



Appendix B2

Curriculum Plan for Telecommunication Engineering and Management



Curriculum Plan of Telecommunication Engineering and Management

Module name	Course		S1		S2		S3		S4		S5		S6		S7		S8		
	Course Name	Type	CP	H	CP	H	CP	H	CP	H	CP	H	CP	H	CP	H	CP	H	
Module 1 Mathematics & Physics Science Fundamentals	Higher Mathematics (1)	L	6	180															
	Higher Mathematics (2)	L			4.5	135													
	Linear Algebra	L			3	90													
	Probability Theory and Stochastic Process	L					4.5	135											
	College Physics (A)	L			4.5	135													
	College Physics Experiment (A)	P					3	90											
Module 2 Computer Fundamentals	College Computer	L&P	3	90															
	C Language Programming	L&P			6	180													
	Applied Technology of Database	L&P									4.5	135							
Module 3 Engineering fundamentals	Basics of Circuit Analysis	L&P	5	150															
	Electronic Technique Foundation	L&P					7.5	225											
	Signal and System	L&P							5.5	165									
Module 4 Engineering Practice	Engineering Drawing Practice	P			3	90													
	Course Integrated Design of Electronic Technology	P							3	90									
	Electric Fitting Practice	P									0.5	15							
	Course Design of Engineering Management Information System	P											3	90					
Module 5 Principle of	Communication Principles	L									5	150							
	Experiment (Basics of Communication Technology)	P									2	60							



Engineering Technology	Modern Information Network and Innovation	L&P								9	270								
	Principles of Telecommunication Transmission	L&P										9	270						
	Mobile Communication Principle and Technology	L&P										9	270						
Module 6 Engineering Construction	Survey of the Telecommunication Engineering and Management	L	0.5	15															
	Engineering Drafting and CAD	L			2.5	75													
	Communication Engineering Economics and Economic Evaluation	L&P								6	180								
	Telecommunication Engineering Project Budget Application	L&P								6	180								
Module 7 Engineering Management	Enterprise Management	L					6	180											
	Telecommunication Engineering Project Management	L&P							6	180									
	Operations Management	L												6	180				
	Information Resource Management	Two choose one	L																
	Innovation & Entrepreneurship Management														6	180			
Module 8 Advanced technology & Applications	Telecommunication Engineering Budding and Tendering	Two choose one	L						6	180									
	Telecommunication Bearer Network Engineering Application																		
	Telecommunication Engineering Security Management	Two choose one	L										6	180					



Occupation Accomplishment Development	Guidance for College Students' Mental Health		L					1	30										
	Key Career Abilities		L										1	30					
	Basics for College Students' Entrepreneurship		L			0.5	15												
	Practice for College Students' Entrepreneurship		P												1	30			
Module 13 Management and Business	Human Resource Management		L	1	30														
	Financial Management		L					1	30										
	Strategic Management of Enterprises in the era of "Internet +"		L							1	30								
	Organizational Behavior		L										1	30					
	Consumer Psychology		L								1	30							
	Brand and Marketing Management in The Era of Mobile Commerce		L										1	30					
	Investment and Financing Management		L						1	30									
	Online Advertising																		
Module 14 The Practice of Moral, Intellectual, Physical and Aesthetics	Classic Speech		L					1	30										
	Rhetoric and Persuasion																		
	On Justice		L							1	30								
	On Happiness: Positive Psychology		L						2	60									
	A Brief History of Time																		
	Modern Economic Geography of China																		



	Ideological Education and Fundamentals of Law	L&P	1	30														
	Compendium of Modern Chinese History	L						1.5	45									
	Basic Principles of Marxism	L&P	2	60														
	Introduction to Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characteristics	L&P			1.5	45												
	Situation and Policy	L&P	0	30			0	30			0	30			0	30		
	Military Theory and Training	P	1	30														
	Physical Education (1)	L&P	1	30														
	Physical Education (2)	L&P			1	30												
	Physical Education (3)	L&P					1	30										
	Physical Education (4)	L&P							1	30								
	Celebrity Forum	L																
	Top-teacher Class	L	1	30														SUM
CP/ semester			28		30.5		29		32.5		33		32		28		27	240

Note:

1. CP: Credit point
2. W: Week
3. L&P: Learning and practice