DEPARTMENT OF
SMART INFORMATION & COMMUNICATIONS ENGINEERING

Through the convergence education of electricity, electronics, and computer engineering, The department systematically researches and provides education in the fields of artificial intelligence, software, intelligent robots, the Internet of Things, next-generation communication systems, and big data.

Information Processing

Communication

AI-based Digital Innovation Technologies

Year 1
- C language basics
- Advanced C language
- Creative Engineering Design (TBL)
- Information and Communication Mathematics
- General Physics and Experiments, etc.

Year 2
- Circuit Theory
- Signals and systems
- Digital circuit and Experiment
- Object Oriented Programming (PBL)
- Database Applications
- Microprocessor
- Electronic Circuits and Experiments
- Mobile Programming, etc.

Year 3
- Communication Theory
- Digital Signal Processing
- Windows Programming
- MPU Application
- Capstone Design I
- Image Processing
- Communication Network and Practice
- Digital Communication, etc

Year 4
- Capstone Design II
- Machine Learning
- Computer vision
- Artificial intelligence, etc.
- Control Engineering
- Embedded Programming
- Web server Application
- Mobile Communication

No Highschool Result Requirement (SPM/UEC)

UP TO 100% SCHOLARSHIP

SMU Korean Language Institute

Classification	Admission fee	Tuition fee	Insurance
Spring		1,300,000	
Summer	100,000 (New Applicant Only)	1,300,000	90,000 (New Applicant Only)
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)	Undergraduate (Optional)
982,900 won (9 meals per week Included)	**900,000 won**

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%

Category	Those Applicable for Scholarship	Grade	Tuition Fee Deduction
Enrolled Students	• 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	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

Scan to know more

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