

Science & Engineering Majors in the Graduate School

College / Division	Department	Major
Engineering Science	Transportation and Logistics Engineering	-
	Architectural Design	-
	Architectural System and Engineering	-
	Computer Science and Engineering	-
	Civil and Environmental Systems Engineering	-
	Electrical and Electronic Engineering	-
	Materials Science and Chemical Engineering	-
	Industrial and Management Engineering	-
	Mechanical Design Engineering	-
	Robotics	-
	Applied Chemistry	-
	Marine Sciences and Convergent Technology	-
Computing	Applied Mathematics	-
	Human Computer Interaction	-
	Applied Artificial Intelligence	-
Advanced Technology and Convergence	Bionanotechnology	Bioengineering
		Nanotechnology
		Bionanotechnology
	Applied Physics	-
	Molecular & Life Science	-
Photonics and Nanoelectronics	-	

Alumni of Hanyang University ERICA



Gao Rongke
- Nationality : China
- Degree : Master, Ph.D.
- Major : Bionanotechnology
- Occupation : Professor, China University of Petroleum, China



Muhammad Imran
- Nationality : Pakistan
- Degree : Ph.D.
- Major : Industrial Management Engineering
- Occupation : Assistant Professor, National University of Sciences & Technology, Pakistan



Yousof Zai Sammer Zai
- Nationality : Pakistan
- Degree : Ph.D.
- Major : Computer Science and Engineering
- Occupation : Assistant Professor, Mehran University of Engineering & Technology, Pakistan



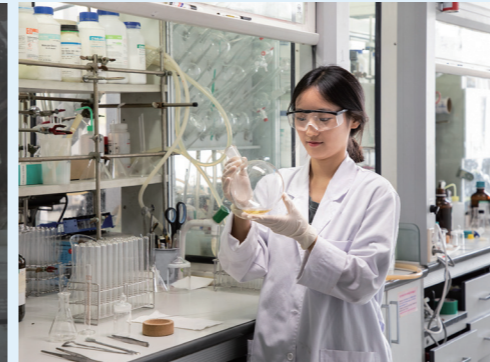
Sun Xun
- Nationality : China
- Degree : Bachelor, Ph.D.
- Major : Mechanical Design Engineering
- Occupation : Associate Professor, Shandong University, China



Kishore Sridharan
- Nationality : India
- Degree : Ph.D.
- Major : Materials Science & Chemical Engineering
- Occupation : Assistant Professor, University of Calicut, India



Xue Chuanzhi
- Nationality : China
- Degree : Bachelor, Master
- Major : Mechanical Design Engineering
- Occupation : NVH Engineer, Hyundai Motors R&D Center, China



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HANYANG UNIVERSITY ERICA

Science & Engineering Scholarship Program (SESP)

- B.S. to Ph.D. -

What is ERICA?

Education(學) Research(研) Industry(産) Cluster @ Ansan

ERICA is Hanyang University's pioneering infrastructure that was created to bridge the fields of education, research, and related industries to produce tomorrow's leaders and professionals.



HANYANG UNIVERSITY ERICA
Education Research Industry Cluster @ Ansan



Status of Hanyang University ERICA (As of 2025)

- 10 Colleges
- 41 Departments
- 2 Graduate Schools (General : 1 + Specialized : 1)

Figures of Hanyang University ERICA (As of 2024)

- 12,350 Enrolled Students (Undergraduate: 10,412 + Graduate: 1,664 + Specialized Graduate: 274)
- 99,044 Total Alumni
- 3,000 Number of International Students Annually (Approx.) (Undergraduate: 1,889 + Exchange&Visiting Students: 500 (Approx.) + Graduate: 666 + Specialized Graduate: 17)
- 60 min Distance to Seoul (subway/bus): ~60 minutes

QS World University Rankings

2025 QS Global University Ranking	2024 QS Asia University Ranking
162 nd	26 th
2024 QS World University Ranking: Sustainability	2022 QS Graduate Employability Rankings
121 st	96 th

2024 QS World University Rankings by Subject



Engineering & Technology



Arts & Humanities



Natural Sciences



Life Sciences & Medicine



Social Sciences & Management

Accreditations

IEQAS (International Education Quality Assurance System)



Accreditation by the Korean Ministry of Education for International Education Excellence

ABEEK (Accreditation Board for Engineering Education of Korea)



- Korean accreditation for Excellence in the Engineering & Science Fields
- Equivalent to ABET in the U.S.

SESP Program

Objective To foster world-class scholars in science & engineering field

Overview



Undergraduate (1 year)

- As a(n) exchange student (from partner university) or visiting student (from non-partner university)
- Financial Support**
 - Tuition fee : Covered by Hanyang
 - Stipend : KRW 600,000/month



Master & Ph.D. (4~5 years)

- As a full-time graduate student (Master & Ph.D. combined)
- Financial Support**
 - Tuition fee : Covered by Hanyang
 - Stipend : KRW 800,000/month

Eligibility

- Nationality** : International students whose parents are both non-Korean citizens
- Academic background** : Students in their 3rd and 4th years of a comprehensive university abroad (eligible for an exchange student program for one year at Hanyang University ERICA)
- Language of Instruction** : English
- GPA & English Proficiency**
 - GPA : 85% (out of 100%) or 4.0 (out of 4.5)
 - English : TOEFL iBT 80 or IELTS 5.5
 - For students without an English test score, an official interview and written test are required.
 - There is an English exemption for students whose possess nationality from the U.S., UK, Australia, New Zealand, Canada, or Ireland.

Requirements



Interview

With professors during undergraduate (1 year) period
Approved students are eligible to enter the combined Master & Ph.D. courses



Credit

Required to take at least 3 major-related courses during undergraduate (1 year) period



Publications (or research achievements)

Must publish at least 1 paper in an SCI(E) journal beginning in second year of the combined Master & Ph.D. course

Financial Support

	Undergraduate (1 year)	Master + Ph.D. (4~5 years)
Tuition	Covered by Hanyang	
Monthly Stipend	KRW 600,000 / month (KRW 7.2 million / year)	KRW 800,000 / month (KRW 9.6 million / year)

FAQ

- Q1** What if I have to complete my last semester in my home university, and cannot join the graduate program right after the exchange program is over?
- A1** (If you intend to study your final semester of your undergraduate program at your home university,) it is possible to postpone up to one year entrance into the Hanyang ERICA combined master & Ph.D. program.
- Q2** What if my home university does not have a partnership with Hanyang University ERICA?
- A2** In this case, you are required to apply as a visiting student to Hanyang University ERICA. The tuition fee for one year of the visiting program will be fully covered by ERICA. With respect to credit transfer to your home university, please consult with your home university study abroad advisor in advance.
- Q3** Are there any obligations to obtain the scholarship?
- A3** During the undergraduate period, you must achieve a GPA of at least 3.0 (2.0 during Ph.D. period). Once the graduate program starts, you are responsible for publishing one or more papers in an SCI(E) journal each year from the second year of the Ph.D. program.
- Q4** Am I able to live in the dormitory on campus?
- A4** The spot for the dormitory is guaranteed until the second year of the graduate school upon the student's request. And yet, students are responsible for their own dormitory fee.

Application Procedure

Online Application
Spring Semester : October Fall Semester : April
Result Announcement*
Spring Semester : End of November Fall Semester : End of May
* Student may be asked to have an (online) interview before being accepted.
Undergraduate : Exchange/Visiting Period (1 year)
Spring - Fall : March 2 - End of December Fall - Spring : September 1 - End of June
Master + Ph.D. Program (4~5 years)
Study period can be extended / shortened depending on student performance

Contact Information

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