Software Engineering Major's Program for International Students (Teaching in English)

(One) General Knowledge Courses 36 Credits

1. General Knowledge Compulsory Courses 28 Credits

Course Code	Course Name	Credit	Total Class Hours	Classhours Per Week	Term	Evaluation Method	Minor Course
F109001	A Glimpse of Chinese Culture	2.0	32	2.0	1-1st	Examination	
F208001	Practical Chinese	5.0	80	5.0	1-1st	Examination	
F226008	Programming Design A	4.0	64	4.0	1-1st	Examination	√
F219012	Enrollment Education	1.0	16	2.0	1-1st	Examination	
F208002	Practical Chinese	5.0	80	5.0	1-2nd	Examination	
F109002	A Glimpse of Chinese CultureⅡ	2.0	32	2.0	1-2nd	Examination	
F2260062	Introduction to Software Engineering	1.0	16	1.0	1-2nd	Evaluation	
F208003	Practical Chinese	4.0	64	4.0	2-1st	Examination	
F208004	Practical Chinese	4.0	64	4.0	2-2nd	Examination	

2. General Knowledge Selective Courses 8 Credits

(Two) Basic Courses 59 Credits

1. Basic Compulsory Courses 42 Credits

Course Code	Course Name	Credit	Total Class Hours	Classhours Per Week	Term	Evaluation Method	Minor Course
F210013	Calculus （English）Ⅰ	4.0	64	4.0	1-1st	Examination	
F126024	Discrete Mathematics	4.0	64	4.0	1-2nd	Examination	
F210007	University Physics （International students）	3.0	48	3.0	1-2nd	Examination	
F126002	C++ Programming	5.0	80	5.0	1-2nd	Examination	√
F210012	Calculus （English）Ⅱ	4.0	64	4.0	1-2nd	Examination	
F210006	University Physics （International students）	2.0	32	2.0	2-1st	Examination	
F126022	Principle of Computer Networks	4.0	64	4.0	2-1st	Examination	√
F126033	Data Structures	4.0	64	4.0	2-1st	Examination	√

Course Code	Course Name	Credit	Total Class Hours	Classhours Per Week	Term	Evaluation Method	Minor Course
F126023	Principles of Computer Organization	4.0	64	4.0	2-2nd	Examination	√
F126035	Principles and Application of Database	4.0	64	4.0	2-2nd	Examination	√
F126010	Operating Systems	4.0	64	4.0	3-1st	Examination	√

2. Basic Selective Courses 17 Credits

Course Code	Course Name	Credit	Total Class Hours	Classhours Per Week	Term	Evaluation Method	Minor Course
F126040	Team Cooperation	1.0	16	1.0	1-1st	Evaluation	
F410001	University Physics Experiment （International students）	1.0	32	2.0	1-2nd	Evaluation	
F210005	Probability and Statistics （International students）	3.0	48	3.0	2-1st	Examination	
F126004	JAVA Programming	5.0	80	5.0	2-1st	Examination	
F126036	Mathematical Modeling	3.0	48	3.0	2-2nd	Examination	
F226009	Programming Design B	4.0	64	4.0	3-1st	Examination	
F126026	Introduction to Artificial Intelligence	3.0	48	6.0	3-2nd	Evaluation	
F126046	Fundamentals of Information Security	2.0	32	2.0	3-2nd	Evaluation	
F126015	Outsourcing Introduction	2.0	32	2.0	3-2nd	Evaluation	
F126005	Linux System and its Application	4.0	64	4.0	3-2nd	Evaluation	

(Three) Specialty Courses 26 Credits

1. Specialty Compulsory Courses 14 Credits

Course Code	Course Name	Credit	Total Class Hours	Classhours Per Week	Term	Evaluation Method	Minor Course
F126028	Software Engineering	3.0	48	3.0	3-1st	Examination	√
F126008	Web Application Development	4.0	64	4.0	3-1st	Examination	
F126031	Software Quality Assurance and Testing	4.0	64	4.0	3-2nd	Examination	√
F126030	Project Management	3.0	48	3.0	4-1st	Evaluation	√

2. Specialty Selective Courses 12 Credits

Course Code	Course Name	Credit	Total Class Hours	Classhours Per Week	Term	Evaluation Method	Minor Course
F126021	Computer Graphics	3.0	48	3.0	2-2nd	Evaluation	
F126039	Algorithm Analysis and Design	3.0	48	3.0	2-2nd	Examination	
F126038	Digital Image Processing	2.0	32	2.0	3-2nd	Evaluation	
F126027	Human-Computer Interaction	3.0	48	3.0	3-2nd	Evaluation	
F126032	Data Warehouse and Data Mining	3.0	48	3.0	3-2nd	Evaluation	
F126047	Virtual Reality Technology and its Application	3.0	48	3.0	3-2nd	Evaluation	
F126003	JavaEE Technology	4.0	64	4.0	4-1st	Evaluation	
F126001	Android Application System Development	5.0	80	5.0	4-1st	Evaluation	

(Four) Practical Teaching Section 26 Credits

1. Practical Compulsory Courses 26 Credits

Course Code	Course Name	Credit	Weeks (Class Hours)	Term	Note	Minor Course
F426003	Composite Experiments on Programming	2.0	2	1-short		
F426006	Composite Experiments on Data Structure	1.0	1	2-1st		
F426004	Composite Experiments on Computer Networks	1.0	1	2-1st		
F426005	Composite Experiments on Computer Organization	1.0	1	2-2nd		
F426007	Composite Experiments on Database Systems	2.0	2	2-short		
F426001	Composite Experiments on Web Application Development	2.0	2	3-1st		
F426002	Composite Experiments on Operating Systems	1.0	1	3-1st		
F626001	Graduation Project	16.0	16	4-2nd		

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