

Fall Semester Electrical and Electronic Engineering Program

NO.	NAME	CREDITS	HOURS
0510104W	Engineering Graphics (1)	3.5	56
0810106W	Linear Algebra I	3	48
0810109W	Algebra & Trigonometry	3	48
1610101W	Programming in C Language	3.5	60
1900101W	Introduction to University Study	1.5	24
1900105W	Basic Chinese Speaking	2	32
1900108W	Comprehensive Chinese (1)	3	48
1900109W	An Introduction to China	1.5	24
0810121W	Calculus for Engineering Sciences (2)	2	32
0820201W	Graphics (2)	3.5	56
1900115W	Comprehensive Chinese(3)	3	48
1900218W	Academic English Writing	2	32
0910201W	Engineering Economics	2.5	40
1900117W	Reading in Chinese	2	32
1900118W	Communication in Chinese	2	32
8410002W	Information Retrieval & Utilization	0.5	16
1230302W	Chinese-to-English Translation	2	32
1610302W	Software Engineering	3	48
0320268W	Electronic Circuit	4	64
0310301W	Control System Engineering	3	51
0320269W	Electric Machinery	3	48
0410318W	Microwave Technique and Antenna	4	64
0420211W	Signals and Systems	3	48
0420325W	Digital Signal Processing	3.5	56

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0420310W	FPGA and its Applications	2.5	40
0420326W	Random Signal Analysis	2.5	40
0310331W	Modern Control Theory	2	32
0310441W	Linear Control Systems	2.5	40
0320324W	Aerospace Power Supply System	2	32
0320417W	Digital Control in Power Electronics	2	32
0330357W	Modern Testing Technology	3	56
0420330W	Spread Spectrum Communication	1.5	24
0410357W	Computer Aided Design for Electromagnetic Simulation and Microwave Circuit	1.5	26
0410358W	Fundamentals of optical Engineering	2.5	40
0820106W	Physics Experiments (2)	0.5	24
9110101W	Engineering Training	2	32
0320270W	Electric Machinery Experiment	0.5	16