



DEPARTMENT OF ARTIFICIAL INTELLIGENCE & SOFTWARE TECHNOLOGY

As the central department of the software-oriented university business, it offers various programming languages, software development, data analysis, and artificial intelligence system construction that reflect the needs of industries. Others include overseas language and major training courses each year, global startup camps, and global capstone design projects.

Data Science (DS)
Artificial Intelligence (AI)
Software (SW)

Year 1

- Programming Basics 1 (TIPS)
- Programming Fundamentals 2 (TIPS), etc.

Year 2

- Introduction to Software engineering
- Open Source Software
- Computer Data Structures
- Introduction to Data Science
- Software Analysis Design
- Computer algorithms, etc
- AI Core Mathematics

Year 3

- Pattern Recognition and Machine Learning
- Statistical Reasoning
- DB Design and Utilization
- IT Industry Trends and Career Paths
- Software Quality Management
- Artificial Intelligence Engineering, etc
- Computer vision

Year 4

- Natural Language Processing
- Graph Mining
- Information Analysis
- Industry-University Collaborative SW
- Project (Startup) (C.D.)
- Computer Security, etc.
- AR/VR
- Robotics

**No Highschool Result Requirement
(SPM/UEC)**

UP TO 100% SCHOLARSHIP

SMU Korean Language Institute

Classification	Admission fee	Tuition fee	Insurance
Spring	100,000 (New Applicant Only)	1,300,000	90,000 (New Applicant Only)
Summer		1,300,000	
Fall		1,300,000	
Winter		1,300,000	
Total	100,000	5,200,000	90,000

- All international students are required to have travel insurance.
- After 6 months from the date of entry, it will be converted to the National Health Insurance.
- Travel Insurance premium: 90,000 KRW for 7 months
- National Health Insurance premium: approximately 50,000 KRW per month
- Textbook fees: approximately 50,000 KRW per level (beginner/intermediate/advanced)

SMU Dormitory Fee / sem (2 pax room)

Korean Language Institute (Mandatory for 1st 3 months) 982,900 won (9 meals per week Included)	Undergraduate (Optional) 900,000 won
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Scholarship

Category	Those Applicable for Scholarship	Tuition Fee Deduction	
Freshmen	Applicant paying for their own expenses + Applying with a qualified Korean language test OR qualified English proficiency test score (TOEFL - CBT 210/IBT 80, IELTS 5.5, TEPS 550 points)	TOPIK 6	100%
		TOPIK 5	80%
		TOPIK 4	55%
		TOPIK 3	50%
		English Qualification	50%
		Sun Moon Korean Test	40%
Enrolled Students	<ul style="list-style-type: none"> • Scholarships based on the average grade of the previous semester • Completed Units • 1st year 2nd semester: completed 12 units or more from the previous semester • 2nd-3rd years: completed 15 units and above from the previous semester (applicable from 2015) • 4th year: completed 12 units or more from the previous semester 	Grade	Tuition Fee Deduction
		4.2 - 4.5	100%
		4.0 - 4.2	80%
		3.6 - 4.0	60%
		3.0 - 3.6	50%
		2.5 - 3.0	40%
		2.0 - 2.5	30%
		0 - 2.0	0%

College of Specialized Industry Convergence
8,243,000 won per year
 Admission Fee: 60,000 won

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