

# Mechanical Design, Manufacturing and Automation

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		1	0821001		Calculation Method	2	32	32					
		2	0102002		Engineering Chemistry	2	32	32					
		3	0107010	A	Mechanical Drawing A I	2.5	40	40					
		4	0107011	A	Mechanical Drawing A II	3.5	56	56					
		5	0107020	A	Engineering Mechanics A I	4.5	72	68	4				
		6	0107021	A	Engineering Mechanics A II	2	32	32					
		7	0101201		Thermal Engineering	2	32	32					
		8	0107024		Fluid Mechanics Hydraulic Transmission	2	32	32					
		9	0209601	A	Electrical Engineering and Electronics	3.5	56	56					
		10	0107032		Fundamentals of mechanical design	4	64	62	2				
		11	0102003		Engineering Materials	2	32	28	4				
						30	480	470	10				
						30	480	470	10				
		1	0101301		Mechanical Manufacturing Technology	4	64	60	4				
		2	0101302		NC Machining Technology	3	48	48					
		3	0101303		Finite element analysis of mechanical structure	3	48	48					
		4	0101304		Design of Manufacturing Equipment	3	48	48					
		5			The foundation of management of mechanical and electrical enterprises	2	32	32					
		6	0101305		Mechanical Engineering Measuring and Testing Techniques	3	48	42	6				
		7	0101306		Control Foundation in Mechanical Engineering	3	48	42	6				
						21	336	320	16				

		8	0101307		Advanced Manufacturing Technology	2	32	32				
	—	9	0103101		Technology and application of industrial robot	2	32	32				
						2	32	32				
						23	368	352	16			

		1	0000001		Military Training	2	2				2	3
		2	0107013		Comprehensive Training of Mechanical Engineering Drawing	1	1				19	19
		3	0108002		Metalworking Practice	2	2				1	2
		4	0101401	CAD\CAE\CAM	CAD\CAE\CAM comprehensive training of mechanical and electrical products	2	2				1	2
		5	0101402		Numerical Control Programming and Processing Practice	2	2				18	19
		6	0101403		Production Practice	1	1				17	17
		7	0101409	I	Summer enterprise production practice	1	(6)				(6)	
		8	0101410	II	Summer enterprise production practiceII	0.5	(6)				(6)	
		9	0101411	III	Summer enterprise production practiceIII	0.5	(6)				(6)	
						10	8					
		1	0107035		Course design of mechanical design	2	2				17	18
		2	0101404		Course design of machinery manufacturing equipment	2	2				15	16
		3	0101405		Course design of mechanical manufacturing technology	2	2				17	18
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		1	0101406		Graduation Project(thesis)	16	16				1	16
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