0 program

Leaders in Industry-university Cooperation 3.0

Dream of a greater future





Faculty & Staff

As of April 1, 2022
Unit Person

Classification	President	Professors	Part-time Instructor	Teaching Assistant	Staff	Total
President	1					1
College of Engineering		94	25	16	2	137
College of Information Technology		62	26	11		99
College of Construction, Environment & Design		51	97	13		160
College of Humanities & Social Science		26	27	7		60
College of Economics & Business Administration		25	24	6		55
College of Multidisciplinary Studies in Converging Science		11	90	1		102
Nomad College		22	174	7		203
Graduate School			7			7
Graduate School of Entrepreneurial Management			4			4
Graduate School of Information and Communications			3			3
Graduate School of Entrepreneurial Management			12		1	13
Administrative Office				1	150	151
Industry-University Cooperation Foundation			14	1	3	18
University Facilities			3	3	58	64
College administrative office					13	13
Graduate School administrative office					7	7
Organization under Direct Control of the President, etc.					9	9
Total	1	291	506	66	243	1,106

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

Facilities

As of April 1, 2022
Unit m²

Classification	Land	Building Area
Yuseong Campus	308,867	187,459
Daedeok Campus	6,897	5,995
Others	*88,504	**18,926
Total	404,268	212,380

* 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)

Finance

Standard of
Budget in 2022
Unit KRW Million

Classification	Revenues	Expenditures
State and local governments support fund	43,227	43,227
National University's Accounts	49,767	49,767
Industry-University Cooperation Foundation	56,636	56,636
Total	149,630	149,630

* 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 2022
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
College of Humanities & Social Sciences	Daytime	3,942
	Evening	3,639
College of Economics & Business Administration	Daytime	3,727
	Evening	3,440
College of Multidisciplinary Studies in Converging Science(Daytime-Evening)	Engineering-Arts and Sports (Fine Arts)	4,658
	Arts and Sports (Sports)	3,941
	Humanities and Social Sciences	3,726

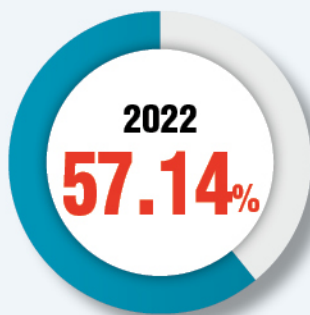
※ College of Multidisciplinary Studies in Converging Science: Day and night credit system (based on 35 credits per year)

► Graduate School

Name of Graduate School		Tuition Fee(Annual)	
Graduate School	Engineering Arts and Sports	Ph.D.	6,224
		Master	5,676
	Humanities	Ph.D.	4,270
		Master	4,256
	Social Sciences	Ph.D.	4,228
		Master	4,256
Graduate School of Information and Communications(Ph.D., Master)			4,842
Graduate School of Industry / Graduate School of Entrepreneurial Management			4,250

Employment Rate

As of December 31, 2021
Unit %



► Top departments of colleges



College of Engineering

Building & Plant Engineering
62.16%



College of Information Technology

Computer Engineering
59.49%



College of Construction, Environment & Design

Department of Architecture
(B.Arch. 5-year program)
86.96%



College of Humanities & Social Sciences

Department of Public Policy
56.67%



College of Economics & Business Administration

Department of Business Administration and Accounting
59.69%



Number of Students

Registration, Enrollment As of
 April 1, 2022
 Graduates As of
 Feb. 2022,
 Aug. 2022 Graduates
 Unit Person

► Undergraduate

Classification	Registration			Enrollment			Graduates
	Daytime	Evening	Total	Daytime	Evening	Total	
College of Engineering	3,156	181	3,337	2,214	130	2,344	595
College of Information Technology	2,403	101	2,504	1,669	74	1,743	465
College of Construction, Environment & Design	2,018	196	2,214	1,456	131	1,587	445
College of Humanities & Social Science	1,152	75	1,227	832	47	879	209
College of Economics & Business Administration	962	40	1,002	716	27	743	217
College of Multidisciplinary Studies in Converging Science	386	589	975	355	552	907	128
Total	10,077	1,182	11,259	7,242	961	8,203	2,059

※ Graduates: Including integrated course (BA, Master), Those who have not enrolled in the Master Course

► 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	224	-	72	296	206	-	68	274	92	12
Graduate School of Information and Communications	55	-	18	73	52	-	15	67	12	6
Graduate School of Industry	-	121	-	121	-	104	-	104	47	-
Graduate School of Entrepreneurial Management	-	153	-	153	-	138	-	138	66	-
Total	279	274	90	643	258	242	83	583	217	18

Number of new Enrollment Students

As of April 1, 2022
Unit Person

► Undergraduate

Classification	Daytime/ Nighttime	Capacity of Enrollment		The number of new students			Total
		BA	Integrated Course of Bachelor-Master Degree	Within capacity of Enrollment		Beyond Capacity of Enrollment	
				BA	Integrated Course of Bachelor-Master Degree		
College of Engineering	Daytime	496	76	496	76	29	601
College of Information Technology	Daytime	437		437		24	461
College of Construction, Environment & Design	Daytime	335	44	335	44	22	401
College of Humanities & Social Science	Daytime	215		215		13	228
College of Economics & Business Administration	Daytime	164		164		9	173
College of Multidisciplinary Studies in Converging Science	Daytime	35		32		48	80
	Evening	88		85		3	88
Total		1,770	120	1,764	120	148	2,032

► 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	79	30	20	61	19	20	19	7	126
Graduate School of Information & Communications	Daytime	37		7	18		6		1	25
Graduate School of Industry	Evening	46(15)			35			10		45
Graduate School of Entrepreneurial Management	Daytime	26			26					26
	Evening	16(35)			8			30		38
Total		204(50)	30	27	148	19	26	59	8	260

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

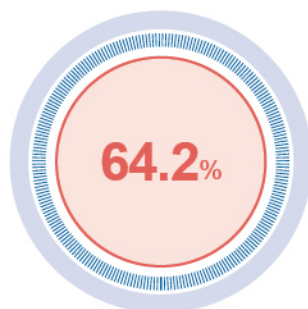




Scholarship

As of School year 2021
Unit Person, KRW Thousand

► Undergraduate



Rate of scholarship benefit (%)

Total scholarship beneficiaries / Total tuition fee¹⁾ × 100(%)
(KRW 22,447,050 thousand / KRW 34,948,107 thousand × 100(%) = 64.2%)

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



KRW 2,723,000

Scholarship per person (KRW/year)

Scholarship per person: Total scholarships from school /
Total number of students enrolled²⁾
(KRW 22,447,050 thousand / 8,242 persons = KRW 2,723 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
16,064,114	35,736	316,807	16,416,657	6,030,393	24,439	22,447,050	2,723

► 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	412,731	32,800	445,531	663,500	398	1,109,031	2,162
Graduate School of Information & Communications	12,500	9,000	21,500	115,165	73	136,665	1,158
Graduate School of Industry	-	5,700	5,700	36,100	65	41,800	178
Graduate School of Entrepreneurial Management	-	34,400	34,400	45,402	172	79,802	272
Total	425,231	81,900	507,131	860,167	708	1,367,298	3,770

* 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, 2022

Unit Person

► Oversea students at HBNU

Classification	Ghana	Taiwan	Germany	Mongolia	United States of America	Republic of the Union of Myanmar	Bangladesh	Vietnam	Sri Lanka	United Kingdom	Uzbekistan	Iran	Indonesia	Japan	China	Zimbabwe	Kyrgyzstan	Tajikistan	Thailand	France	Total
Under-graduate																					
College of Engineering								2							2						4
College of Information Technology								2							9						11
College of Construction, Environment & Design		1		4				2							4						11
College of Humanities & Social Science				1				10		1					4						16
College of Economics & Business Administration								24		4					18						46
Graduate School	17			2		2	3	11		3	2	3			34	3					80
Graduate School of Information & Communications	3				1				1				2		1						8
Graduate School of Industry															1						1
Graduate School of Entrepreneurial Management				2				1													3
Language trainee				10				48							16		11	1		2	88
Exchange students		1	1	5						2			1	1			4		3		18
Total	20	2	1	24	1	2	3	100	1	2	8	2	6	1	89	3	15	1	3	2	286

► HBNU students studying abroad (undergraduate)

Classification	United Kingdom	Japan	Total
College of Engineering	1		1
College of Humanities & Social Science	1	1	2
Total	2	1	3

※ Only scholarship students for overseas exchange and academic exchange in the first semester of 2022





HBNU UNDERGRADUATE

College 7 | Department (Major) 40

College of Engineering(7) • College of Information Technology(9)
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)

HBNU GRADUATE SCHOOL

Graduate School 4

Graduate School(Master 27 / BA -Master 6 / Ph.D. 16)
Graduate School of Information & Communications(Master-Ph.D. 4)
Graduate School of Industry(Master 17)
Graduate School of Entrepreneurial Management(Master 4)

Global creative professionals, meet the world.

Hanbat National University works together with **164** universities in **36** countries as brothers and sisters to provide students bigger and brighter tomorrow.

International exchanges

Number of overseas universities with
sisterhood relations with us:
164 universities in **36** countries

As of April 1, 2022



North America

25 universities in **2** countries

USA 17 | Canada 8



South America

2 universities in **1** country

Brazil 2



Oceania

6 universities in **2** countries

New Zealand 3 | Australia 3



Africa

4 universities in **3** countries

Kenya 1 | Tanzania 1
Ghana 2



Europe

21 universities in **11** countries

Germany 2 | Russia 3 | Bulgaria 1
Spain 1 | Slovenia 1 | England 7
Turkiye 1 | Poland 2 | France 1
Hungary 1 | Malta 1



Asia

106 universities in **17** countries

Taiwan 2 | Laos 1 | Malaysia 2
Mongolia 7 | Vietnam 14 | India 3
Indonesia 10 | Uzbekistan 6
Japan 10 | China 29 | Kazakhstan 1
Cambodia 3 | Kyrgyzstan 4
Thailand 2 | Pakistan 1 | Philippines 10
East Timor 1

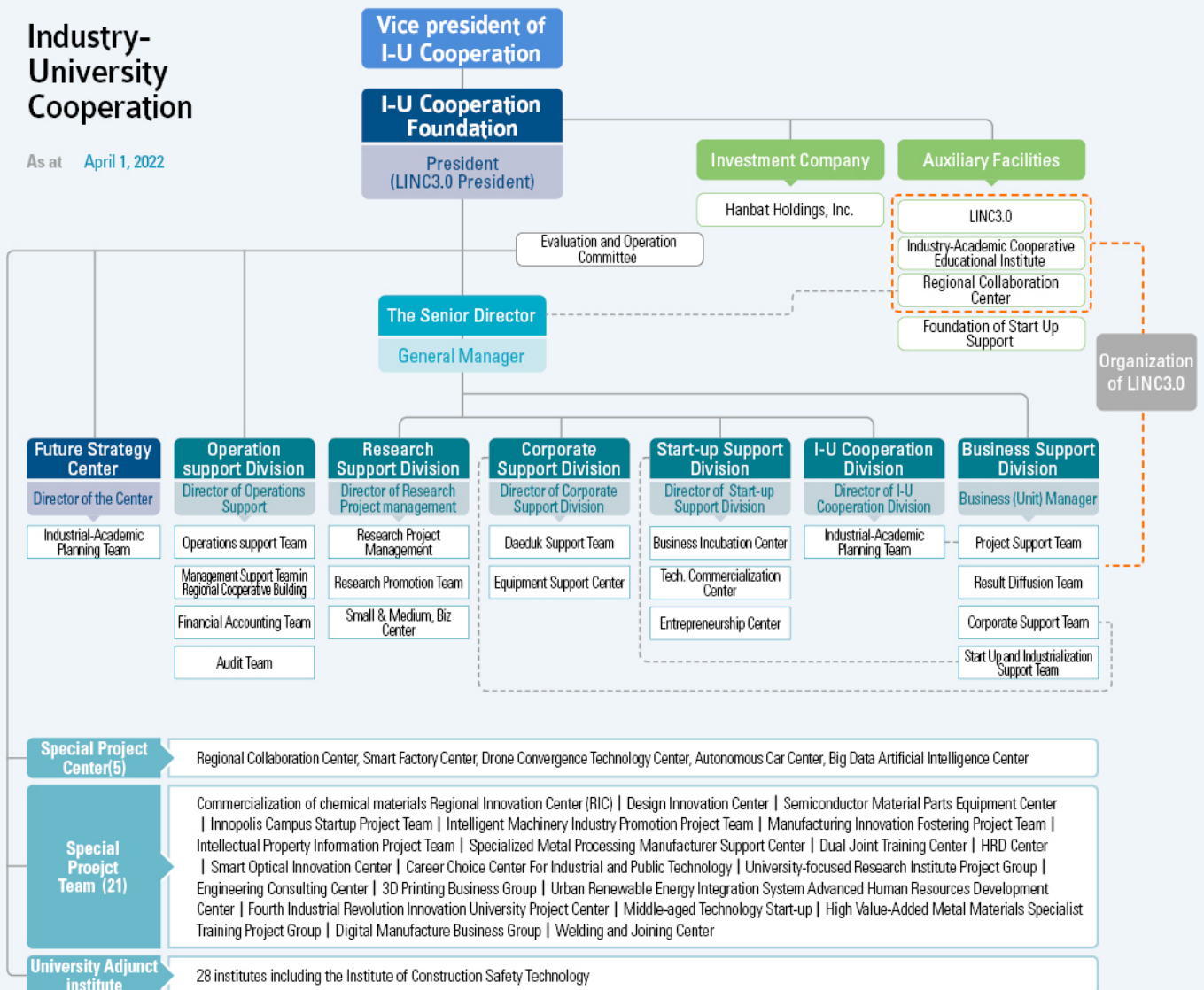


Industry-University cooperation as a specialized prestigious university of Korea

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

Industry-University Cooperation

As at April 1, 2022





▶ Staff

Unit Person

Classification	I-U Cooperation office & Direct Center	Special Project Teams & others	Total
The number of people	36	116	152

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

▶ Operation of Major National Project of HBNU

As of Dec 31, 2021 Unit KRW Thousand

Support Organization	2021	Recent 2 years	
		2020	2019
Ministry of Education	22,552,936	16,051,453	14,692,885
Ministry of Science and ICT	708,000	1,657,432	1,774,555
Ministry of Trade, Industry and Energy	7,092,626	5,067,367	3,172,362
Ministry of SMEs and Startups	6,228,053	7,753,792	6,406,699
Ministry of Employment and Labor	2,014,798	3,388,905	2,778,748
Local Government	1,331,200	1,462,044	459,200
Related Industry	1,259,620	1,580,989	1,208,051
Ministry of Gender Equality & Family	117,660	116,625	-
Total	41,304,893	37,078,607	30,492,500

▶ 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	25	5	5	51

▶ Family Company

Unit Companies

2021	2020	2019
2,615	2,517	2,412

▶ Mini Cluster

Unit Clusters, Activities, Persons

Number of Clusters/ Operation	Composition distribution (persons)				Number of activities
	Industry	University	Research	total	
39/35	297	128	39	464	65



HANBAT NATIONAL UNIVERSITY

Yuseong Deokmyeong Campus



Bogyong-dong Regional Cooperation
Research & Analysis Support Center

Child care Center



- 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
- 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

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Republic of Korea

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HANBAT NATIONAL UNIVERSITY

