



SEJONG UNIVERSITY



Sejong Global Computer Engineering Program

Explore Innovative System
Software and Programs

Sejong Global Computer Engineering Program

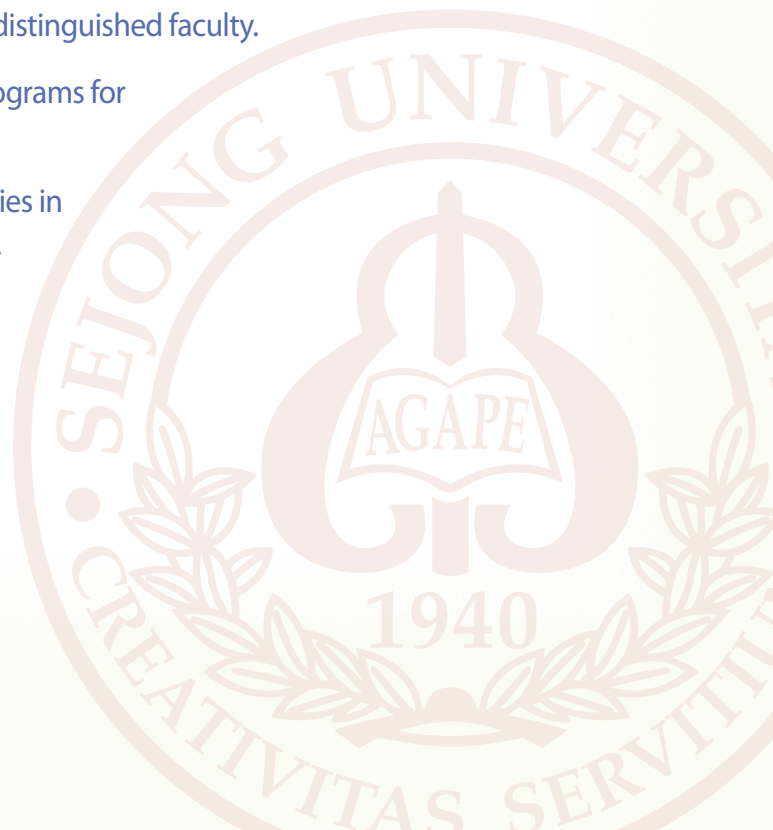
Explore Innovative System Software and Programs

Sejong University proudly presents: **Bachelor's Degree in Computer Engineering**

The bachelor of science degree in the computer engineering program at Sejong University provides rigorous education opportunities via lectures, seminars, and team-based projects in order to equip the students with practical problem-solving skills that the global world is demanding. The Sejong University computer engineering program will help the students prepare in order to become the next-generation leaders with specialized insight into the emerging computer engineering technologies in the global society.

The Sejong Global Computer Engineering Program:

- The program offers a competitive curriculum that is designed to cover all the important facets of modern Computer Engineering.
- The program focuses on innovative practices in Computer Engineering.
- The program is taught entirely in English by distinguished faculty.
- The program offers generous scholarship programs for international students.
- The program provides internship opportunities in industries and research laboratories in Korea.



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Program Requirements & Courses

Students are required to complete a total of 130 credit hours toward the fulfillment of Bachelor's Degree in Computer Engineering.

Foundation Courses

- Introduction to Computers
- Calculus and Practice 1
- General Physics 1
- Mathematics for Engineers

Foundation Courses

- C Programming and Lab
- Advanced C Programming and Lab
- Introduction to Industry-Academy Projects(Basic Design)
- Data Structures and Lab
- Capstone Design(Senior Project)
- Digital Systems
- Computer Architecture
- Algorithm and Lab
- Operating Systems
- Computer Networks

Major Elective Courses

- C# Programming
- Problem-Solving and Lab : JAVA
- Problem-Solving and Lab : C++
- Discrete Mathematics and Programming
- Database
- Introduction to Information Security
- Web Programming
- Computer Graphics
- Multimedia
- Software Engineering
- Intensive Programming Design
- Probability and Statistics Programming
- Image Processing
- Artificial Intelligence
- Introduction to Human-Computer Interaction
- Mobile Programming
- Special Topics in Software 1 & 2

General & Liberal Art Courses include the Korean Language courses.

➔ How to Apply

- Apply online on Sejong University website <http://eng.sejong.ac.kr>

➔ Eligibility and Qualifications

- A person who has completed or is expected to have completed at least 12 years of formal education before enrollment, or a person who has completed the entire course secondary education at the time of application.
- A non-Korean national whose parents are both non-Korean nationals.
- A person who meets at least one of the following language proficiency requirements (TOEFL, IELTS, and New-TEPS)
 - · TOEFL: MyBest Scores and iBT Home Edition accepted, It is not possible to submit TOEFL ITP scores

TOEFL iBT	IELTS	New-TEPS
71	5.5	327

· · Students who are from countries where English is the official language are exempted from the language proficiency requirements. However, students need to submit the appropriate language score in order to apply for scholarships.

➔ Tuition fees (provisional)

(Unit: KRW)

Global Computer Engineering	Tuition
	6,036,000

· · 1,300 KRW is approximately 1 US Dollar.

➔ Scholarship

Category	Eligibility	Details
First semester Scholarship	Students who satisfy the minimum language test score	Qualified students receive a 20% - 80% tuition reduction for the 1st semester. It is a 30% reduction if the student is from a country whose mother tongue is in the English language.
GPA Based Scholarship	Students whose GPA of the previous semester is 3.0 or higher and had successfully taken at least 15 course credits	Qualified students receive a 20% - 50% tuition reduction for the next semesters.

Contact Us

General Information	Admission Information
<p>Sejong One Stop Center Tel: 82-2-3408-2620 Fax: 82-2-3408-3813 E-mail: sos@sejong.ac.kr Website: http://eng.sejong.ac.kr Address: (05006) One Stop Center, Room #202, Student Center, Sejong University, 209 Neungdong-ro, Gwangjin-gu, Seoul, Korea</p>	<p>Sejong One Stop Center(Admissions Team) Tel: 82-2-3408-3973 Fax: 82-2-3408-3813 E-mail: intadmission@sejong.ac.kr Website: http://eng.sejong.ac.kr Address: (05006) One Stop Center(Admissions Team), Room #209, Student Center, Sejong University, 209 Neungdong-ro, Gwangjin-gu, Seoul, Korea</p>