

Fall Semester Aircraft Maintenance Engineering Program

NO.	NAME	CREDITS	HOURS
0510104W	Engineering Graphics(1)	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
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
0120203W	Aerodynamics	3	50
0130234W	Structural Mechanics	3	48
0310301W	Control System Engineering	3	51
0210301W	An Introduction to Aeroengine	3	48
0510309W	Fundamentals of Machine Design	3.5	58
0320269W	Electric Machinery	3	48
0710358W	Airworthiness Design of Civil Aircraft	2	32

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	Systems and Structures		
07704230	Airworthiness Certification and Application	2	32
07704330	Conformity Verification and Validation of Aircraft Power Plant System	2	32
0820106W	Physics Experiments (2)	0.5	24
9110101W	Engineering Training	2	32
0510310W	Course Project:Fundamentals of Machine Design	2	32
0770435W	Standard Line Construction and Electrostatic Protection	1.5	48
0770436W	Fabrication of Simple Electronic Circuit	1	32
0770437W	Use of Electronic and Electrical Test Equipment	1	32
0770438W	Production Practice	2	64
0770309W	Aircraft Structural Repair-sheet Metal Riveting	1.5	32
0770501W	Aviation Battery Training	1	32
0770502W	Transmission,Sealing and Lubrication Practice	1	32
0770503W	Aero Engine Disassembly and Assembly	2	64
0770504W	Aeronautical Fastener Safety Practice	1	32
0770505W	General Knowledge of Service and Use of Manual	2	64