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- · Sharing Education



Founding Principle & Vision

- To educate and train students to love one another, upon virtues of diligence, honesty, humility and service
- To heighten the noble spirit of learning

11

- To train students to dedicate themselves for the nation and its people, and further, for all mankind.



My little children, let us not love in words or speech but in deed and truth

John 3:18

"

| History

1939



Dr. Lyun-joon Kim founded Dong-A Engineering Institute in Seoul 1959



HY Engineering College was accredited by the government 1972



Hanyang University
Hospital opened as the
biggest hospital in Asia
in 1972

1979



ERICA Campus, the second campus opened in Ansan City 2019



Hanyang University Celebrates its 80th anniversary in 2019



l Hanyang Global Network

Partner Universities

Asia	1000	Europe	N.,			America	
Brunei	1	Austria	3	Lithuania	2	Argentina	1
Cambodia	2	Belarus	1	Luxembourg	1	Brazil	3
China	106	Belgium	7	Malta	1	Canada	11
India	6	Bulgaria	1	Monaco	1	Chile	4
Indonesia	14	Croatia	1	Netherlands	11	Colombia	1
Japan	50	Czech	4	Poland	4	Ecuador	1
Kazakhstan	3	Denmark	6	Portugal	2	Mexico	6
Kyrgyzstan	1	Estonia	1	Romania	2	Peru	1
Malaysia	9	France	27	Russia	5	USA	65
Mongolia	2	Finland	5	Serbia	1		
Myanmar	1	Germany	22	Spain	19		
Nepal	1	Hungary	2	Sweden	10		
Pakistan	2	Ireland	2	Switzerland	5		
Philippines	1	lataly	10	Turkey	9	Africa	
Singapore	6	Latvia	2	Ukraine	3		- 4111
Taiwan	25			UK	14	Egypt	1
Thai	9					Ethiopia	1
Turkmenistan	1	Oceania				Kenya	1
Uzbekistan	3	- Joeanna	-			Morocco	4
Vietnam	11	Australia	11	New Zealand	1	Senegal	1

Alumni Network System

340,000 Alumni as of 2020

Notable leaders in High-tech Industry

Hanyang alumni are often found among the leaders in Korean Economy.



Chung Mong-koo Chairman of Hyundai Motor Group



Kim Hyun-suk
CEO of
Samsung
Electronics



Chun Kyung-joon
Chairman of
Seegene



Jeon Yong-hyun
CEO of
Samsung SDI



Hwang Kyu-bin CEO of Xeline



Lee Young-ae Actress

Highly Cited Researchers

3 professors at Hanyang University included in the annual list of Highly Cited Researchers(HCR) released by Clarivate Analytics

* To be named as an HCR requires that his or her papers are ranked in the top 1 % by citations for field and year in Web of Science.



Pf. Kim Ki-hyun

New absorbent materials for the reduction of hazardous pollutants in air such as formaldehyde



Pf. Seon Yang-guk

Leading energy storage device technology with "Potassium ion batteries"



Pf. Paik Un-gyu

Improving sodium ion Batter Efficiency

| Colleges and Graduate Studies

01 Colleges

SEOUL Campus

16

Departments

College of Engineering

College of Medicine

College of Humanities

College of Social Science

College of Natural Science

College of Policy Science

College of Economics & Finance

College of Business

College of Education

College of Human Ecology

College of Music

College of Art & Physical Education

Division of Nursing

Division of International Studies

Division of Industrial Convergence

Division of Intelligence Computing

ERICA Campus

Departments

College of Engineering Science

College of Pharmacy

College of Software Convergence

College of Science &

College of Technology Convergence

College of Language & Cultures

College of Communication &

College of Social Science

College of Business & Economics

College of Design

College of Sports & Arts



Colleges and Graduate Studies

02 Graduate Studies

Graduate Studies SEOUL & ERICA Campus

Master's Degree

153 Departments

Doctoral Degree

146

Departments

Professional Graduate Studies

Graduate School of Urban Studies

Graduate School of International Studies

Graduate School of Business

Graduate School of Law

Graduate School of Biomedical Science & Engineering

Graduate School of Technology &

Graduate School of innovation Management

Specialized Graduate Studies

SEOUL Campus

Graduate School of Engineering

Graduate School of Public Policy

Graduate School of Education

Graduate School of Journalism & Mass Communication

Graduate School of International Tourism

Graduate School of Clinical Nursing

Graduate School of Real Estate Convergence

Graduate School of Public Health

Graduate School of Counseling Psychology

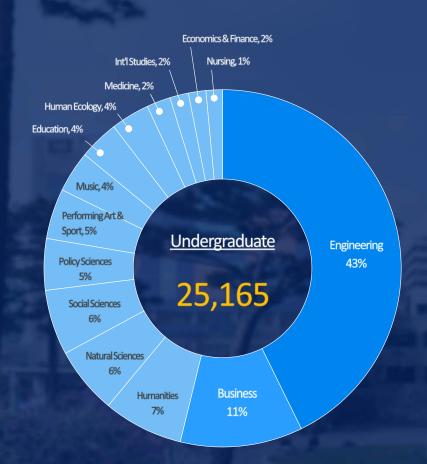
Graduate School of Artificial Intelligence

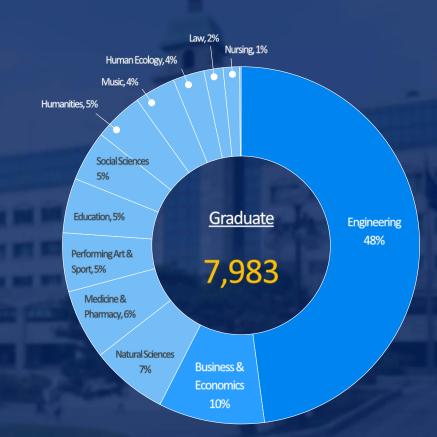
ERICAL Campus

Graduate School of Industrial Convergence



Students [2020]





| International Student [2019]

Hanyang University cultivates more than 10,000 foreign students per year.

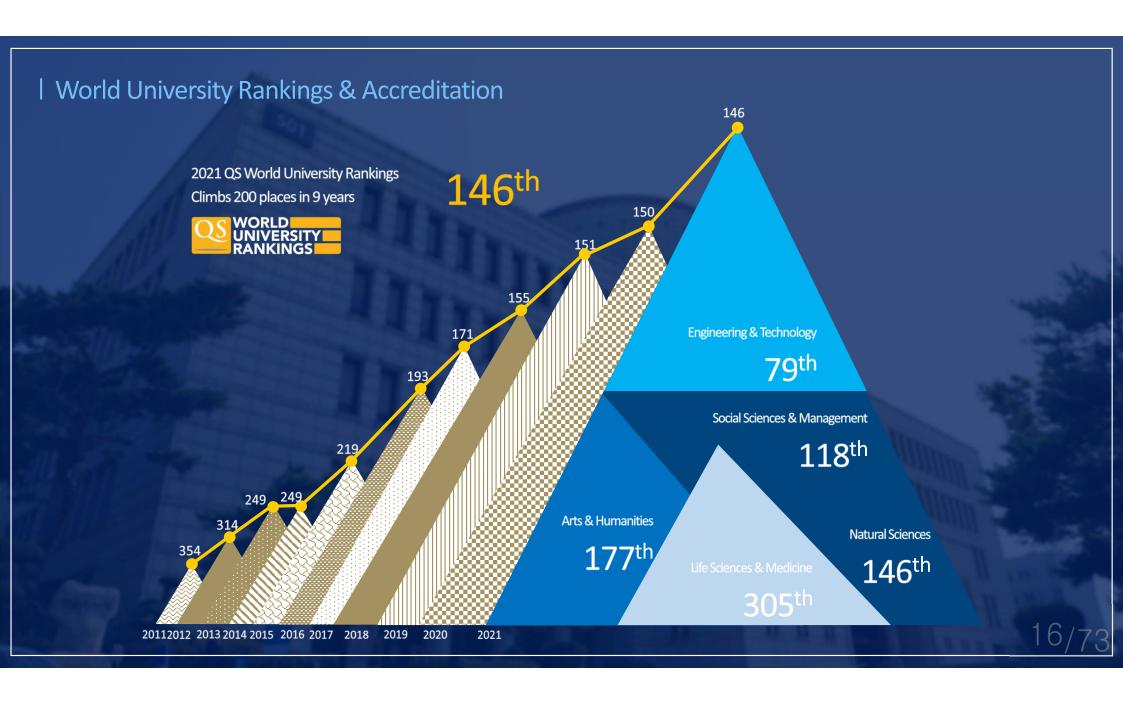


※ Summer/Winter schools were dosed in 2020 due to COVID-19



| ERICA Campus







History of Industrial Revolution



1st Industrial revolution

Driven by steam engine [18th century]



2nd Industrial revolution

Driven by
electricity & internal combustion
engine
[19-20th century]



3rd Industrial revolution

Driven by computer & internet [Late 20th century]

History of Industrial Revolution



- New technologies such as AI, IOT, Brain science, VR, Autonomous Driving, and 3D Printing are integrated to create new advances and platforms that are leading the rapid changes on a global scale.
- 1st ~ 3rd industrial revolutions were labeled posthumously, but 4th industrial revolution is named before its full blooming

Difficult to predict what is ahead of the 4th industrial revolution



University needs to respond to new demands of the society

Education that provides professional skill sets needed to connect with the society



Students assume getting a four-year degree — and taking on the thousands of dollars of student-loan debt that comes along with it — is the only way to get your foot in the door at top companies such as Apple, Google, and Netflix.

But that isn't always true.

Now prominent companies such as Google and Apple are hiring employees who have the skills required to get jobs done, with or without a degree. LinkedIn found many of today's hottest companies to work for do not require that employees have a college degree. After further analysis of the data, LinkedIn identified specific positions more likely to be filled by noncollege graduates, including electronic technicians, mechanical designers, and marketing representatives.

Google, Apple, Amazon, Netflix no longer require a college degree for employment

"Professional skills and hands-on experience"





Core Skills needed in the 4th Industrial Revolution



in today's workforce will have changed.

By 2020, the Fourth Industrial Revolution will have brought us advanced robotics and autonomous transport, artificial intelligence and machine learning, advanced materials, biotechnology and genomics.

These developments will transform the way we live, and the way we work. Some jobs will disappear, others will grow and jobs that don't even exist today will become commonplace. What is certain is that the future workforce will need to align its skillset to keep pace.

A new Forum report, The Future of Jobs, looks at the employment, skills and workforce strategy for the future.

The report asked chief human resources and strategy officers from leading global employers what the current shifts mean, specifically for employment, skills and recruitment across industries and geographies.

in 2020

- Complex Problem Solving
- Critical Thinking.
- Creativity People Management

- Coordinating with Others
 Emotional Intelligence
 Judgment and Decision Making Service Orientation
- Cognitive Flexibility

in 2015

- Complex Problem Solving Coordinating with Others
- People Management Critical Thinking
- Negotiation
- Quality Control
- Service Orientation Judgment and Decision Making
- Active Listening
- Creativity



In 2020

- 1. Problem Solving
- 2. Critical Thinking
- 3. Creativity
- 4. People Management
- 5. Coordinating With Others
- 6. Emotional Intelligence
- 7. Judgement and Decision Making
- 8. Service Orientation
- 9. Negotiation
- 10. Cognitive Flexibility

In 2015

- 1. Problem Solving
- 2. Coordinating With Others
- 3. People Management
- 4. Critical Thinking
- 5. Negotiation
- 6. Quality Control
- 7. Service Orientation
- 8. Judgement and Decision Making
- 9. Active Listening
- 10. Creativity

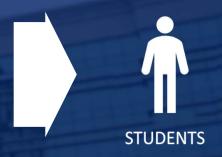
The ability to exchange questions with others and finding answers together are considered most important

Restructuring of university education for work experience

How universities are providing hands-on experience to the students?



SKILLS
EXPERIENTIAL LEARNING
INDUSTRY KNOWLEDGE
WORK EXPERIENCE
Co-op(Cooperative Education)



Although universities often advertise "practical skills" and "hands-on experience" through various programs, are they authentic and sustainable? Do they satisfy the "industry need"?

Examples: Connect with Real World



NORTH CAROLINA STATE UNIVERSITY

Our students gain the skills that matter in the real world.

At NC State you'll learn by doing and apply that knowledge in the field. Our

graduates are career-ready. You will have access to internship and co-op opportunities, on-campus career fairs that draw scores

of potential employers, personalized career counseling.



GEORGIA TECH UNIVERSITY

Technologically based education combined with experiential learning. Cooperative Education Georgia Techs cooperative education program is the largest voluntary co-op program in the U.S.



NATIONAL UNIVERSITY OF SINGAPORE

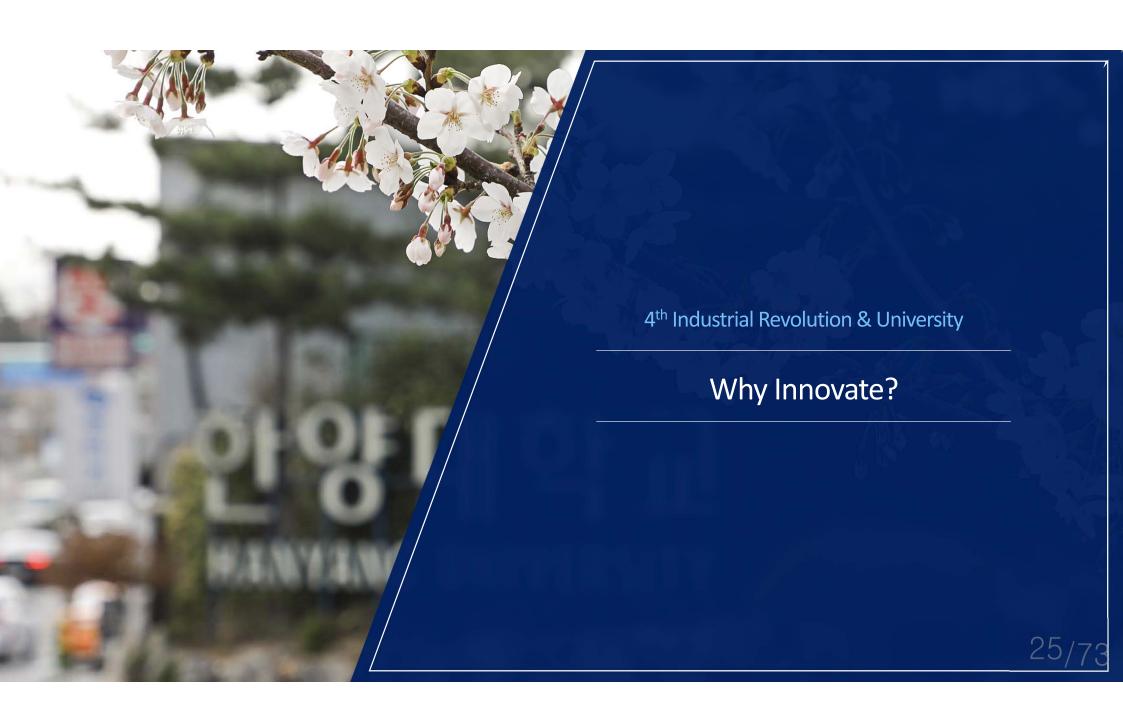
Internships are a key element of our emphasis on experiential learning. It provides students with an opportunity to apply classroom knowledge to practical work situations, gaining valuable work experience, industry knowledge and skills.

All students are required to complete an

internship module as part of the BEng degree requirements with the exemption

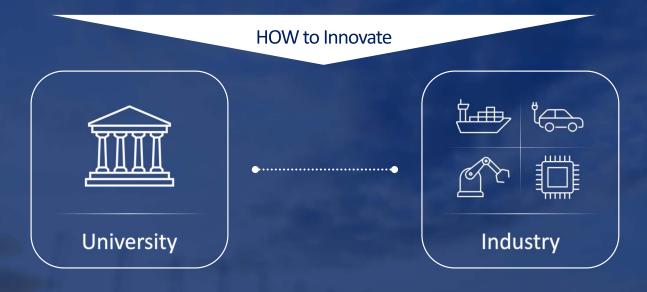
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I "Why" Innovate?

University education does not teach sufficient core skills that are needed for the 4th industrial revolution



Enhancing the ties between University-Industry



Linking university with industry: What does Hanyang university do?

"4th Industrial revolution brings hyper-connectivity in which everything is connected and interacts so that new ideas are quickly translated to create and deliver value in an efficient way

To provide a new kind of labor force for the 4th Industrial Revolution Building bridges between university and industry

On/Off campus, Strengthen the university/industry connection

INSIDE CAMPUS

Fostering Problem-solving talents thru problemsolving education

IC-PBL: Tackle real world problems

OUTSIDE CAMPUS

Fostering talents that meet the needs of the real world thru on-the-job training

CO-OP: ON-the-job-training



| IC-PBL : Definition

Definition of IC-PBL

Industry-Coupled Problem-Based Learning (IC-PBL) is a learner-centered educational model at Hanyang University in which learners solve context-rich problems occurring in real-life fields, coupled with industry and society







Professor + Student





Field Expert







IC-PBL: Process

Project-incorporated Curriculum

01

Scenario Development

- Explore an Industry from the field for class contents
- Develop IC-PBL scenarios with hands-on subjects from the Industry

<u>02</u>

Problem-Solving Process

- Provide learners with relevant materials of industry
- Interim review of learner's report by industry manager

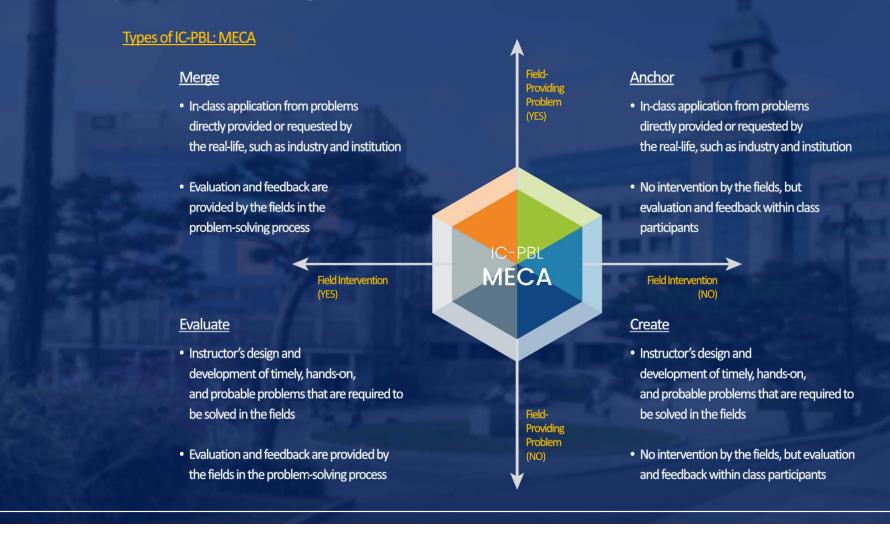
03

Evaluation

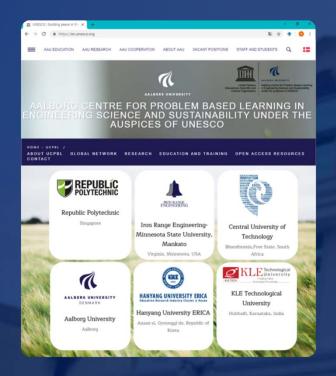
- Feedback and evaluation of the learner's final report
- Adoption and application to a solution in the industry

Innovative educational platform at HYU: IC-PBL

Industry-Demand-Based learning



Reinforcement of IC-PBL & Academia-Industry Linkages



Hanyang University's IC-PBL registered on UNESCO PBL CENTER

Exchanges and improvement on PBL curricula with 20 different international universities acknowledged by UNESCO



Interest in IC-PBL: Materials available on IC-PBL website

Institutions downloaded	Number of Downloads	Note [2021.January]
Universities and Education Institutions	15,720	Korean Universities(133, excluding SNU) Foreign Universities: Virginia Tech(美) Naquin University(中)

XTypes of Download: IC-PBL cases, IC-PBL forms and resources, opinions on websites, etc.

I IC-PBL : Global Interest

IC-PBL for Global Networking



Homepage of IC-PBL Center

Korean (http://icpbl.hanyang.ac.kr)
English (http://icpbl-eng.hanyang.ac.kr)
Chinese (http://icpbl-chn.hanyang.ac.kr)

The Aalborg Centre for Problem Based Learning in Engineering Science and Sustainability (www.ucpbl.aau.dk)



I IC-PBL example [Type M]

College of Education(Dept. of Applied Art) at Seoul campus

IC-PBL "3D Simulation"



- · To address security concerns of single-female household in Seoul
- · Design smart security system and product based on ICT





- · Working with Seoul Digital Foundation to assess the current situation, identify the problem -> scenario development
- · Visit locations with densely populated single-resident housing and analyze problems with the current security system
- · Constant feedback from Seoul Digital Foundation -> application of 4 patents



XZOOM meeting with SDF



X Presentation at Seoul Smart City Center



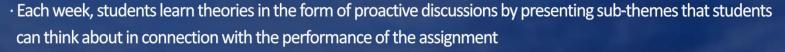
★ Serivice design through site visits

IC-PBL example[Type M]

College of Engineering (Architectural Engineering)

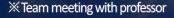
IC-PBL "smart Construction Material"

· Create a concrete product you have never seen before with 3D printing technology"



- · Each team selects a project topic and conducts hands-on learning to derive project outcomes
- · 3 companies work together to provide technical and material resources necessary for students' creative projects
- · Weekly classes are conducted in the form of a meeting with the professor and team about project progress and issues, and then moving to the workplace to perform production







X Construction of molding



★ Molding of 3D campus map for HYU





I IC-PBL example[Type M]

College of Engineering (Mechanical Engineering)



IC-PBL "Smart Manufacturing-PBL[1]"



· Choose one issue among the six RFPs suggested by CJ CheilJedang, and present a solution through the verification process as an expert.



- · CJ conducts a demand survey to identify actual industrial field problems and establishes a pool of six project proposals.
- · Students are divided into 6 teams and perform tasks on/off-line with 6 mentors of CJ.
- · Internship privileges are given to outstanding students selected through evaluation of the final outcomes.





XLecture by Vice President of CJ

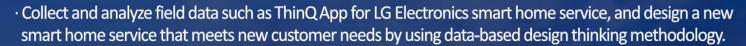


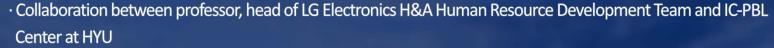
★ Meeting between students and CJ mentor

IC-PBL example[Type M]

School of Management

IC-PBL "Field type data-based service design strategy"



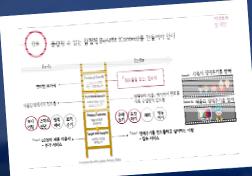


- Design a curriculum tailored to corporate needs and set problem scenario development
- Diagnose problems and draw solutions thru the design thinking process
- Interim evaluation by LG mentor and top team selected by LG top management
- Selected team was given opportunities for internship at LG (Smart Homecare Department)





※Presentation at LG twin









| IC-PBL example[Туре м]

College of Science and Technology

IC-PBL "Underwater sound engineering"



· Solve the marine plastic waste problem from the perspective of the oceanography and underwater sound engineering



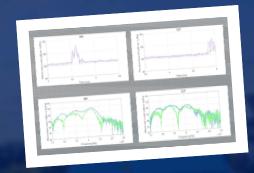


- · Scenario development in conjunction with LIG Nex1
- · Teaching Fellow and tutors support team discussions and water-tank experiments
- · Proposal of plastic waste control system using RFID" presented by students is scheduled to be applied and registered for a patent





XWater-tank experiment



XSonar test results

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I IC-PBL example[Type M]

College of Engineering

IC-PBL "Advanced Soil mechanics"





Propose a design for the foundation construction work based on the actual case of the construction of the Gimpo-Paju Expressway (Seoul Metropolitan Area 2nd outer Ring Expressway)



- · Korea Expressway Corporation (KEC) provides the basic soil data.
- · Mentoring from bridge-building experts and others from KEC
- · Undergraduate-graduate students' mentee-mentor matching is conducted in the form of cooperative learning IC-PBL classes.









IC-PBL example[Type M]

School of Pharmacy



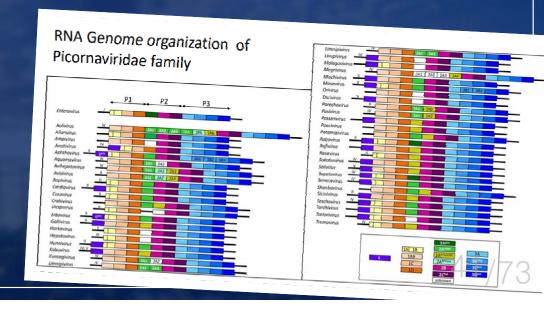


IC-PBL "Pharmaceutical microorganisms"

- · Identify the causative pathogen of new infectious diseases as a researcher at the Institute of Infectious Diseases
- · Develop problem scenarios with the aim of establishing step-by-step research methods for detection and identification of pathogens from patient samples and official reporting to the academic community.
- · Final report on a method for identifying microorganisms to identify pathogens of newly emerging viral diseases.
- · Establish and facilitate infection monitoring system
- · Active feedback from International Vaccine Institute



X Final presentation for International Vaccine Institute

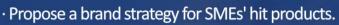


I IC-PBL example[Type M]

School of Design [Visual Design Major]



IC-PBL "Visual Design Workshop"





- · Clean-I Inc.: Character development project to advance into China market under the companion animal Laura
- & Paul brand
- · R&D for Laura & Paul's customer contact items for Clean-I's entry into the Chinese market
- · Awarded a running loyalty fee: settlement of 0.3% of sales from over 1 billion won every quarter from 2021





X Pet food characters and company logo developed at HYU







IC-PBL example[Type M]

College of Engineering [Electrical Engineering]





IC-PBL "ICT convergence robot engineering"

- · Propose a business model for a recently launched service robot, TEMI
- · Each team is given a Temi, and develop a timely scenario for the non-face-to-face era using it.



- · Collaborate with Hyurim Robot Inc. to develop robot algorithm and to propose a new business model
- · Team teaching by professors from College of Engineering and School of Finance
- · Hyurim Robot Inc. provides training in hardware and software
- · Excellent team selection after intermediate and final evaluation through participation of field experts
- → Awarding scholarships and
- · Return of service robots and business models to Hulim Robot Co.



MOU between ERICA-Hyurim



XMeetings with Hyurim engineers





★ Certificate of Completion

Opportunity to further revitalize industry-university-linked education in the non-face-to-face era caused by COVID-19

IC-PBL course evaluation from 2020 spring semester: ICT convergence robot:



Professor

"Hands-on experience and feedback provided deep understanding"

"Through on-line meetings, real-time feedback and individual care were possible. Facilitating the class was made easy by instant response and feedback which speeded up the project completion."



Students

"On-line helped bi-lateral communication"

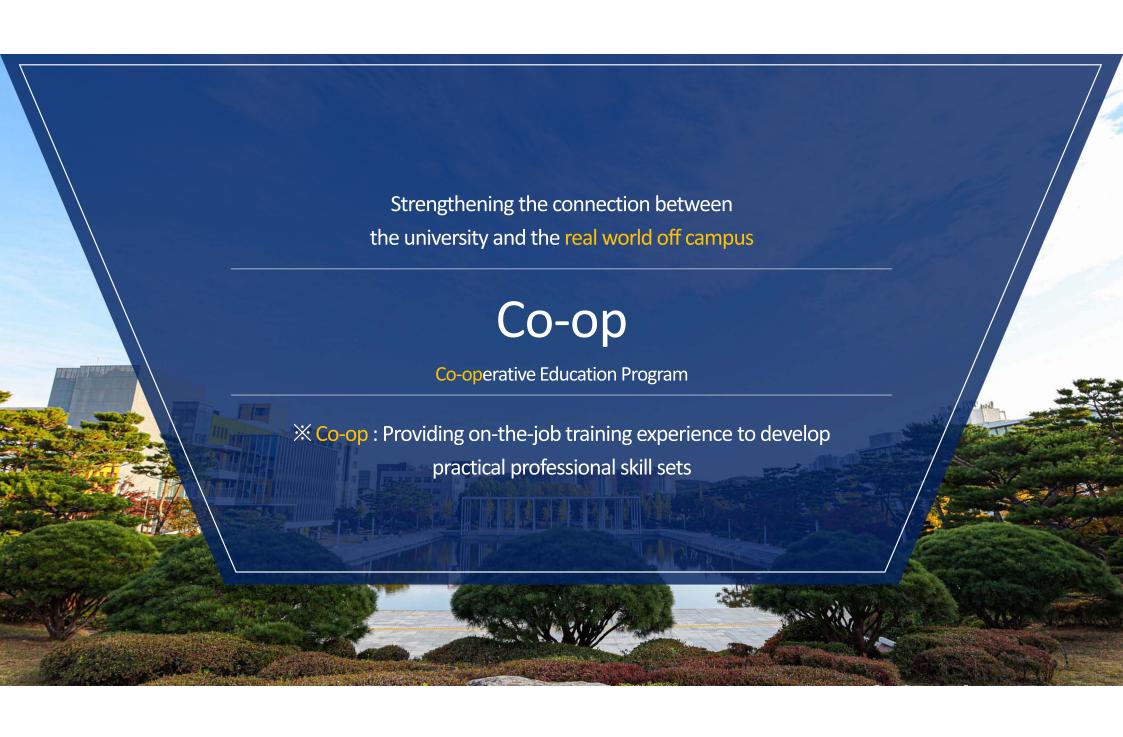
"Interaction was limited to class period in an off-line class, but on-line meetings allowed more frequent and in-depth interactions and instant feedback."



Industry

"Mentoring was not limited by working hours and there was no need for a site visit"

"Since the non-face-to-face educational environment was well established, it was not necessary to leave office to go to school to mentor the class during work hours."



Co-op Programs around the world

While co-op programs in Korea are mostly state-driven, co-op programs outside Korea are self-initiated to allow students to gain on-the-job training experience in a relevant industry. The Industry caters to the student's needs and capability to promote for them assimilate to the working environment. Co-op programs help universities, students, and industry by providing diverse career outlets for students and a competent workforce for the industry.

구분	Univ. of Waterloo	Northeastern Univ.	Drexel Univ.	Univ. of Cincinnati	Georgiatech Univ.
설립연도	1957	1898	1891	1819	1885
소재지	CANADA	USA	USA	USA	USA
재학생수	30,000	13,000	15,876	31,985	14,527
CO-OP도입시기	1957년	1909년	1919년	1906년	1912년
CO-OP운영형태	선택형 4/5년제	선택형 4/5년제	선택형 4/5년제	선택형 4/5년제	선택형 4/5년제
CO-OP센터	Center for Co-operative Education and Career Action	Co-op Center	Steinbright Career Development Center	Professional Practice And Experiential Learning	Division of Professional Practice
센터 소속인원	160명	75명	44명	45명	20명
연간 참여 학생수	18,300명	8,000명	4,500명	5,500명	3,200명
1인당 관리 학생 수	123명	106명	100명	130명	160명
연간 참여기관 수	5,200개	3,000개	1,650개	2,000개	1,000개
평균 현장실습비	평균시급 \$15~\$25	평균시급 \$12~\$30	평균월급 \$2,650	평균시급 \$12~\$20	평균월급 \$2,000

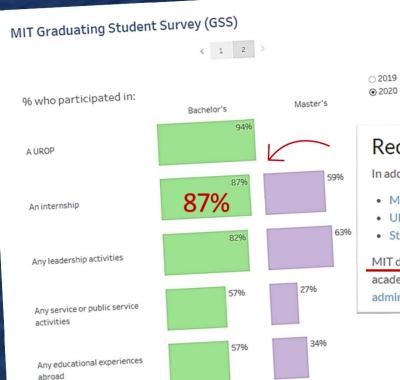
[&]quot;University of Waterloo students spend a total of 6 semesters (1 semester = 4 months) in co-op programs during their study. Companies pay a regular salary and clearly state the job duties. More than 98 % of students who participated in a co-cp program obtain a permanent job"

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Co-op Programs around the world: MIT

87% of graduated student participated in an internship program (2020)

- 62 % of undergraduate graduates, class of 2020 responded to the survey



Why do 87% of the students from MIT which ranked #1 QS ranking have internship experience?

To experience and tackle real world problems...

Recruiting for Internships

In addition to Handshake, recruit interns through:

- · MIT Internship Programs run outside of CAPD.
- UROP (MIT Undergraduate Research Opportunity Program)
- Student Financial Services (for part-time or seasonal jobs during the fall or spring semester)

MIT does not have co-op programs and most MIT students intern during the summer. Typically departments do not offer academic credit for internships, and any requests to do so should be sent to the appropriate department's academic administrator.

MIT says "Most MIT students intern during the summer"



| Era of hyperconvergence

"The 4th Industrial Revolution is the era of hyperconvergence, an era in which new technologies and industries are created through the convergence of existing technologies and new technologies."

HYU's Three Strategies for Strengthening Cooperation with University Research and Industry

Sustainable university-industry cooperation platform

I.U.C.C.

Industry-University Collaboration Center

Strategy in the field of LIFE SCIENCE, a high value-added growth industry

MEB

Medicine-Engineering-Bio

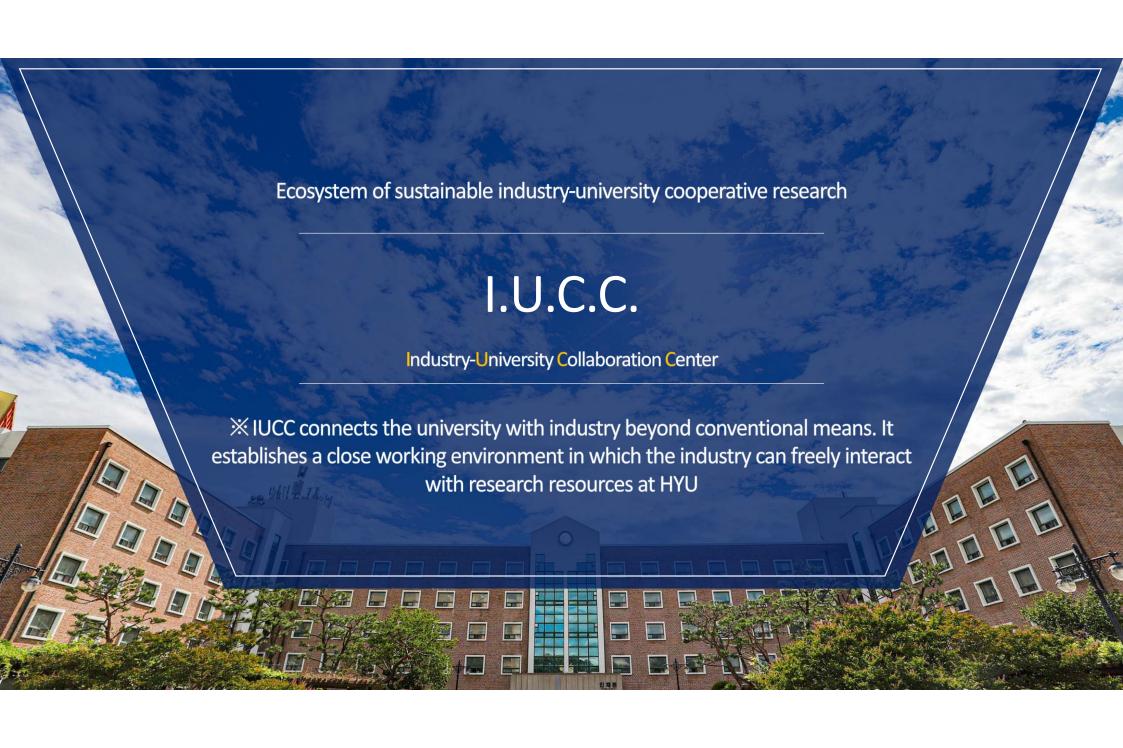
Fostering a humanities center that cooperates with society

H² EC

Hanyang Humanities Enhancement Center

Establish bridges that link university with industry(society)

IUCC – MEB – H2EC



I.U.C.C. at Hanyang University



4 IUCCs launched in 2019





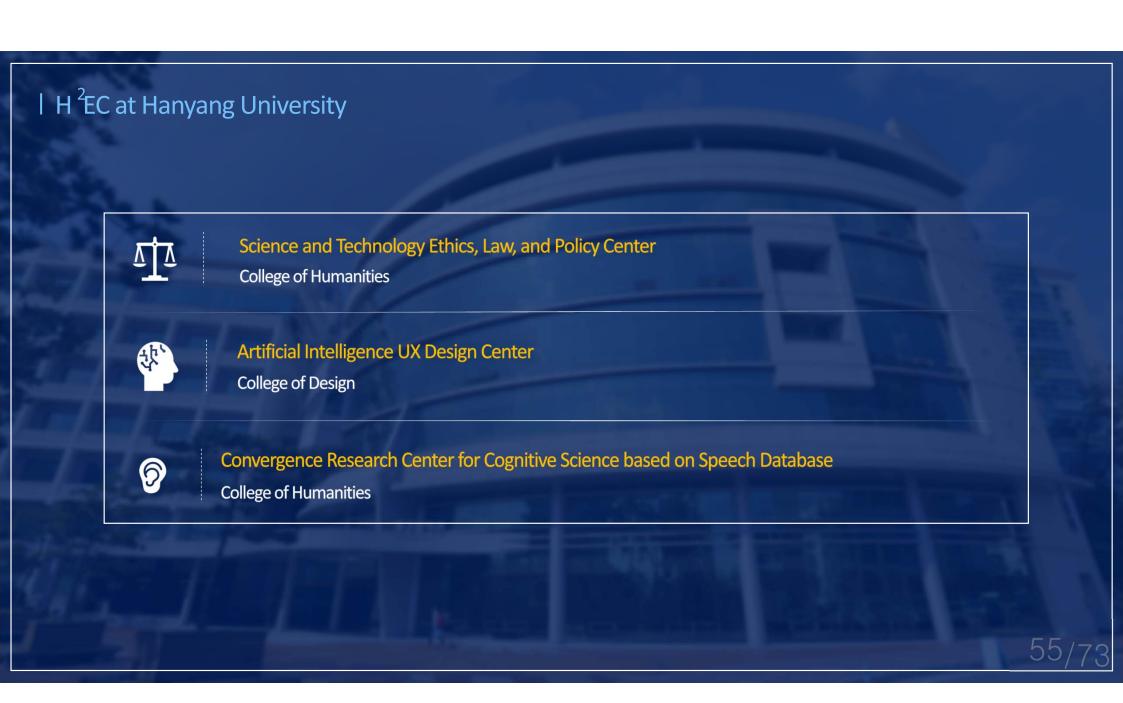
MEB at Hanyang University



5 MEB centers ware launched in 2019









HYU opens ERICA campus in 1979 at Banwall



HANYANG UNIV. ERICA

Established in 1979

Mechanical Eng. 500 students

Electronic Eng. 200 students

Electrical Eng. 100 students

Total:800

State-sponsored Projects play integral part of university development

	1 st Stage University development based on Industry-university symbiosis (HUNIC*)	2 nd Stage University development based on Industry-university symbiosis (HUNIC*)	Industry-university initiated university development (LINC**)	Social need-based Industry-university initiated university development (LINC+**)
Duration	2004~2008	2009~2011	2012~2016	2017~2021
Sponsoring agencies	Ministry of Education Ministry of Trade, Industry, and Energy	Ministry of Education Ministry of Trade, Industry, and Energy	Ministry of Education	Ministry of Education
Fund	US\$200 million	US\$70 million	US\$ 1 billion	US\$ 1 billion
Participating universities	12	17	57	75

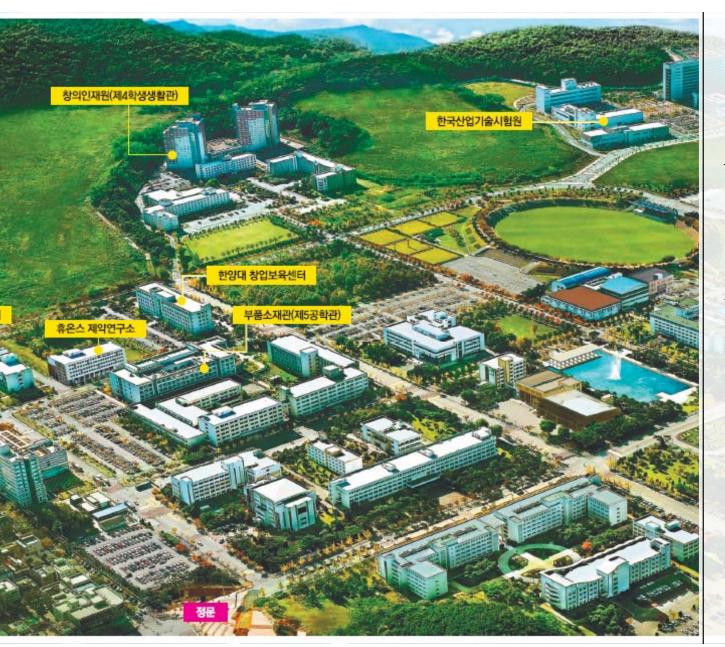
^{*} HUNIC: Hub University for Industrial Collaboration

^{**} LINC: Leaders in Industry-University Collaboration

State-sponsored Projects play integral part of university development

- <u>1st stage HUNIC</u>: sponsors technology development, human resource development, and infrastructure build-up in industry-concentrated regions and promotes research activities and networking to transform the industrial park to a technology innovation cluster.
- <u>2nd stage HUNIC</u>: sponsors restructuring of university to promote the industry-university liaison and strengthen the resource flow from university to the industry.
- <u>LINC</u>: focused on reducing job mismatches and the symbiosis of local industry with university by restructuring the university education system.
- <u>LINC+</u>: promotes student startups and assists local SMEs to gain regional economic competitiveness. The project is designed for the co-development of university and local community to address the needs of society and expand the industry-tied education mode and job market.





學·研·產 Cluster

HYU ERICA is an academic-industrial cluster campus that fosters practical talent and enhances industrial competitiveness.

- Education
- Research
- dustry
- Cluster at
- Ansan

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ERICA Cluster





LG Innotech

- Opened on June 2006
- Area: 21,120m²
- Employees: 964 (2 modules)



- Korea Electechnology Research Institute
- Opened on December 2007
- Area: 13,200m²
- Employees: 130(3 modules)



- Korea Institute of Industrial Technology
- Opened on July 2007
- Area: 20,790m²
- Employees: 278



- Gyunggi Techno Park
- Opened on May 2003
- Area:53,828m²
- Companies/Employees: 103/~1,000



- Korea Testing Laboratory
- Opened on July, 2004
- Area: 15,180m²
- Employees: 280

Campus Innovation Project at ERICA

Why do you need one?

- University can provide highly qualified human and physical resources.
- Startups can grow with the help of expert assistance from the university.
- University innovation leads to job creation.
- Small-scale inner-city state-of-the-art industrial park is established within the campus.
- Industry resource expansion, state-sponsored industry-university projects, and increasing competitiveness of local industry allows the university to grow into a focal point of innovation.

Project Summary

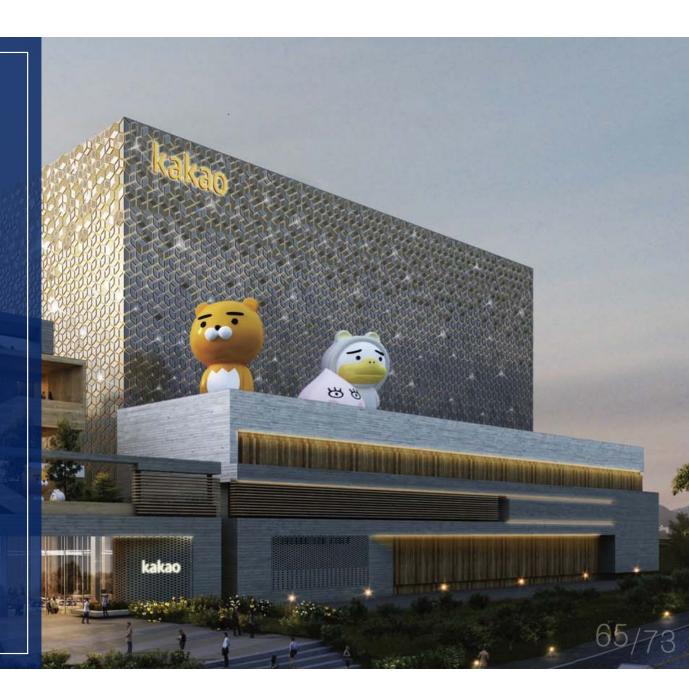
Project	ERICA campus innovation park (inner-city state-of-the-art industrial park)		
Sponsoring agencies	Ministry of Education, Ministry of Land, Infrastructure, and Transport, Ministry of SMEs and Startups		
Constructed by	Korea Land & Housing Corporation and Hanyang University Inc.		
Area	T otal 184,130m² 1st stage 78,579m² + 2nd stage 105,551m²		
Finished by	1st stage: 2020~2022, 2nd stage: 2023~2024		
Resident Industry	IT, advanced materials, smart manufacturing		





3C [Campus, Company, Community]

- Campus Innovation Park Project houses
 KaKao Data Center which occupies an area of 10,8383m².
- Invested US\$400 million to be completed in 2023
- Hyperscale with 12,000 servers







Universities need to change: Sharing Education

"MIT invested US\$1 billion for establishing College of Computing"



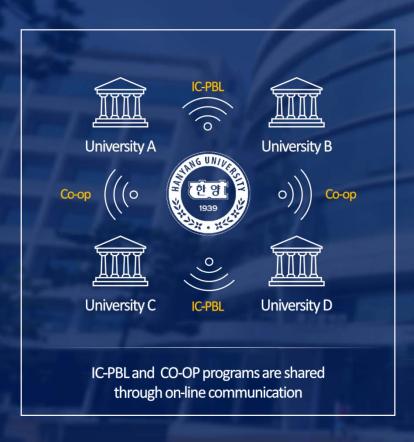
Universities in Korea are not easy to compete with global mega-institutions such as MIT

A resource sharing system between universities built to solve the needs and changes of society that a single university cannot respond

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Sharing Education

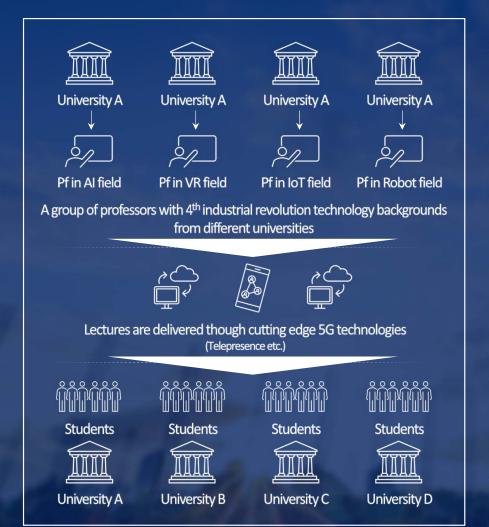
Multiple universities share their resources to respond the need of society in the face of fast-changing environment.



- · On-line sharing of curriculum and teaching method
 - → IC-PBL homepage, on-line CO-OP programs
- · Scheduled Off-line conference
- → IC-PBL TIP(Together Impressive Program)
- · Introduction of 5G technology such as telepresence
- → Remote teaching using hologram

Pooling limited resources among universities creates co-adaptive strategy

Sharing Education : Telepresence



Professors with high competency are selected from each university

→ Professional teaching team for sharing education

Professional teaching team + Industry experts

→ development of IC-PBL curricula

Telepresence strengthens the communication channels and expediates information sharing

- → IC-PBL that closely bound to the industry
- → Disseminated to multiple locations simultaneously

Self-motivated, competent workforce with professional skill sets

Sharing Education : Telepresence X Telephone **XSOURCE**: www.hanyang.ac.kr, Introduction video for HY-LIVE., 2020. 1.

Rapid change brought about by "COVID-19"

THE GREATEST DANGER IN TIMES OF TUBULENCE IS NOT TUBULENCE ITSELF, BUT TO ACT WITH YESTERDAYS LOGIC.

PETER DRUCKER [1909. 11. 19. ~ 2005. 11. 11.]

"Existing practice"

