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HBNU

HANBAT NATIONAL UNIVERSITY

2022-2023 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

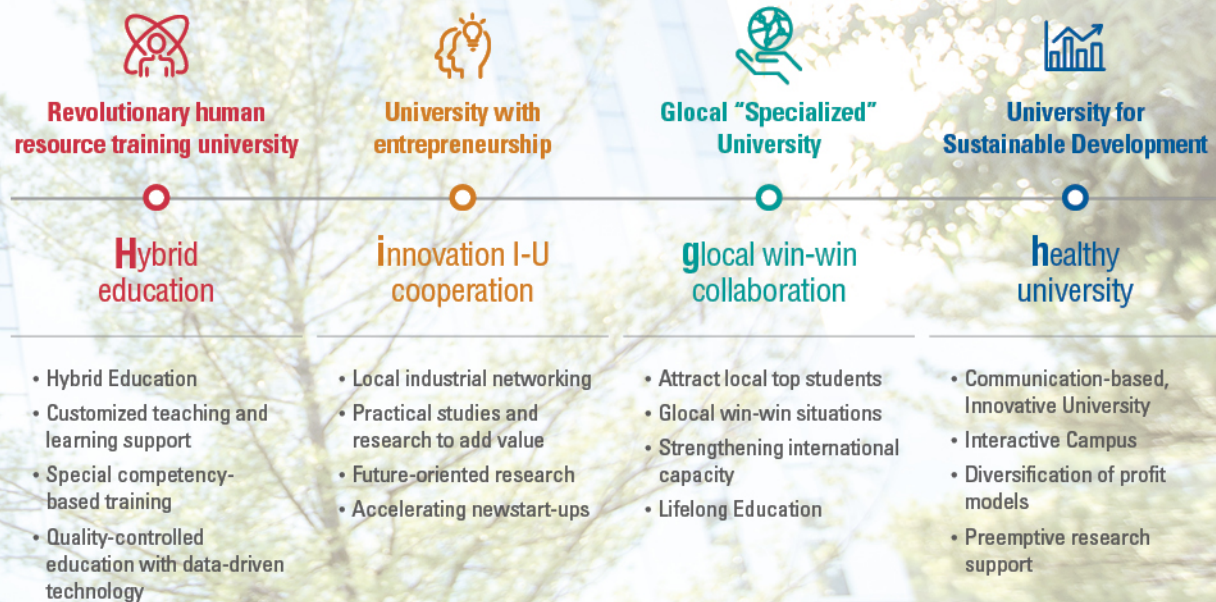
**Glocal Industry-University Integrated and Innovative University
for Creating Future Value**

Goal

No.1 in industrial-academic cooperation in Korea

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

Core Strategy



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

President

As of April 5, 2023





Management of Major National Projects

Grand Slam Plus



University Innovation Support Program

National Universities Development Program

Office of University Innovation

Preliminary start-up package

Initial start-up package

The first youth start-up support project

Startup Support

National Program of Excellence in Software

National Program of Excellence in Software

University Job Center

University Job Center

Leaders in INdustry-university Cooperation 3.0 program

Leaders in INdustry-university Cooperation 3.0

ICT Innovative 4.0 Program

ICT Innovative 4.0 Center

Program for supporting universities contributing to high school education

Admissions HQ

Dream of a greater future





Faculty & Staff

As of April 1, 2023
Unit Person

Classification	President	Professors	Part-time Instructor	Teaching Assistant	Staff	Total
President	1					1
College of Engineering		98	31	17		146
College of Information Technology		65	32	12		109
College of Construction, Environment & Design		52	103	13		168
College of Humanities & Social Science		24	37	7		68
College of Economics & Business Administration		27	28	6		61
College of Multidisciplinary Studies in Converging Science		11	101	1		113
Nomad College		22	171	6		199
Graduate School			7			7
Graduate School of Industry			4			4
Graduate School of Entrepreneurial Management		1	13		1	15
Graduate School of Software Convergence			3			3
Administrative Office					151	151
Industry-University Cooperation Foundation				1	2	3
University Facilities				1	61	62
College administrative office				2	13	15
Graduate School administrative office					4	4
Organization under Direct Control of the President, etc.					5	5
Total	1	300	530	66	237	1,134

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

Facilities

As of April 1, 2023
Unit m²

Classification	Land	Building Area
Yuseong Campus	308,868	184,596
Daedeok Campus	6,897	5,995
Others	*88,045	**27,533
Total	403,810	218,124

* 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 2023
Unit KRW Million

Classification	Revenues	Expenditures
State and local governments support fund	56,437	56,437
National University's Accounts	51,347	51,347
Industry-University Cooperation Foundation	56,335	56,335
Total	164,119	164,119

* 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 2023
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.	6,331
		Master	5,785
	Humanities	Ph.D.	4,355
		Master	4,347
	Social Sciences	Ph.D.	4,355
		Master	4,347
Graduate School of Software Convergence			4,920
Graduate School of Industry / Graduate School of Entrepreneurial Management			4,320

Employment Rate

As of December 31, 2022
Unit %



► Top departments of colleges



College of Engineering

Building & Plant Engineering
68.25%



College of Information Technology

Department of Electrical Engineering
67.44%



College of Construction, Environment & Design

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



College of Humanities & Social Sciences

Department of Chinese Language
55.38%



College of Economics & Business Administration

Department of Business Administration and Accounting
65.73%



Number of Students

Registration, Enrollment As of
 April 1, 2023
 Graduates As of
 Feb. 2023,
 Aug. 2023 Graduates
 Unit Person

► Undergraduate

Classification	Registration			Enrollment			Graduates
	Daytime	Evening	Total	Daytime	Evening	Total	
College of Engineering	3,171	105	3,276	2,230	83	2,313	478
College of Information Technology	2,511	63	2,574	1,778	43	1,821	329
College of Construction, Environment & Design	2,061	103	2,164	1,507	74	1,581	339
College of Humanities & Social Science	1,168	41	1,209	889	26	915	134
College of Economics & Business Administration	985	22	1,007	760	15	775	111
College of Multidisciplinary Studies in Converging Science	380	606	986	347	568	915	209
Total	10,276	940	11,216	7,511	809	8,320	1,600

► 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	238	-	83	321	226	-	77	303	89	18
Graduate School of Software Convergence	52	-	22	74	51	-	20	71	20	6
Graduate School of Industry	-	125	-	125	-	110	-	110	50	-
Graduate School of Entrepreneurial Management	54	81	-	135	48	75	-	123	66	-
Total	344	206	105	655	325	185	97	607	225	24

※ Following the renaming of the Graduate School of Information and Communications into the Graduate School of Software Convergence on March 1, 2023, current students are affiliated with the Graduate School of Software Convergence, while graduates are affiliated with the Graduate School of Information and Communications.

Number of new Enrollment Students

As of April 1, 2023
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	495	76	495	76	31	602
College of Information Technology	Daytime	435		433		22	455
College of Construction, Environment & Design	Daytime	333	44	333	44	22	399
College of Humanities & Social Science	Daytime	215		215		15	230
College of Economics & Business Administration	Daytime	165		165		9	174
College of Multidisciplinary Studies in Converging Science	Daytime	37		33		56	89
	Evening	89		88		4	92
Total		1,769	120	1,762	120	159	2,041

► 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(13)	56	26	25	15	6(6)	128(6)
Graduate School of Software Convergence	Daytime	31		7	22		7	3	1	33
Graduate School of Industry	Evening	46(15)			28			1(10)		29(10)
Graduate School of Entrepreneurial Management	Daytime	26			10			1		11
	Evening	16(35)			25			(22)		25(22)
Total		194(50)	30	32(13)	141	26	32	20(32)	7(6)	226(38)

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

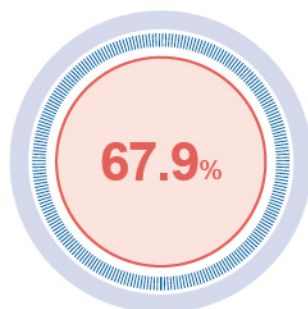




Scholarship

As of School year 2022
Unit Person, KRW Thousand

► Undergraduate



Rate of scholarship benefit (%)

Total scholarship beneficiaries / Total tuition fee¹⁾ × 100(%)
(KRW 23,117,329 thousand / KRW 34,033,216 thousand × 100(%) = 67.9%)

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



KRW **2,888,000**

Scholarship per person (KRW/year)

Scholarship per person: Total scholarships from school /
Total number of students enrolled²⁾
(KRW 23,117,329 thousand / 8,002 persons = KRW 2,888 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
17,081,784	81,922	267,121	17,430,827	5,686,502	24,518	23,117,329	2,889

► 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	415,737	24,800	440,537	589,094	214	1,029,631	4,811
Graduate School of Information & Communications	37,000	1,700	38,700	151,579	49	190,279	3,883
Graduate School of Industry	-	1,700	1,700	30,188	39	31,888	818
Graduate School of Entrepreneurial Management	-	35,900	35,900	31,944	95	67,844	714
Total	452,737	64,100	516,837	802,805	397	1,319,642	10,226

* 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, 2023
Unit Person

► Oversea students at HBNU

Classification	Ghana	Mongolia	Bangladesh	Vietnam	Sri Lanka	Uzbekistan	Iran	India	Indonesia	China	Zimbabwe	Kyrgyzstan	Tajikistan	Total
Under-graduate	College of Engineering			2					2					4
	College of Information Technology	1		2						3				6
	College of Construction, Environment & Design	4		3		1				6				14
	College of Humanities & Social Science	1		11						2				14
	College of Economics & Business Administration	1		25		3				16				45
Graduate School	Graduate School	17	1	1	23	6	2	1	6	32	1			90
	Graduate School of Software Convergence	5	1	2		1			2		1			12
	Graduate School of Industry				1					1				2
	Graduate School of Entrepreneurial Management		2		1									3
	Language trainee		48		162					10		18	1	239
Total		22	59	3	230	1	10	2	1	8	72	2	18	429

► HBNU students studying abroad (undergraduate)

Classification	United Kingdom	Japan	Total
College of Engineering	4		4
College of Humanities & Social Science	1	4	5
Total	5	4	9

※ Only scholarship students for overseas exchange and academic exchange in the first semester of 2023





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. 17)
Graduate School of Software Convergence(Master 5 / Ph.D. 4)
Graduate School of Industry(Master 19)
Graduate School of Entrepreneurial Management(Master 4)

Global creative professionals, meet the world.

Hanbat National University works together with **168** 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:

168 universities in **36** countries

As of April 1, 2023



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

Ghana 2 | Kenya 1 | Tanzania 1



Europe

22 universities in **11** countries

Germany 2 | Russia 3 | Bulgaria 1
Spain 1 | Slovenia 1 | England 8
Turkiye 1 | Poland 2 | France 1
Hungary 1 | Malta 1



Asia

109 universities in **17** countries

Taiwan 2 | Laos 1 | Malaysia 2
Mongolia 7 | Vietnam 14 | India 3
Indonesia 10 | Uzbekistan 5
Japan 10 | China 29 | Kazakhstan 1
Cambodia 3 | Kyrgyzstan 8
Thailand 2 | Pakistan 1 | Philippines 10
East Timor 1



International Exchanges

International Exchanges

- International student exchange
- Overseas intern/job-linked programs
- Attraction and management of students from abroad
- Evaluation of the school's information disclosure and international index for the school set by mass media
- Business related to the capability for internationalization of education certification system
- Exploration of institutions for international cooperation

International Education

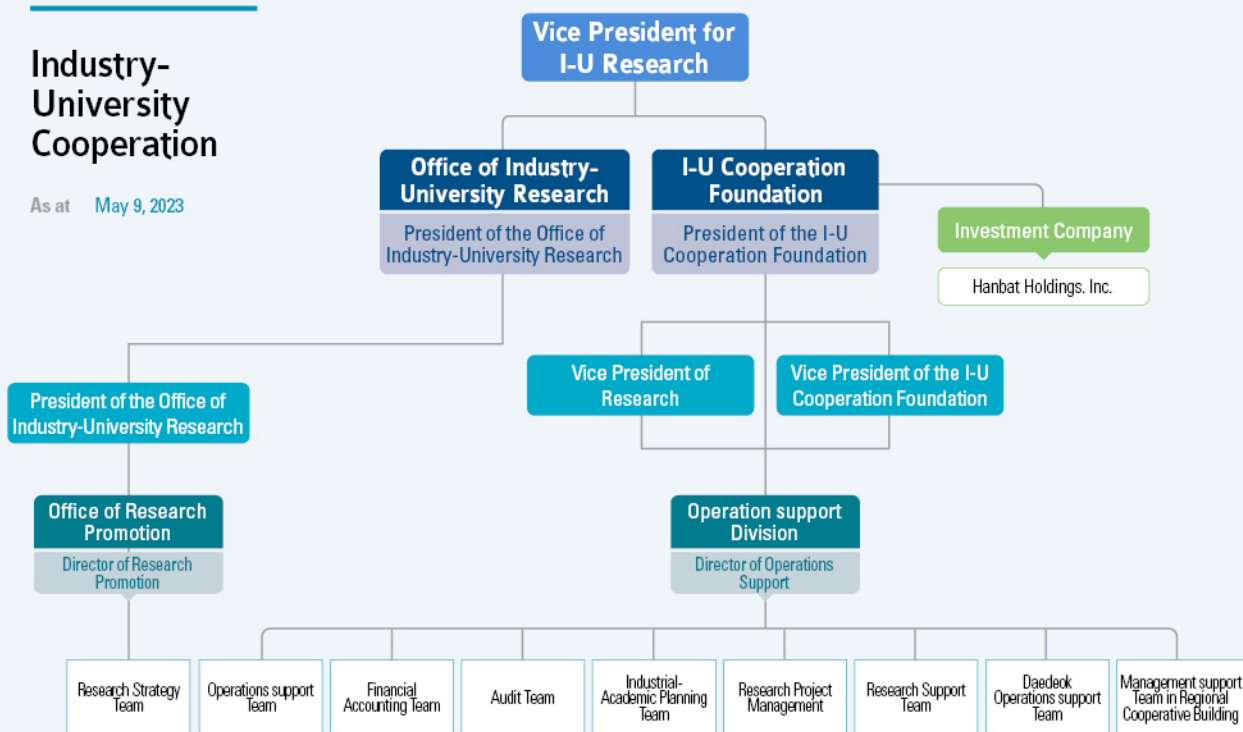
- Foreign language education for enrolled students
- Korean language course for international students
- Korean language trainees management
- Operation of special programs for international education
- Research and development of Korean language texts
- Operation of special programs for hands-on cultural experience

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 May 9, 2023



Directly Managed Center(3)

Business Incubator Center, SME-University Industry Cooperation Center, Technology Commercialization Center ※ Business Incubator and SME-University Industry Cooperation Center are directly managed and operated by the I-U Cooperation Foundation.

Special Project Team(19)

Dual Joint Training Center, Engineering Consulting Center, Specialized Metal Processing Manufacturer Support Center, Design Innovation Center, Digital Manufacture Business Group, Semiconductor Material Parts Equipment Center, Welding and Joining Center, Manufacturing Innovation Development Corporation(MIDC)
Middle-aged Technology Start-up, University-focused Research Institute Project Group, Intelligent Machinery Industry Promotion Project team, Innopolis Campus Startup Project Team, Regional Innovation Center for Industrialization of Advanced Chemical Materials(RIC), HRD Center, 3D Printing Business Group, ICT 혁신인재사업단, Innovation Center for Smart Optics(ICO), Intellectual Property Information Project Team, High Value-Added Metal Materials Specialist Training Project Group

University Adjunct institute

33 institutes including the Institute of Construction Safety Technology



▶ Staff

As of April 1, 2023 Unit Person

Classification	I-U Cooperation office & Direct Center	Special Project Teams & others	Total
The number of people	33	112	145

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

▶ Operation of Major National Project of HBNU

As of Dec 31, 2022 Unit KRW Thousand

Support Organization	2022	Recent 2 years	
		2021	2020
Ministry of Education	19,415,433	22,552,936	16,051,453
Ministry of Science and ICT	808,239	708,000	1,657,432
Ministry of Trade, Industry and Energy	5,129,693	7,092,626	5,067,367
Ministry of SMEs and Startups	6,259,899	6,228,053	7,753,792
Ministry of Employment and Labor	2,103,998	2,014,798	3,388,905
Local Government	865,767	1,331,200	1,462,044
Related Industry	1,249,115	1,259,620	1,580,989
Ministry of Gender Equality & Family	-	117,660	116,625
Total	35,832,144	41,304,893	37,078,607

▶ 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
9	19	8	8	44

▶ Family Company

Unit Companies

2022	2021	2020
2,669	2,615	2,517

▶ Mini Cluster

Unit Clusters, Activities, Persons

Number of Clusters/ Operation	Composition distribution (persons)				Number of activities
	Industry	University	Research	total	
21/21	196	102	26	324	35



HANBAT NATIONAL UNIVERSITY

Yuseong Deokmyeong Campus



Bogyong-dong Regional Cooperation
Research & Analysis Support Center

Child care Center

Main Gate



- 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



HANBAT

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



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