# COMPUTER SCIENCE ENGINEERING

The department of Computer Engineering Major and Date Engineering teaches various fields related to computer systems and software. In 2018, Sun Moon University was selected as the only Software-centered university in the Chungcheong region.

AWS-based Web Development
Block Chain Development
Game Development Course

A.I

## Year 1

- Probability and Statistics
- Basic Design (TIPS)
- Discrete Mathematics
- Programming & Application (PBL), etc.

## Year 2

- Data Structures
- Basic Project I · II (PBL)
- Algorithm
- · Object Oriented Programming (PBL)
- · Advanced Object-oriented programming (PBL)
- · Introduction to Data Engineering, etc.

### Year 3

- Operating System
- Computer Network
- · Open Source SW Project (PBL)
- Big Data Processing
- Advanced Database
- Mobile SW Project (CD)
- Industrial Economy and entrepreneurship, etc.

#### Year 4

- Comprehensive Project (CD)
- Big Data Practical Project
- Natural Language Processing
- Database Application (IPP)
- SW Development Fundamentals (IPP)
- · Decision-Making System, etc.

No Highschool Result Requirement (SPM/UEC)

TO 100% SCHOLARSHIP

# **Division of Computer Science & Engineering**

(Updated Sep 2024)



# **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

**Scholarship** 

Category	Those Applicable for Scholarship	Tuition Fee Deduction	
Freshmen	Applicant paying for their own expenses	ТОРІК 6	100%
	+	ТОРІК 5	80%
	Applying with a qualified Korean language test	ТОРІК 4	55%
	OR	ТОРІК 3	50%
	qualified English proficiency test score (TOEFL - CBT 210/IBT 80, IELTS 5.5, TEPS 550 points)	English Qualification	50%
		Sun Moon Korean Test	40%
Enrolled Students	Scholarships based on the average grade of the previous semester	Grade	Tuition Fee Deduction
		4.2 - 4.5	100%
	Completed Units     Ist year 2nd semester:     completed 12 units or     more from the previous     completer.	4.0 - 4.2	80%
		3.6 - 4.0	60%
	<ul> <li>semester</li> <li>2nd-3rd years: completed</li> <li>15 units and above from the previous semester</li> <li>(applicable from 2015)</li> </ul>	3.0 - 3.6	50%
		2.5 - 3.0	40%
	4th year: completed 12 units or more from the previous semester	2.0 - 2.5	30%
		0 - 2.0	0%

College of
Specialized
Industry
Convergence

8,243,000 won

Admission Fee: 60,000 won

## Scan to know more





