普通高等学校本科专业设置申请表

¡ =" P?·"x / / ±-$ =,º e Ç. Lk

" J?±"r)) «- 7,´ _ Á. Le ÄLt>˜ 1 Å

“ = I PB40AAô5¤ D • œF0AA× H‡ž

B.0;Aî5ž > – 6 6 3 >˜ ÄLt>˜ 2 Å

w = b0 = 2] • œA× H>ž

€ É0 – > 0; C J \0 7 , W ‰ – AÑ B>˜ ÄLt>˜ 3 Å

Lt >˜ 1 " J ?±"r)) «- 7,´ _ Á £3+. Le

" J?±"r	) «- 7 1	) «- 7 2	) «- 7 3	) «- 7 4
1. 工程知识				¥
2. 问题分析		¥		
3. 设计/开发解决方案		¥		
4. 研究		¥		
5. 使用现代工具		¥		
6. 工程与社会	¥			
7. 环境与可持续发展	¥			
8. 职业规范	¥			
9. 个人和团队			¥	
10. 沟通			¥	
11. 项目管理			¥	
12. 终身学习				¥

Lt>˜ 2 B.0;Aî5ž > – 6 6 3 >˜

1. ê ·/n J0 –2«FJ Aö ‰6âB.0;51 – 6 È¦] õ B. 42 – 6 ÈF9 B. 9 – 6 È ÎD%‰ – 3 – 6 Ä

B.0;2« »		B.0; =0	9! · =0	– 6	– & 6G}		0B. – O
					*6Aê	ÎD%	
ê · /n J 0 – 2« FJ Aö ‰ 6â B. 0;	õ B.	M #Fƒ ç ># "ë	Ideological Morality and Rule by Law	3	40	8	1
		] -F)à "4â?±	Outline of Neoteric and Modern Chinese History	3	40	8	2
		Pœ { M k y * \ Ï*6 ² Aê	Principle of Marxist Philosophy	3	48		3
		" #- L M # ¼] -(©8¢ /n J k y*6Aê ƒ3+ ²Aê	Introduction to Mao Zedong Thought and Socialist Theory with Chinese	3	40	8	4
		•F £ à &] -(©8¢ /n J k y M # ²Aê	Introduction to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	3	40	8	5
		' ï > o1†	Situation and Policies	2	64		1-8
		Ë »*6Aê	Military Theory	2	32	4	1
		Ë » °7-	Military Skills Training	2		3 ˜	1
		W –AÑ1Ç j	University Computer	1		32	1
		W –+O6| J+O#ß?ô B > a J 7 ,	Career Planning and Occupation Guidance	2	32		1 ¼6
		W –+O ó*6 • ç	Mental Health Education	2	32		1 F 2
		W –+Oã Ø ‰6â	Education on the Hard-working Spirit	1	32		1-8
		·)^ ð3R > Y+X	Literature Searching and Utilization	1	24		5 F 6
		W –9!B ÞÄ1 Å	College English ÞÄ1 Å	2	48		1
		W –9!B ÞÄ2 Å	College English ÞÄ2 Å	2	48		2
		W –9!B ÞÄ3 Å	College English ÞÄ3 Å	2	32		3
		W –9!B ÞÄ4 Å	College English ÞÄ4 Å	2	32		4
		W –B ·	College Chinese	2	32		1 F 2
		W – ƒ6â Ä1 Å	College Sports Ä1 Å	1	24		1
		W – ƒ6â Ä2 Å	College Sports Ä2 Å	1	32		2
		W – ƒ6â Ä3 Å	College Sports Ä3 Å	1	32		3
		W – ƒ6â Ä4 Å	College Sports Ä4 Å	1	32		4
		ƒCX ð#{	Physical Testing		8		1-8
	?AÑ			42	744	116	

	F9 B.	FJAöF9 B.0;+a – Q5 0 0Aî È 6 j ê ·/n0 2« Ä [8ª _2« ÃPœ { M k y4ÿ ¨:‡ Œ Ã ¶ "2« Ã] ~ H/ð P5 · F1y M o2«B.0; Å Ã0 –3P «2« Ã K à K J2« Ã ` é(©8¢2« 1y Ä –+O8# AF9 9 – 6,´ FJAöF9 B.0; È!ÿ Z2« [8# A B+ 2 – 6 Ä K à K J2«B.0; Ã8ª _2«B.0; õN« 4 B+ 2 – 6 ÈUC á – +O j FFJAöF9 B.B.0; – • È JF9,´B.0; j }Ci B+B.0; Ä				
	?AÑ		9	144		
	ê ·/n J0 –2«FJAöB.0; 8AÑ		51	888	116	

2. –0 *.pB. 46 – 6 Ä – >8 'f0 –2« 31 – 6 È 0; *.p2« 15 – 6 Å È ¦]

õ 43 – 6 ÈF9 3 – 6 È ÎD% ‰ – 8 – 6 Ä

B.0; 2« »	B.0; =0	9! · =0	B.0; WCX	– 6	– &		0B. – O	
					*6Aê	ÎD%		
– > 8 'f 0 – 2«	Q 1y – ÞÄ 0 Å	Advanced Mathematics Ä1 Å	õ	4	64		1	
	Q 1y – ÞÄ ¼ Å	Advanced Mathematics Ä2 Å	õ	6	96		2	
	4ï W Þ	Linear Algebra	õ	2	32		3	
	²)·Aê > *6 5 AÑÞ	Probability theory and mathematical statistics	õ	2	32		4	
	W –(™*6ÞÄ 0 Å	University Physics Ä1 Å	õ	4	64		2	
	W –(™*6ÞÄ ¼ Å	University Physics Ä2 Å	õ	4	64		3	
	W –(™*6 ÎP¼ÞÄ 0 Å	University Physics Experiment Ä1 Å	õ	1		32	2	
	W –(™*6 ÎP¼ÞÄ ¼ Å	University Physics Experiment Ä2 Å	õ	1		32	3	
	j F –	Inorganic Chemistry	õ	3	48		1	
	j F – ÎP¼	Inorganic Chemistry Experiment	õ	1		16	1	
	6 À F –	Analytical Chemistry	F9	2	32		3	8# AF9 3 – 6 ÈF9 B P¼ & N«F9) Ä*6Aê B.0;
	6 À F – ÎP¼	Analytical Chemistry Experiment	F9	1		16		
	9 j F –	Organic Chemistry	F9	2	32			
	9 j F – ÎP¼	Organic Chemistry Experiment	F9	1		16		
	ž 4*6 > 6 À	Data processing and analysis	F9	2	32			
	ž 4*6 > 6 À ÎP¼	Experiment of Data processing and analysis	F9	1		16		
	?AÑ			31	432	96		
0;	0; f . ú CAD	Engineering Drawing and CAD	õ	2	16	16	2	
	0; ¿AîAÑ *.p Ä C Å	Fundamentals of Programming ÄC Å	õ	2	32		2	
	0; ¿ AîAÑ *.p Ä C Å ÎP¼	Fundamentals of Programming ÄC Å --	õ	2		32	2	

*		Experiment					
	0; Ë –	Engin					

.p

2«

	?AÑ			19	272	16	
C J F9 B.	H Ž € É @ » 8ª	Material forming process	F9	2	32		6
	H Ž7€<° >Lb Ô	Corrosion and Protection of Metal	F9	2	32		7
	98¢H Ž 8H	Non-ferrous alloy	F9	2	32		7
	à7-$À € É > ° _	Materials and Technology of New Energy	F9	2	32		6
	z , ƒ € É > ˜ &	Semiconductor Material and Device	F9	2	32		7
	+e F – Ø7- ° _ ú £ K^ € É	Electrochemical energy storage technology and key materials	F9	2	32		7
	æH 0; ²F	Introduction to metallurgical engineering	F9	2	32		6
	a x 6 À > Lb!'	Failure Analysis and Countermeasures	F9	2	32		7
	€ É @ » l Q > /-O	Numerical simulation of material forming	F9	2	16	16	6
	xF Ï7- € É	Advanced Functional Materials	F9	2	32		7
	€ É • ð#{ ° _	Non-destructive testing	F9	2	32		6
	?AÑ			10	160		
	C JB. ?AÑ			28	432	16	

Ö õF9 1 Z C J Q ‡ B.0; È6 – 6 È œ ¡F9 B.] +F9 2 L È4 – 6 Ä

5. Lö] ÎD% ‰ –)ß8² 30 – 6 È ¦] õ 27 – 6 ÈF9 3 – 6 È

B.0; 2« »	B.0; =0	9! · =0	B.0; WCX	– 6	– &		0 B. – O
					*6Aê	ÎD% Ä ˜ Å	
C J Lö] Î D% ‰ –	0;AÝ4ó	Engineering training	õ	4		4	4
	0; f . ÎD%	Engineering Drawing Practice	õ	2		2 Ä {5 1 ˜ +CAD 1 ˜ Å	2
	+e +e € ÎAÝ	Electrician and Electron Technology Training	õ	1		1	3
	€ É0 – *.p ÎP¼	Basic experiment in materials science	õ	2		2	4
	€ É 0; *.p ÎP¼	Basic experiment of material engineering	õ	2		2	4
	€ É W7- >#{B ° _ *.p ÎP¼	Basic experiment of material properties and testing technology	õ	2		2	6
	€ É 0;AîAÑ	Material engineering design	õ	2		2	7

Lt>˜ 3 € É0 – > 0; C J \0 7 , W ‰ –AÑ B>˜

B. 0; 2« [	B.0; =0	B.0; WCX	– 6	k – &	k – & 6G}				– O ‰ – ¹ Â ú ˜ – & 6G}								63 h é ?	‰ –F 0;
					Aâ B.	Î P¼	: j	B. F	1\ 1 – ¤		1\ 2 – ¤		1\ 3 – ¤		1\ 4 – ¤			
									1	2	3	4	5	6	7	8		
	M #Fƒ ç ># "ë	õ	3	48	40			8	4								63B	4-16 ˜
	] -F)à "4â ?±	õ	3	48	40			8		2							63B	1-16 ˜
	Pœ { M k y * \ Ï*6 ²Aê	õ	3	48	48						3						63B	1-16 ˜
	" #- L M # ¼] -(©8¢/n J k y *6Aê ƒ3+ ²Aê	õ	3	48	40			8				3					63B	1-16 ˜
	•F £ à &] -(©8¢/n J k y M # ²Aê	õ	3	48	40			8					3				63B	1-16 ˜
	' ï > o1†	õ	2	64	64				1-8 – O !ÿ – O 8 – &								63	1-8 – O
	Ë »*6Aê	õ	2	36	32			4	2								63	4-15 ˜
	Ë » °7-	õ	2	3 ˜				3 ˜									63	1-3 ˜
	W –AÑ1Ç j	õ	1	32			32		3								63B	4-16 ˜
FJ Aö õ	W –+O6| J+O#ß ?ô B > a J 7 ,	õ	2	32	32				2					2			63	4-11 ˜
	W –+O ó*6 • ç	õ	2	32	32				2								63	1-16 ˜
B.	·)^ ð3R > Y+X	õ	1	24	24								2				63	1-12 ˜
	W–+O ã Ø ‰6â	õ	1	32				32	1-8 – O !ÿ – O 4 – &								63	
	W –9!B ÞÄ 0 Å	õ	2	48	48				4								63B	4-16 ˜
	W –9!B ÞÄ ¼ Å	õ	2	48	48					3							63B	1-16 ˜
	W –9!B ÞÄ 9 Å	õ	2	32	32						2						63B	1-16 ˜
	W –9!B ÞÄ Å	õ	2	32	32							2					63B	1-16 ˜
	W–B ·	õ	2	32	32					2							63	4-15 ˜
	W – ƒ6â Ä 0 Å	õ	1	24	24				2								63	4-16 ˜
	W – ƒ6â Ä ¼ Å	õ	1	32	32					2							63	1-16 ˜
	W – ƒ6â Ä 9 Å	õ	1	32	32						2						63	1-16 ˜
	W – ƒ6â Ä Å	õ	1	32	32							2					63	1-16 ˜
	ƒ CX ð#{			8	8				1-8 – O !ÿ – O 1 – &								63	1-8 – O
?AÑ			42	868	712	0	32	124										

B. 0; 2« [	B.0; =0	B.0; WCX	– 6	k – &	k – & 6G}				– O ‰ – ¹ Â ú ˜ – & 6G}								63 h é ?	‰ –F 0;
					Aâ B.	Î P¼	: j	B. F	1\ 1 – ¤		1\ 2 – ¤		1\ 3 – ¤		1\ 4 – ¤			
									1	2	3	4	5	6	7	8		
FJ Aöö F9 B.	FJAöF9 B.0;+a – Q5 0 0Aî È 6 j ê ·/n0 2« Ä [8ª _2« ÃPœ { M k y4ÿ ¨:‡ Œ Ã ¶ "2« Ã] ~ H/ð P5 · F1y M o 2«B.0; Å Ã0 –3P «2« Ã K à K J2« Ã ` é(©8¢2« 1y Ä –+O8# AF9 9 – 6,´FJAöF9 B.0; È!ÿ Z2« [8# A B+ 2 – 6 Ä K à K J2«B.0; Ã8ª _2«B.0; õN« 4 B+ 2 – 6 ÈUC á –+O j FFJAöF9 B.B.0; – • È JF9,´B.0; j }Ci B+B.0; Ä																	
?AÑ			9	144	144													
– > 8 'f 0 – 2«	Q 1y – Ä 0 Å	õ	4	64	64				5								63B	4-16 ˜
	Q 1y – Ä ¼ Å	õ	6	96	96					6							63B	1-16 ˜
	4ï W	õ	2	32	32						2						63B	1-16 ˜
	²)·Aê > *65 AÑ	õ	2	32	32							2					63B	1-16 ˜
	W –(™*6 Ä 0 Å	õ	4	64	64					4							63B	1-16 ˜
	W –(™*6 Ä ¼Å	õ	4	64	64						4						63B	1-16 ˜
	W –(™*6 ÎP¼ Ä 0 Å	õ	1	32		32				4							63	
	W –(™*6ÎP¼ Ä ¼ Å	õ	1	16		32					2						63	
	j F –	õ	3	32	32				4								63B	4-11 ˜
	j F – ÎP¼	õ	1	16		16			2								63	9-16 ˜
	6 À F –	F9	2	32	32						2						63B	1-16 ˜
	6 À F – ÎP¼	F9	1	16		16					2						63	9-16 ˜
	9 j F –	F9	2	32	32						2						63B	1-16 ˜
	9 j F – ÎP¼	F9	1	16		16					2						63	9-16 ˜
	ž 4*6 > 6 À	F9	2	32	32						2						63	1-16 ˜
	ž 4*6 > 6 À ÎP¼	F9	1	16		16					2						63	9-16 ˜
0; * .p 2«	0; f . ú CAD	õ	2	32	16	16				2							63B	1-16 ˜
	0; ¿AîAÑ *.pÄ C Å	õ	2	32	32					2							63B	1-16 ˜
	0; ¿AîAÑ *.pÄ C Å ÎP¼	õ	2	32			32			2							63	1-16 ˜
	0; Ë –	õ	2	32	26	6					2						63B	1-16 ˜
	+e +e € –	õ	3	48	48						4						63B	1-12 ˜
	0;4ÿ#~ – >N© - 1Ñ*6	õ	2	32	32							4					63	1-5,10-12 ˜
	. Aö × s ú Aê · É Œ	õ	1	16	16								2				63	7-14 ˜
	Ct$À Ú)ß0 – > 0; ,Aê	õ	1	16	16													

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N 1Q $_+k † =73 † ÏB PÂ p	9' å‾ M		a	
FE :+k † t ä315	7 (0)		a	
† ÏKqFV F ÁE¥ ,	`8¸&ï		a	
ÁK. p	' 0		a	

W » I PAô5¤AúAä I ì4ú E?÷>ž