

## Spring Semester Mechanical Engineering Program

NO.	NAME	CREDITS	HOURS
0110101W	8 An Introduction to Aeronautics	2	32
0810120W	9 Calculus for Engineering Sciences(1)	3	48
0820107W	10 Physics(1)	2	32
1900104W	11 Basic Chinese Listening	2	32
1900114W	12 Comprehensive Chinese(2)	3	48
1900120W	13 Chinese Culture	1.5	24
1900121W	14 Legal Education for Foreign Students	1.5	28
0810202W	18 Probability & Statistics	3	48
1690131W	19 Computer Programming	3	56
1900302W	20 Basic Writing in English	2	32
8110142W	21 Physical Education	1	32
0810110W	26 Numerical Analysis	2	32
1900208W	27 Intermediate Chinese	2	32
1900301W	30 Basic Writing in Chinese	2	32
0510106W	32 Engineering Graphics(2)	2.5	46
0130231W	35 Materials Mechanics	2.5	42
0320203W	36 Electrical Engineering & Electronic Technique(2)	3	52
0510203W	37 Mechanical Principles	3	51
0610211W	38 Fundamentals of Materials Science and Engineering	3	48
0220201W	39 Engineering Thermodynamics	3	48
0210203W	40 Engineering Fluid Mechanics	2	32
0130302W	45 Finite Element Method in Mechanical Engineering	1.5	24

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0510313W	46 Mechanical Manufacturing Technology and Equipment	3	51
0540301W	47 An Introduction to CAD/CAM	3	54
1610312W	48 Principles of Microcomputer	3	52
0770202W	51 Principle of Aircraft System	2	34
0420215W	54 Matlab Application	2	32
1610236W	55 Java Language & Programming	3	48
0120301W	58 Fundamentals of CATIA 3D Design	1.5	24
0920364W	59 Management Information System	3	48
0820108W	63 Physics Experiments(1)	0.5	16
0510202W	66 Course Project:Mechanical Principles	0.5	16
9210034W	67 Course Project:Electrical & Electronic Technique	1.5	24
0510308W	70 Course Project:Mechanical Manufacturing Technology & Equipment	2	32
0510499W	72 Graduation Project	17	272