	Course T	уре	Course Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
			The Ideological and Moral Cultivation and Legal Basis	Comp ulsory	3	1	1	School of Marxis m
			Conspectus of Chinese Modern History	Comp ulsory	2		2	School of Marxis m
Gene	Politics	Compuls ory 14 credits	The Basic Principles of Marxism	Comp ulsory	3	1	3	School of Marxis m
ral Educ ation Cour ses			Introduction to Mao Zedong Thought and Theories of Socialism with Chinese Characteristics I	Comp ulsory	3	1	5	School of Marxis m
41 credi ts		Introduction to Mao Zedong Thought and Theories of Socialism with Chinese Characteristics II 3	3	1	6	School of Marxis m		
		Compuls	English I	Comp ulsory	4		suggest ed Term I 1 2 3 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 1 1 1 1 1 1 1 1 1	School of Foreig n Langu ages
		6 credits	English II	Comp ulsory	2			School of Foreig n Langu ages
	Foreign language		Academic English	Electi ves	2		3	School of Foreig n Langu ages
		electives 4 credits	Advanced English B	Electi ves	2		3	School of Foreig n Langu ages
			Thinking and Academic Skills-Audio, Visual and Oral English	Electi ves	2		3	School of Foreig

Course T	уре	Course Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
							n Langu ages
		Workplace English	Electi ves	2		4	School of Foreig n Langu ages
		Communication and Culture-Audio, Visual and Oral English	Electi ves	2		4	School of Foreig n Langu ages
Militory	Compuls ory	Military Theory	Comp ulsory	2	1		Militar y Depart ment
winnary	3 credits	Military Skills Training	Comp ulsory	1	1	1	Militar y Depart ment
		Physical Education I	Comp ulsory	1		1	P.E. Depart ment
Physical	Compuls ory	Physical Education II	Comp ulsory	1		2	P.E. Depart ment
n	io 4 credits	Physical Education III	Comp ulsory	1		3	P.E. Depart ment
		Physical Education IV	Comp ulsory	1		4	P.E. Depart ment
	Compuls ory	Social Science and Ethical Responsibility	Electi ves	2			
	4 credits	Ecology Environment and Life Care	Electi ves	2			
Transpor		Artistic Experience and Aesthetic Cultivation	Electi ves	Li: tł	mit ne	Every	
tation	Electives	Historical Cultural and Human Feelings	Electi ves	cou of	irse at	r	
	4 credits	Philosophical Wisdom and Critical Thinking Transportation Engineering and Innovation	Electi ves Electi ves	lea mo s t cre	st 2 dule o 4 dits		
Orientati on	Compuls ory 2 credits	Freshman Seminar	Comp ulsory	2		1	School of Electri cal

	Course T	уре	Course Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
								Engine
Basi c Cour	Compute	Compuls	University Computer Foundation A	Comp ulsory	1	0.5	1	School of Inform ation Scienc e
	r	credits	Fundamentals of Computer Programming A	Comp ulsory	4	1.5	2	School of Inform ation Scienc e
of the Disci pline			Calculus BI	Comp ulsory	5		1	School of Mathe matics
			Calculus BII	Comp ulsory	5		2	School of Mathe matics
	Math	Compuls ory 19 credits	Linear Algebra B	Comp ulsory	3		1	School of Mathe matics
			Complex Functions and Integral Transformations B	Comp ulsory	3		3	School of Mathe matics
			Probability Theory and Mathematical Statistics B	Comp ulsory	3		3	School of Mathe matics
			Fundamentals of Physics AI	Comp ulsory	4		2	School of Physic s Scienc e
	Physics	Compuls ory 10 credits	Fundamentals of Physics AII	Comp ulsory	4		3	School of Physic s Scienc e
Basi c			College Physics Experiments AI	Comp ulsory	1	1	2	School of Physic s Scienc e

	Course Type			Course Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment	
Cour ses of the Disci pline			Co	ollege Physics Experiments AII	Comp ulsory	1	1	3	School of Physic s Scienc e	
				Mechanical Drawing B	Comp ulsory	3	0.5	1	School of Mecha nical Engine ering	
				Electric Circuits AI	Comp ulsory	4	0.5	2	School of Electri cal Engine ering	
				Electric Circuits AII	Comp ulsory	4	0.5	3	School of Electri cal Engine ering	
	Basic Courses	Compuls ory 34	Comp ulsory	Analogue Electronic Technology A	Comp ulsory	4		3	School of Electri cal Engine ering	
		credits	3credi ts	Analogue Electronic Technology B	Comp ulsory	3		3	School of Electri cal Engine ering	
		An	nalogue Electronic Technology Experiments	Comp ulsory	1	1	3	School of Electri cal Engine ering		
			Comp ulsory 3credi	Digital Electronic Technology A	Comp ulsory	4		4	School of Electri cal Engine ering	
						ts	Digital Electronic Technology B	Comp ulsory	3	

Course T	ype		Course N	Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
									Engine
		I	Digital Electroni	c Technology	Comp	1	1	4	School of Electri
			Experim	nents	ulsory	1	1	4	cal Engine ering
			Signals and	Systems	Comp ulsory	3	0.2 5	4	School of Electri cal Engine ering
		Engi	neering Electror	nagnetic Fields B	Comp ulsory	2		4	School of Electri cal Engine ering
	Computs	P	rinciples of Auto	omatic Control	Comp ulsory	4	0.5	5	School of Electri cal Engine ering
		Ι	Principles of Mic	cro-Computer	Comp ulsory	4	0.5	5	School of Electri cal Engine ering
		Eleo	ctrical Measuren	nent Technology	Comp ulsory	2	0.2 5	5	School of Electri cal Engine ering
Specializ		Intro	duction to Elect	rical Engineering	Comp ulsory	2		4	School of Electri cal Engine ering
ed basic	ory 19		Engineering M	lechanics C	Comp ulsory	3		5	力学
course	ourse 19 credits		Power Elec	ctronics	Comp ulsory	4	0.5	6	School of Electri cal Engine

	Course T	ype	Course Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
			Electrical Machinery B	Comp ulsory	4		4	School of Electri cal Engine ering
			Electrical Machinery B Experiments	Comp ulsory	1	1	4	School of Electri cal Engine ering
			Power System Analysis C	Comp ulsory	3	0.5	5	School of Electri cal Engine ering
			Computer Networks and Communication	Comp ulsory	2	0.2 5	6	School of Electri cal Engine ering
			High Voltage Technology	Comp ulsory	3	0.2 5	5	School of Electri cal Engine ering
	Specialty		Power System Protective Relaying	Comp ulsory	omp 3 0.2 sory 3 5	6	School of Electri cal Engine ering	
	Specialty	Compuls ory 20 credits	Engineering of Overhead Contact System	Comp ulsory	3	0.2 5	6	School of Electri cal Engine ering
			Power Supply System	Comp ulsory	3	0.2 5	6	School of Electri cal Engine ering
		ecialty	Remote Supervisory and Control Technology	Comp ulsory	2	0.2 5	6	School of Electri cal

Course Type	Course Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
						Engine ering
	Power Supply and Substation Techniques	Comp ulsory	2	0.2 5	6	School of Electri cal Engine ering
	Design Project of Overhead Contact Line System Engineering	Comp ulsory	1	1	7	School of Electri cal Engine ering
	Design Project of Power System Protective Relaying	Comp ulsory	1	1	7	School of Electri cal Engine ering
	Design Project of Remote Supervisory and Control	Comp ulsory	1	1	7	School of Electri cal Engine ering
	Design Project of Power Supply and Substation Techniques	Comp ulsory	1	1	7	School of Electri cal Engine ering
	Microcomputer-based Relay and Substation Automation System	Electi ves	2	0.2 5	7	School of Electri cal Engine ering
Electives 2 credits	BAS System	Electi ves	2	0.2 5	7	School of Electri cal Engine ering
	Urban Rail Vehicles Traction Systems and Control Systems	Electi ves	2	0.2 5	7	School of Electri cal Engine ering
	Urban Rail Train Network and Operation Control	Electi ves	2	0.2 5	7	School of

	Course T	уре	Course Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
								Electri cal Engine ering
		Electrical control and PLC	Electi ves	2		7	School of Electri cal Engine ering	
			Rail traffic signals and intelligent control	Electi ves	2		7	School of Electri cal Engine ering
			Computer control system	Electi ves	2		7	School of Electri cal Engine ering
			Cognition Practice	Comp ulsory	1	1	1	School of Electri cal Engine ering
	Specializ ed	Compuls	Engineering Training A	Comp ulsory	2	2	1	Engine ering Trainin g Center
	experime nt and Practice	8 credits	Electronic Process Practice	Comp ulsory	2	2	2	School of Electri cal Engine ering
			Engineering Internship	Comp ulsory	3	3	3	School of Electri cal Engine ering
Gra Diss	duation sertation	Compuls ory 12 credits	Graduation Dissertation	Comp ulsory	12	12	8	School of Electri cal Engine ering

	Course Type		Course Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment			
Inn Pr	Innovation Practice Compuls ory 2 credits		Innovation Practice	Comp ulsory	2 2	2	2-7	School of Electri cal Engine ering			
	Course T	Гуре	Course Name	Type of Cours es	Tot al Cre dits	Pract ical Credi ts	Sugges ted Term	Teachi ng Depart ment			
			The Ideological and Moral Cultivation and Legal Basis	Com pulso ry	3	1	1	School of Marxis m			
			Conspectus of Chinese Modern History	Com pulso ry	2		2	School of Marxis m			
	Politics	Compuls ory 14 credits	The Basic Principles of Marxism	Com pulso ry	3	1	3	School of Marxis m			
			Introduction to Mao Zedong Thought and Theories of Socialism with Chinese Characteristics I	Com pulso ry	3	1	al CreeSuggest ed Term22-7Tact Credi TermSugges ted Term112213151616112333	School of Marxis m			
			Introduction to Mao Zedong Thought and Theories of Socialism with Chinese Characteristics II	Com pulso ry	3	1		School of Marxis m			
Gene ral Educ ation Cour ses 41 credi ts		Compuls ory	English I	Com pulso ry	4		1	School of Foreig n Langua ges			
	Foreign languag	6 credits	English II	Com pulso ry	2		2	School of Foreig n Langua ges			
	e	electives 4 credits	Academic English	Electi ves	2		3	School of Foreig n Langua ges			
							Advanced English B	Electi ves	2		3

Course	Туре	Course Name	Type of Cours es	Tot al 5 Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
							Langua
		Thinking and Academic Skills-Audio, Visual and Oral English	Electi ves	2		3	School of Foreig n Langua ges
		Workplace English	Electi ves	2		4	School of Foreig n Langua ges
		Communication and Culture-Audio, Visual and Oral English	Electi ves	2		4	School of Foreig n Langua ges
Military	Compuls	Military Theory	Com pulso ry	2	1	1	Militar y Depart ment
iviintai y	3 credits	Military Skills Training	Com pulso ry	1	1	1	Militar y Depart ment
		Physical Education I	Com pulso ry	1		1	P.E. Depart ment
Physica Educat	l Compuls ory	Physical Education II	Com pulso ry	1		2	P.E. Depart ment
on	4 credits	Physical Education III	Com pulso ry	1		3	P.E. Depart ment
		Physical Education IV	Com pulso ry	1		4	P.E. Depart ment
	Compuls ory	Social Science and Ethical Responsibility	Com pulso ry	2		_	
Transpo	credits	Ecology Environment and Life Care	Com pulso ry	2		Every	
rtation	Flectives	Artistic Experience and Aesthetic Cultivation	Electi ves	Lim	it the	er	
	4 credits	Historical Cultural and Human Feelings	Electi ves	at le	east 2 dules		
		Philosophical Wisdom and Critical	Electi	to	o 4		

	Course 7	Гуре	Course Name		Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
			Thinking	ves	cre	dits		
			Transportation Engineering and Innovation	Electi ves				
	Orientat ion	Compuls ory 2 credits	Freshman Seminar	Com pulso ry	2		1	School of Electri cal Engine ering
	Comput	Compuls ory 5	University Computer Foundation A	Com pulso ry	1	0.5		School of Inform ation Scienc e
	er	credits	Fundamentals of Computer Programming A	Com pulso ry	4	1.5	2	School of Inform ation Scienc e
Basi c			Calculus BI	Com pulso ry	5		1	School of Mathe matics
Cour ses of the			Calculus BII	Com pulso ry	5		2	School of Mathe matics
Disci pline	Math	Compuls ory 19 credits	Linear Algebra B	Com pulso ry	3		1	School of Mathe matics
			Complex Functions and Integral Transformations B	Com pulso ry	3		3	School of Mathe matics
			Probability Theory and Mathematical Statistics B	Com pulso ry	3		3	School of Mathe matics
			Fundamentals of Physics AI	Com pulso ry	4		2	School of Physics Scienc e
	Physics	Compuls ory 10 credits	Fundamentals of Physics AII	Com pulso ry	4		3	School of Physics Scienc e

	Course T	Гуре		Course Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment	
			Colle	ge Physics Experiments AI	Com pulso ry	1	1	2	School of Physics Scienc e	
			Colle	ge Physics Experiments AII	Com pulso ry	1	1	3	School of Physics Scienc e	
Basi c Cour ses of			Mecł	nanical Drawing B	Com pulso ry	3	0.5	1	School of Mecha nical Engine ering	
the Disci pline			Elect	ric Circuits AI	Com pulso ry	4	0.5	2	School of Electri cal Engine ering	
			Elect	ric Circuits AII	Com pulso ry	4	0.5	3	School of Electri cal Engine ering	
	Basic Courses	Compuls ory 35 credits	Com puls ory	Analogue Electronic Technology A	Com pulso ry	4		3	School of Electri cal Engine ering/ Inform ation Scienc e	
			3 cred its	Analogue Electronic Technology B	Com pulso ry	3		3	School of Electri cal Engine ering/ Inform ation Scienc e	
				Anal Expe	ogue Electronic Technology riments	Com pulso ry	1	1	3	School of Electri cal

Course Type	Course Name			To al 5 Cro dit	t Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
							Engine ering/ Inform ation Scienc e
	Co mpu lsor	Digital Electronic Technology A	Com pulso ry	4		4	School of Electri cal Engine ering/ Inform ation Scienc e
	y 3 cred its	Digital Electronic Technology B	Com pulso ry	3		4	School of Electri cal Engine ering/ Inform ation Scienc e
	Digi Expe	tal Electronic Technology priments	Com pulso ry	1	1	4	School of Electri cal Engine ering/ Inform ation Scienc e
	Sign	als and Systems	Com pulso ry	3	0.25	4	electric al
	Engi	neering Electromagnetic Fields	Com pulso ry	3		4	electric al
	Principles of Automatic Control			4	0.5	5	electric al
	Princ	Principles of Micro-Computer			0.5	5	electric al
	Elec	trical Measurement Technology	Com pulso	2	0.25	6	electric al

	Course Type		Course Name		Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment	
					ry 必 修	•				
			Introduction to Electrical Engineering		Com pulso ry 必 修	2		4	electric al	
			Engineering Mechanics C		Com pulso ry	3		5	School of Mecha nics	
		Li Compuls ory Group I. 18 credits Group 2 20 credits Group 3 21 credits		Group I/II	Com pulso ry	4	0.5	6	School of Electri cal Engine ering	
				Power Electronics	Group III/IV	Com pulso ry	4	0.5	5	School of Electri cal Engine ering
	Speciali zed basic course		Electrical Machinery B		Com pulso ry	4		4	School of Electri cal Engine ering	
			Electrical Machinery B Experiments		Com pulso ry	1	1	4	School of Electri cal Engine ering	
			Electrical Machinery AI		Com pulso ry	4		4	School of Electri cal Engine ering	
			Electrical Machinery AI Experiments		Com pulso ry	1	1	4	School of Electri cal Engine ering	
			Electrical Machinery AII Ex	periments	Com pulso ry	3	0.5	5	School of Electri cal Engine	

	Course T	уре	Course Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
								ering
			Power System Analysis A	Com pulso ry	4	0.5	5	School of Electri cal Engine ering
			Power System Analysis B	Com pulso ry	2		6	School of Electri cal Engine ering
			Computer Networks and Communication	Com pulso ry	2	0.25	6	School of Electri cal Engine ering
		oup I ower pply und omati n of Compuls ory 20 credits	High Voltage Technology	Com pulso ry	3	0.25	5	School of Electri cal Engine ering
Spec			Power System Protective Relaying	Com pulso ry	3	0.5	6	School of Electri cal Engine ering
ialty	Group I Power supply and automati on of		Engineering of Overhead Contact System	Com pulso ry	3	0.25	6	School of Electri cal Engine ering
	rail transit		Power Supply System	Com pulso ry	3	0.25	6	School of Electri cal Engine ering
			Remote Supervisory and Control Technology	Com pulso ry	2	0.25	6	School of Electri cal Engine ering
			Power Supply and Substation Techniques	Com pulso	2		6	School of

Course Type			Course Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
				ry				Electri cal Engine ering
			Design Project of Overhead Contact Line System Engineering	Com pulso ry	1	1	7	School of Electri cal Engine ering
			Design Project of Power System Protective Relaying	Com pulso ry	1	1	7	School of Electri cal Engine ering
			Design Project of Remote Supervisory and Control	Com pulso ry	1	1	7	School of Electri cal Engine ering
			Design Project of Power Supply and Substation Techniques	Com pulso ry	1	1	7	School of Electri cal Engine ering
Spec		Electives	Integration of Four Power Sub-system for High Speed Railways	Electi ves	2		7	School of Electri cal Engine ering
ialty			Condition Monitoring for Electric Equipment	Electi ves	2	0.25	7	School of Electri cal Engine ering
		2 credits	Microcomputer-based Relay and Substation Automation System	Electi ves	2		7	School of Electri cal Engine ering
			Overvoltage Protection and Insulation Coordination of Power System	Electi ves	2	0.25	7	School of Electri cal Engine ering

	Course T	Гуре	Course Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
			Power Quality Analysis and Control of Rail Transit System	Electi ves	2		7	School of Electri cal Engine ering
			Technology for High Voltage Electrical Apparatus	Electi ves	2		7	School of Electri cal Engine ering
			Maintenance for Overhead Contact Line System	Electi ves	2		7	School of Electri cal Engine ering
	Group II Power system and automa tion	II r m Compuls ory 15	High Voltage Technology	Com pulso ry	3	0.25	5	School of Electri cal Engine ering
			Power System Protective Relaying	Com pulso ry	3	0.5	6	School of Electri cal Engine ering
Spec			Electrical Parts of Power Plant	Com pulso ry	3	0.5	6	School of Electri cal Engine ering
ialty		creatis	Power System Transient Analysis	Com pulso ry	2	0.25	6	School of Electri cal Engine ering
			Design Project of Primary System	Com pulso ry	2	2	7	School of Electri cal Engine ering
			Design Project of Secondary Power System	Com pulso ry	2	2	7	School of Electri cal

Course Type			Course Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
								Engine
			Remote Supervisory and Control Technology	Electi ves	2	0.25	6	School of Electri cal Engine ering
			Application of Power Electronics in Power System	Electi ves	2		6	School of Electri cal Engine ering
			Microcomputer-based Relay and Substation Automation System	Electi ves	2		7	electric al
		Electives 5 credits	Condition Monitoring for Electric Equipment	Electi ves	2	0.25	7	School of Electri cal Engine ering
			Distribution Network Automation	Electi ves	2		7	School of Electri cal Engine ering
Spec ialty			Overvoltage Protection and Insulation Coordination of Power System	Electi ves	2	0.25	7	School of Electri cal Engine ering
			Power System Automatic Device	Electi ves	2		7	School of Electri cal Engine ering
			Wind Turbine and Photovoltaic Power Generation Systems	Electi ves	2		7	School of Electri cal Engine ering
			Smart Grid Practice	Electi ves	1	1	7	School of Electri cal Engine ering

Course 7	Гуре	Course Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
		Modern AC Speed Regulating System	Com pulso ry	2	0.25	6	School of Electri cal Engine ering
	p Compuls ory 15 credits ic ve ol	Power Electronic Equipment and Its Control	Com pulso ry	2		6	School of Electri cal Engine ering
		Traction Motor and Electric Appliance	Com pulso ry	2	0.25	6	School of Electri cal Engine ering
Group III		Electric Traction Drive and Control	Com pulso ry	2	0.25	7	School of Electri cal Engine ering
Power Electron ics and Electric al Drive Control		Train Control Network and Monitoring	Com pulso ry	2	0.25	7	School of Electri cal Engine ering
		Computer Aided Motor Design and Experiments	Com pulso ry	2	2	6	School of Electri cal Engine ering
		Design Project of Electric Traction System	Com pulso ry	1	1	7	School of Electri cal Engine ering
		Power Electronics and Electrical Drive Systems Design and Experiments	Com pulso ry	2	2	7	School of Electri cal Engine ering
	Electives 4 credits	Measurement Technique and Fault Diagnosis	Electi ves	2		6	School of Electri cal

	Course 7	Гуре	Course Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
					1			Engine
			Computer Control Systems	Electi ves	2		6	School of Electri cal Engine ering
			Wind Turbine and Photovoltaic Power Generation Systems	Electi ves	2		6	School of Electri cal Engine ering
			Modeling and Simulation of Power Electronics Systems	Electi ves	2		6	School of Electri cal Engine ering
		Compuls ory 17 credits	Power Supply System for Urban Rail Transit	Com pulso ry	2	0.25	6	School of Electri cal Engine ering
			Electromagnetic Suspension and Linear Drive	Com pulso ry	2	0.25	6	School of Electri cal Engine ering
	Group IV Urban Rail Transit and		Traction Motor and Electric Appliance	Com pulso ry	2	0.25	6	School of Electri cal Engine ering
	Electrifi		Urban Rail Vehicles Traction Systems and Control Systems	Com pulso ry	2	0.25	6	School of Electri cal Engine ering
			Protection and Monitoring of Power Supply System for Urban Rail Transit	Com pulso ry	2	0.25	7	School of Electri cal Engine ering
) Urban Rail Train Network and Operation	Com pulso	2	0.25	7	School of

	Course 7	Гуре	Course Name		Type of Cours es	Tot al 5 Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
			Control		ry				Electri cal Engine ering
			Computer Aided Motor Design and Experiments			2	2	6	School of Electri cal Engine ering
			Power Electronics and Electrical Systems Design and Experiment	Drive s	Com pulso ry	2	2	7	School of Electri cal Engine ering
			Design Project of Power Supply System for Urban Rail Transit	Choose	Com pulso ry	1	1	7	School of Electri cal Engine ering
			Design Project of Maglev Suspension System	one	Com pulso ry	1	1	7	School of Electri cal Engine ering
		Electives 2 credits	Power Electronic Equipment and Control	i Its	Electi ves	2		6	School of Electri cal Engine ering
			Calculation and Analysis of Engineering Electromagnetic Fields		Electi ves	2		6	School of Electri cal Engine ering
			Measurement Technique and Fault Diagnosis		Elect ives	2		6 []]	School of Electrica l Engineer ing
	Speciali zed experim ent and Practice	Compuls ory 8 credits	Electronic Market Research		Com pulso ry	1	1	1	School of Electri cal Engine ering

Course Type			Course Name	Type of Cours es	Tot al Cre dits	Pra ctic al Cre dits	Suggest ed Term	Teachi ng Depart ment
			Engineering Training A	Com pulso ry	2	2	1	Engine ering Trainin g Center
			Electronic Process Practice	Com pulso ry	2	2	2	School of Electri cal Engine ering
			Engineering Internship	Com pulso ry	3	3	3	School of Electri cal Engine ering
Gra Diss	duation sertation	Compuls ory 12 credits	Graduation Dissertation	Com pulso ry	12	12	8	School of Electri cal Engine ering
Inn Pr	ovation	Compuls ory 2 credits	Innovation Practice	Com pulso ry	2	2	2-7	School of Electri cal Engine ering