

物联网工程专业本科人才培养方案

一、专业代码、名称

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二、培养目标

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三、毕业要求

	Course Code	Course Name	Hrs Crs		Time Distribution in each Semester								
					1st	2nd	3rd	4th	5th	6th	7th	8th	
	MY3001TB	Basic Principles of Marxism	48/3	,			48						
	MY4001TB	Introduction to Maoism and Chinese-style Socialism	48/3	,				48					
	MY1002TB	Current Situation and Policy()	8/0.5		8								
	MY1003TB	Current Situation and Policy()	8/0.5			8							
	MY1004TB	Current Situation and Policy()	8/0.5				8						
	MY1005TB	Current Situation and Policy()	8/0.5					8					
	HJ2001TB	Military Theory	36/2		36								
	WY2001TB	College English()	48/3		48								
	WY2002TW	College English()	48/3			48							
	WY200 TB	Progressive College English	32/2				32						
	XG1001TB	Fundamentals of College Computer	24/1.5	%&	24								
	TY2001TB	College Physical Education ()	36/1	*	36								
	TY2002TB	College Physical Education ()	36/1	*		36							
	TY2003TB	College Physical Education ()	36/1	*			36						
	TY2004TB	College Physical Education ()	36/1	*				36					
	CX1001TB	Innovation and entrepreneurship Foundation for college students	32/2	*	32								
General Education Course	JY1001TB	Career development and employment guidance for college students (I)	18/1			18							
	JY1002TB		10/0.5				10						

Course Code	Course Name	Hrs Crs	Time Distribution in each Semester									
			1st	2nd	3rd	4th	5th	6th	7th	8th		
RJ1072ZB	Object-Oriented Programming (C++)	64/4	8		64							
RJ2096ZB	Database Technology and Application	56/3.5	8				56					
RJ1074ZB	Java Programming	56/3.5	8				56					
JD5012ZW	Fundamentals of Electronic Technology	56/3.5	8	56								
RJ2050ZB	Computer Composition Principle	56/3.5	8		56							
RJ2061ZB	Computer Communication and Network	64/4	8			64						
RJ2062ZW	Sensor Technology and Applications*	48/3	6		48							
RJ2063ZW	Wireless Sensor Networks and Applications*	56/3.5	8			56						
RJ2064ZW	Embedded System Principle*	48/3	6				48					
RJ2065ZW	IoT Application System Design*	56/3.5	8				56					
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MY2002PB	fl L	1w/1		1w								
MY2003PB	fl L	1w/1			1w							
HJ2001PB		2w/1		2w								
RJ1050PB	C Language Programming Course Design	1w/1		1w								
RJ1052PB	Data Structure and Algorithm Course Design	1w/1		1w								
RJ1062PB	Object-Oriented Programming Curriculum Design	1w/1			1w							

practical education Courses

Centralization

	Course Code	Course Name	Hrs Crs	Time Distribution in each Semester								
				1st	2nd	3rd	4th	5th	6th	7th	8th	
	RJ2097PB	Database Technology and Application Course Design	1w/1					1w				
	RJ2089PB	MCU Application Technology Course Design	1w/1				1w					
	RJ2091PB	Wireless Sensor Network and Application Course Design	1w/1				1w					
	RJ2093PB	IoT Application System Design Comprehensive Training	2w/2					2w				
	RJ2092PB	Embedded System Application Development Comprehensive Training	2w/2						2w			
	RJ2095PB	Production Practice	4w/4							4w		
	RJ2085PB	Graduation Internship	4w/4									4w
	RJ2086PB	Graduation Design and Graduation Thesis	13w/13									13w
Diverse Training Courses												
	RJ2182DX	+	2w/2							2w		
	RJ2183DX		3									
	RJ2171DR	Single Chip Application Technology	48/3	%\$			48					
	RJ2172DR	Embedded System Application Development	64/4	&\$					64			
	RJ2173DR	Internet of things Mobile Application Development	56/3.5	%				56				
	RJ2174DR	Environmental Monitoring Technology for Internet of things	40/2.5	%\$				40				

Course Code	Course Name	Hrs Crs		Time Distribution in each Semester								
				1st	2nd	3rd	4th	5th	6th	7th	8th	
RJ2175DR	Internet of things Information Security	32/2	*							32		
RJ2176DR	Professional English	24/1.5								24		
RJ2177DR	Scientific Writing	16/1								16		
RJ2178DR	TCP/IP TCP/IP Protocol	48/3	,					48				
RJ2179DR	IoT data Collection and Processing	40/2.5	%\$							40		
RJ2180DR	Advanced Routing and Switching Technology	48/3	%							48		
RJ2181DR	DSP DSP Technology and Application	48/3	%&							48		
RJ2182DR	Internet of things Middleware Design	40/2.5	%\$								(S	
RJ2183DR	Internet of Things Control	40/2.5									(S	
RJ1077ZR	Introduction to Cloud Computing and Big Data	32/2						32				
				26	24	23	25	20	19	S	0	