	Course Name	Credits	Classes per Week	Semester
Degree Courses	English	4	4	1,2
	Advanced operating system	3	3	2
	Theory of computation	3	3	1
	Advanced computer architecture	3	3	1
	Artificial intelligence	2	2	3
	High performance communication network	2	2	2
	Information security technology	2	2	2
Compulsory Courses	Dialectics of nature	1	2	1
	Study on the theory and practice of socialism with Chinese characteristics	2	2	1
	Object oriented analysis and design	2	2	2
	Multi-media information processing	2	2	1
Elective Courses	The design and implementation of embedded system	2	2	2
	Image processing and pattern recognition	2	2	3
	Realistic graphics and application	2	2	2
	Virtual reality technology and application	2	2	3
	Software architecture	2	2	2
	The formal language and automata	2	2	2
	Network programming	2	2	2
	Distributed database	2	2	3
	Parallel computing and application	2	2	2
	Knowledge engineering and knowledge processing	2	2	3
	Cloud computing	2	2	3
	An introduction to the technology of the Internet of things	2	2	3
Practice	Teaching practice	1		4