

Courses of Computer Science School (Computer Science and Technology)

The first academic year

The first semester		The second semester	
Course	Credit	Course	Credit
General Knowledge on Computer Science	1	Survey of Maozedong's Theory	1.5
Introduction to Computer	4	Circumstances and Policy	0.5
C Language Program Design	4	Advanced Mathematics	5
English	4	English	4
Self Cultivation on Ethic	1.5	Lineal Algebra	1.5
Physical Education	1.5	Physics	5.5
Advanced Mathematics	5.5	Physical Education	1.5
Engineering Charting	2	Circuit Analysis	3.5
Military Training	2	Information Retrieval Technology	1
Circumstances and Policy	0.5	C Language Program Design	2

The second academic year

The first semester		The second semester	
Course	Credit	Course	Credit
Marxism Philosophy	2	Assembly Language Programming Design	3.5
Physical Education	1.5	Digital Logic	3.5
Field work of Metalworking	4	MIS System and ERP	2.5
English	4	Multimedia Technology	2.5
Lineal Algebra	2	Circumstances and Policy	0.5

Probability & Mathematical Statistics	3	Physical Education	1.5
Physics Experiment	3	Survey of Dengxiaoping's Theory	2
Discrete Mathematics	3	Basis of Law	2
Analog Electronic Technology	3	English	4
Circumstances and Policy	0.5	Data Analysis	2.5

The third academic year

The first semester		The second semester	
Course	Credit	Course	Credit
Circumstances and Policy	0.5	Fundamentals of Computer & Interface	3.5
Principles of Political Economy	1.5	Computer Graphics	2.5
Theory of Computer Organization	4	Fundamentals of Compiling	4
Data Structure	3.5	Fundamentals of Computer Operation System	4
Outline of Communication Principle	2.5	Course Design of Visual Program	3
Specialized English	2	Digital Signal Processing	3
Computer -aided Design	3	Software Engineering and Project Management	3.5
Signals and Systems	2.5	Web Design and Creation	4
Course Design of the Principles of Computer Organization	2	Course Design of Compiling	2
Courses Design for Data Structure	2	Applied Software Design of Visual Program	2
		Course Design of Computer Graphics	2

		Circumstances and Policy	0.5
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The forth academic year

The first semester		The second semester	
Course	Credit	Course	Credit
Fundamentals of Data Base	4	Graduation Project	10
Computer Network	3	Circumstances and Policy	0.5
Computer System Organization	3		
Technology of Build Networks	3		
Fundamentals of Mono-Chip Computers & Applications	3		
Basis of E-Business	3		
Artificial Intelligence	2		
LINUX Operation System	2		
Design of Mono-chip Computer Appliance	2		
Course Design of Operation System Fundamentals	2		
Graduation Field Work	4		
Circumstances and Policy	0.5		

Courses of Computer Science School (Information and Computer Science)

The first academic year

The first semester		The second semester	
Course	Credit	Course	Credit
Profile of Specialty	1	English	4
English	4	Circumstances and Policy	0.5
Advanced algebra	4	Mathematics Analysis	4.5
Physical Education	1.5	Survey of Maozedong's Theory	1.5
Military Training	2	Analytical Geometry	2.5
Analysis on Mathematics	5	Basis of Computer Science	4
Self Cultivation on Ethic	1.5	Field work	2
Mechanical Drawing	2	Physics	3.5
Circumstances and Policy	0.5	Physical Education	2
Basis of Computer Science	4		

The second academic year

The first semester		The second semester	
Course	Credit	Course	Credit
Marxism Philosophy	3	English	4
English	4	Survey of Dengxiaoping's Theory	2
Circumstances and Policy	0.5	Oriented –object Program Design (C++)	4.5
Physical Education	1.5	Circumstances and Policy	0.5
Physics	3.5	Basis of Laws	2

Physics Experiment	4	Discrete Mathematics	4
Mathematics Analysis	4.5	Ordinary Differential Equation	3
Probability & Mathematics Statistics	3	Field work of Metalworking	4
Complex Variable Function	2	Physical Education	1.5

The third academic year

The first semester		The second semester	
Course	Credit	Course	Credit
Unified Modeling Language	3.5	Circumstances and Policy	0.5
Numeric Calculation Method	4	Computer Operation System	4.5
Data Structure	4.5	Fundamentals of Mono-Chip Computers & Applications	4
Basis of Information Management Science	3	Computer Graphics	4
Assembly Language	4	Fundamentals of Compiling	3.5
Mathematical Modeling	3	Algorithm Design	4
Principles of Political Economy	1.5	Computer Network Technology	4.5
Circumstances and Policy	0.5	Mathematics Experiment	4.5
Operation Research	3	Oriented-Object Course Design	2
		Field work of Production	2

The forth academic year

The first semester		The second semester	
Course	Credit	Course	Credit
Theory of Computer Organization	4	Circumstances and Policy	0.5
Circumstances and Policy	0.5	Graduation Field Work	2
Specialized English	3	Graduation Project	14
Coding and Information	3.5		
Java Programming	4		
Optimization algorithm	3		
Network and Communication	3		
Principles and Appliance of Data Base	3.5		
Software Engineering	3		
Course Design in Disk Operating System	2		
Course Design in Computer Organization	2		