

Fall Semester Aeronautical Engineering Program

NO.	NAME	CREDITS	HOURS
0510104W	Engineering Graphics	3.5	56
0810106W	Linear Algebra I	3	48
0810109W	Algebra & Trigonometry	3	48
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
0810103W	Calculus for Engineering Sciences(3)	3	48
0820201W	Physics(2)	3.5	56
1900115W	Comprehensive Chinese(3)	3	48
1900218W	Academic English Writing	2	32
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
0130204W	Engineering Mechanics I (1)	3.5	58
0320205W	Electrical Engineering & Electronic Technique(1)	3	52
0810121W	Calculus for Engineering Sciences(2)	2	32
0120203W	Aerodynamics	3	50
0130234W	Structural Mechanics	3	48
0310301W	Control System Engineering	3	51
0110403W	Aircraft Structural Design	3.5	56
0210301W	An Introduction to Aeroengine	3	48

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0510309W	Fundamentals of Machine Design	3.5	58
0540402W	An Introduction to Aircraft Manufacturing Technology	2	32
0110402W	Aircraft Preliminary Design	2.5	40
0910201W	Engineering Economics II	2.5	40
1610302W	Software Engineering	3	48
0130401W	Mechanical Vibration	3	48
0130427W	Project of Smart Materials and Structures Applied in Aerospace Engineering	2	32
0820106W	Physics Experiments(2)	0.5	24
9110101W	Engineering Training	2	32
0510310W	Course Project:Fundamentals of Machine Design	2	32
0120204W	Computer Programming	0.5	14