

## Curriculum of Software Engineering

Course Type	Total Class Hour	Lecture Hour	Experiment Hour	Credit
Comprehensive Basic Course(compulsory)	654	319	335	34
Comprehensive Basic Course(optional)	68	68		4
Professional Course(compulsory)	976	720	256	51.5
Professional Course(optional)	466	354	112	25.5
Professional Selected Course	216	136	80	11
Pre-Admission Education				1
Solo Experiment Course	96		96	6
Innovation Ability				2
Knowledge Evaluation				4
Graduation Field Work	33 week			16
Graduation Design	5 week			4
Graduation Education	1 week			1
Total	2476	1597	879	160

Main Course	Class Hour	Credit
Fundamental of Program Design	83	4
Object-Oriented Programming	64	3
Higher Mathematics	132	8
Discrete Mathematics	51	3
Data Structure and Algorithm	83	4
Operating System	67	3.5
Computer Network	67	3.5
Principle of Computer systems	67	3.5
Database Principle and Application	66	3
Introduction to Software Engineering	83	4
Software Test Technology	50	3