

Fall Semester Mechanical Engineering Program

NO.	NAME	CREDITS	HOURS
0810106W	Linear Algebra I	3	48
0810109W	Algebra & Trigonometry	3	48
1690101W	An Introduction to Computer	2	32
1900101W	Orientation Program	1.5	24
1900105W	Basic Chinese Speaking	2	32
1900108W	Comprehensive Chinese(1)	3	48
1900109W	An Introduction to China	1.5	24
0820201W	Physics(2)	3.5	56
1900115W	Comprehensive Chinese(3)	3	48
1900218W	Academic English Writing	2	32
0810121W	Calculus for Engineering Sciences(2)	2	32
1900117W	Reading in Chinese	2	32
1900118W	Communication in Chinese	2	32
8410002W	Information Retrieval & Utilization	0.5	16
0930303W	Project Management	2	32
1230302W	Chinese-to-English Translation	2	32
0510105W	Engineering Graphics(1)	3.5	56
0130230W	Theoretical Mechanics	2.5	42
0320205W	Electrical Engineering & Electronic Technique (1)	3	52
0510303W	Machine Design	3	48
0510305W	Measurement Techniques	3	48
0510306W	Mechanical Manufacturing Technology	3	52
0530346W	Fluid Power Control	2.5	40

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0530402W	Programmable Logics Controller	2	36
0540404W	Numerical Control Machine Technology	3	50
0540339W	Digital Intelligent Manufacturing	1.5	26
0530401W	Computer Integrated Manufacturing Technology	3	48
0310301W	Control System Engineering	3	51
1610302W	Software Engineering	3	48
0130401W	Mechanical Vibration	3	48
0130427W	Project of Smart Materials and Structures Applied in Aerospace Engineering	2	32
0540401W	Die & Mould Technology	1.5	32
0820106W	Physics Experiments(2)	0.5	24
9110101W	Engineering Training	2	32
0510311W	Course Project:Machine Design	2	32
0510312W	Integrated Experiments of Machine Design	1	30
0540461W	Advanced Manufacturing Technology	3	48
05302010	Robot Design and Fabrication	1	32