

Curriculum for Software Engineering Dept. of Computer Science and Technology

For international students Ver 1.0

Course Category	Course No	Course Title	Total hours	Credits	School years and weekly hours											
					Year 1			Year 2			Year 3			Year 4		
					1	2	3	4	5	6	7	8	9	10	11	
Required Courses	Sport	Physical Education (3)	16	1				1								
		Physical Education (4)	16	1					1							
	Subtotal		688	43	17	10		9	7		0	0				
	Module TWO		Discrete Mathematics	32	2	2										
			Programming with C	64	4	4										
			Data Structure	64	4		4									
			Computer Architecture	64	4		4									
			Computer Network	64	4				4							
			Principles and Application of Database	64	4				4							
			Operating System	64	4					4						
		Software Engineering	64	4						4						
Subtotal		480	30	6	8	0	8	4	0	4	0	0	0	0		
		Software Testing	64	4				4								
		Object-Oriented System Anylasis and Design	64	4							4					

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		Software Project Management	64	4								4			
		Java Programming	64	4				4							
		Java Advanced Programming	64	4					4						
		Web Science	64	4						4					
		Subtotal		384	24	0	0	0	4	8	0	4	8	0	0
Module Four															
		Project		10										√	
		Subtotal		10											
		Intern-ship, Thesis		22										√	
Free Elective		Music Enjoyment	32	2											
		Chinese Tea	32	2											
		Chinese Reading on	32	2											
		Business Chinese Writing	32	2											
		Minimum Requirement	64	4							2	2			

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					1	2	3	4	5	6	7	8	9	10	11
Free Elective >=4 credits															
Module three	Restricted Elective	User Interface Design	64	4											
		Android Apps Development	64	4											
		Java Web Development	64	4											
		iPhone Apps Development	64	4								4			
		Management Information Systems	64	4								4			
		Advanced Computer Applications	64	4								4			
		Minimum Requirement	256	16							8	8			
Restricted Elective >=16 credits															
Semesters															
Total class hours /Weekly hours			1872	149	23	18	√	21	19	√	18	18	√	0	√