Admission of Undergraduates in Department of Computer Engineering, College of Engineering, Tongmyong University

01 Overview for Dept. of Computer Engineering

TU offers practical education in collaboration with Korean industries.
Dept. of Computer Engineering offers a premiere specialization in software programming with government financial support given to 'university for Creative Korea(CK)'
Dept. of Computer Engineering has over 275 students and 12 high qualified professors.
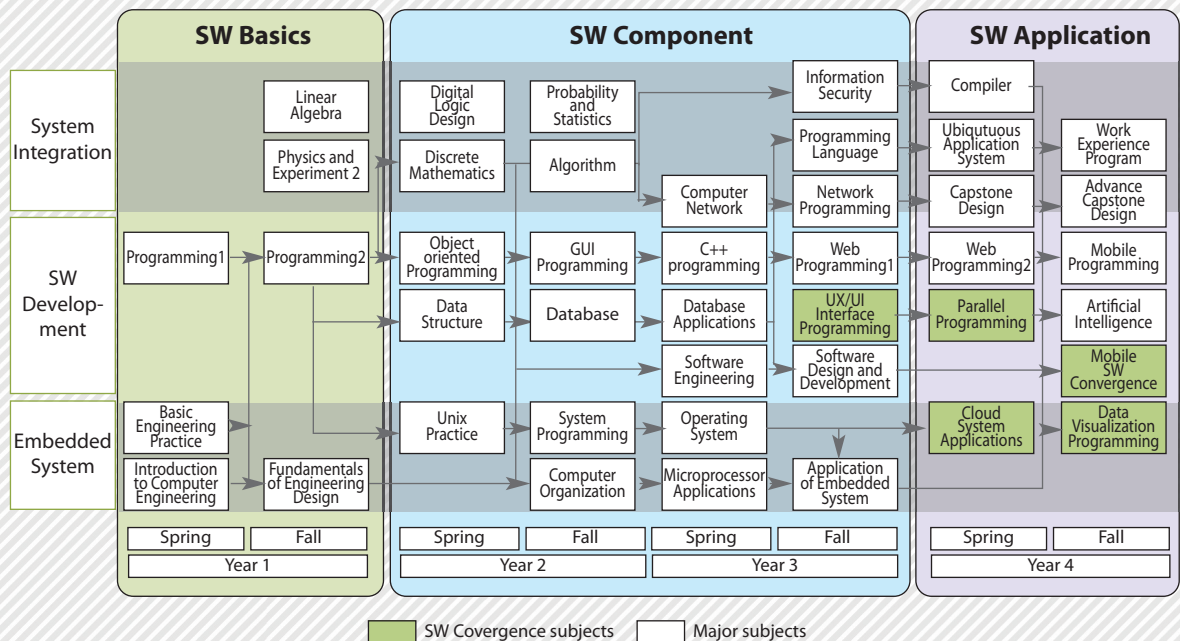
02 Educational Objective

- educate ICT experts in the basic and application areas of computer engineering by improving their problem-solving abilities
- educate practical experts in the field by reflecting the industry's demand in technology
- educate ICT experts who have international competitiveness through an elaborately designed curriculum based on recent studies.

03 Curriculum for international / exchange students

	SW Basics		SW Component				SW Application		
System Integration		Linear Algebra	Digital Logic Design	Probability and Statistics		Information Security	Compiler		
		Physics and Experiment 2	Discrete Mathematics	Algorithm		Programming Language	Ubiqutuous Application System		Work Experience Program
					Computer Network	Network Programming	Capstone Design		Advance Capstone Design
SW Development	Programming1	Programming2	Object oriented Programming	GUI Programming	C++ programming	Web Programming1	Web Programming2		Mobile Programming
			Data Structure	Database	Database Applications	UX/UI Interface Programming	Parallel Programming		Artificial Intelligence
					Software Engineering	Software Design and Development			Mobile SW Convergence
Embedded System	Basic Engineering Practice		Unix Practice	System Programming	Operating System		Cloud System Applications		Data Visualization Programming
	Introduction to Computer Engineering	Fundamentals of Engineering Design		Computer Organization	Microprocessor Applications	Application of Embedded System			

Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
Year 1		Year 2		Year 3		Year 4	

■ SW Covergence subjects   □ Major subjects

04 Facilities

Scholarship offers to international undergraduate students

01 The number of international students to be admitted
- About 5 students

02 Terms of scholarships and living expenses for international students
- Scholarship covers 75% of regular tuition fee
- Academic requirement : Over 3.0 GPA and high standing in school records
- Preferential reservation and full supports for dormitory

03 Peer-mentoring and counseling
- Every international student will be teamed with a Korean student as peer-mentor.
- A professor would be designated for counseling international students

04 Exposure to Korean language and culture (Optional)
- Korean language training program – free of charge
- Lectures and site visits to understand Korean history and culture
- There are many opportunities to be hired by Korean companies

<Scholarship summary>

After Admission (per semester)
- Tuition fee 75% 2,901,750 Korean won (2,640 US$) support
  < 25% (967,250 won (880 US$)) should paid by student >
- Dormitory fee 740,000 won (675 US$) which is room charge only

Classification	Spring semester in 2016	Note
Application submission	From 2015.11.01. to 2015. 12. 31.	Interview will be held during application submission. Interview result will be included in document evaluation
Notification for the successful candidates and issuing letter of entrance permission	From 2016.01.10 to 2016.01.15.	Individual notification of acceptance Request for visa issue certificate
Tuition payment	2016.01.15.	Appointed bank account by school

< Contact Information >

Address : 428, Sinseon-ro, Nam-gu, Busan 608-711, Korea
The head of Dept. of Computer Eng. : Prof. Jeong-Gook Koh(+82-51-629-1171, jgkoh@tu.ac.kr)
Home page : http://ce.tu.ac.kr