

2015 Curriculum of Aeronautical Engineering

First Year First Semester

Code	Course Type	Course Name	Hours	Credits
L17001	FD	Comprehensive Chinese I	96	3
L17006	FD	Introduction to China	32	2
L17007	FD	Introduction to Chinese Law	32	2
L17015	FD	English Composition	48	3
L14013	FD	Calculus I	80	5
L14031	FD	General Chemistry	24	1.5
				16.5

First Year Second Semester

Code	Course Type	Course Name	Hours	Credits
L17002	FD	Comprehensive Chinese II	96	3
L14014	FD	Calculus II	80	5
L14004	FD	Physics I	56	3.5
L14051	LB	Physics Lab I	24	1.5
L03117X	FD	Introduction to Aerospace Engineering	32	2
L26042	LB	Engineering Training I	3W	3
				18

Second Year First Semester

Code	Course Type	Course Name	Hours	Credits
L17003	FD	Comprehensive Chinese III	64	2
L14005	FD	Physics II	48	3
L14052	LB	Physics Lab II	24	1.5
L14053	FD	Linear Algebra	40	2.5
L07011	TF	Electrical Engineering System	48	3
L03061	TF	Theoretical Mechanics	80	5
L26043	LB	CNC Machining Lab II	2W	2
	FD	Humanities Elective**	48	3
				22

Second Year Second Semester

Code	Course Type	Course Name	Hours	Credits
L17004	FD	Comprehensive Chinese IV	64	2
L17010	TF	Fundamentals of Avionics	48	3
L11031	TF	Aeronautical Material	48	3
L03006	TF	Material Mechanics	72	4.5
L06033	LB	Computer Aided Drafting (Auto CAD)	32	2
L14010	FD	Probability and Statistics	48	3
	FD	Humanities Elective**	48	3
				20.5

Third Year First Semester

Code	Course Type	Course Name	Hours	Credits
L17009	FD	Technical Chinese I	48	1.5
L17012	TF	Aerospace Propulsion	48	3
L17014	SP	Aviation Regulatory Framework	48	3

L03082	TF	Theory of Plasticity	48	3
L17011	TF	Fluid Mechanics	48	3
L03029	SP	Aircraft Manufacturing Accuracy and Measure Technology	48	3
L03036	TF	Aviation Thermodynamics	32	2
L04100	LB	Engine Disassembly	2w	2
				20.5
Third Year Second Semester				
Code	Course Type	Course Name	Hours	Credits
L17020	FD	Technical Chinese II	32	1
L17013	TF	Aircraft Mechanical System	48	3
L03035	TF	Aerodynamics	48	3
L03028	TF	Fundamentals of Aircraft Manufacturing	48	3
L03004	SP	Sheet Metal Fabrication	48	3
L03021	SP	Aircraft Structure	48	3
L03175	LB	Aeronautical Engineering Lab	2w	2
	FD	Humanities Elective**	32	2
				20
Fourth Year First Semester				
Code	Course Type	Course Name	Hours	Credits
L03208	SP	Aircraft Maintenance and Quality	32	2
L03030	SP	Aircraft Assembly	48	3
L03031	SP	Aircraft Design	48	3
L03016	SP	Aircraft CAD/CAM	48	3
L03141	SP	Aircraft Structure Design Using CATIA	48	3
L03121	LB	Aircraft Assembly Lab	4w	4
L03122	LB	Aircraft CAD/CAM Lab	4w	4
L03099	LB	Aircraft Assembly and Measure Practice	2w	2
				24
Fourth Year Second Semester				
Code	Course Type	Course Name	Hours	Credits
L03152	LB	Internship Practice	3w	3
L03150	LB	Graduation Project & Thesis	17w	16
				19
			Total	117.5
Course Type: FD: Fundamental; TF: Technical; LB: Lab; CE: Compulsory Elective; SP: Specialization; OE: Optional Elective				
Note:				
1.The courses with * are the professional core courses. 2.The courses with ** are elective course in humanities: Project Management (L17018), Engineering Ethics (L17019), Critical Thinking (L17017).				

2015 Curriculum of Computer Science and Technology

First Year First Semester

Code	Course Type	Course Name	Hours	Credits
L17001	FD	Comprehensive Chinese I	96	3
L17006	FD	Introduction to China	32	2
L17007	FD	Introduction to Chinese Law	32	2
L17015	FD	English Composition	48	3
L14013	FD	Calculus I	80	5
L01039	TF	Discrete Mathematics*	56	3.5
				18.5

First Year Second Semester

Code	Course Type	Course Name	Hours	Credits
L17002	FD	Comprehensive Chinese II	96	3
L14014	FD	Calculus II	80	5
L14004	FD	Physics I	64	4
L14051	LB	Physics Lab I	24	1.5
L01076	TF	C Programming*	80	5
L02050	TF	Digital Circuits*	64	4
				22.5

Second Year First Semester

Code	Course Type	Course Name	Hours	Credits
L17003	FD	Comprehensive Chinese III	64	2
L14053	FD	Linear Algebra	40	2.5
L01037	TF	Fundamentals of Computer Organization and Architecture*	72	4.5
L01002	LB	C Programming Project	2w	2
L01054	TF	Algorithm and Data Structure*	80	5
L01088	LB	Data Structure Project	2w	2
				23

Second Year Second Semester

Code	Course Type	Course Name	Hours	Credits
L17004	FD	Comprehensive Chinese IV	64	2
L14010	FD	Probability and Statistics	48	3
L01008	TF	Operating System*	64	4
L01096	TF	Object Oriented Programming and Java*	64	4
L01038	LB	Computer Organization Project	2w	2
L01003	LB	Java Programming Project	2w	2
	FD	Humanities Elective**	48	3
				20

Third Year First Semester

Code	Course Type	Course Name	Hours	Credits
L17009	TF	Technical Chinese I	48	1.5
L01048	SP	Principles of Database System*	64	4
L01033	SP	Computer Graphics	40	2.5
L01097	LB	Web Programming*	72	4.5
L01099	LB	Web Programming Project	2w	2
	FD	Humanities Elective**	48	3

Third Year Second Semester				
Code	Course Type	Course Name	Hours	Credits
L01100	TF	Computer Chinese	32	1
L01077	TF	Computer Networks*	64	4
L01102	CE	.Net Technology and Application	40	2.5
L08251	SP	Information Security	40	2.5
L01147A	TF	Microcontroller's Principle and Applications*	64	4
L01057	LB	Microcontroller System Project	2w	2
	FD	Humanities Elective**	48	3
				19
Fourth Year First Semester				
Code	Course Type	Course Name	Hours	Credits
L01043	SP	Software Engineering*	48	3
L01042	SP	Fundamentals of Artificial Intelligence	40	2.5
L02078	SP	Digital Image Processing	40	2.5
L01005	CE	Oracle Database	40	2.5
L01101	CE	Android Mobile Programming*	48	3
L01103	LB	Android Mobile Programming Project	2w	2
L01044	LB	Software Integration and Design	4w	4
				20
Fourth Year Second Semester				
Code	Course Type	Course Name	Hours	Credits
L01045	LB	Internship Practice	3w	3
L01006	LB	Graduation Project & Thesis	16w	16
				19
			Total	159.0
Course Type: FD: Fundamental; TF: Technical; LB: Lab; CE: Compulsory Elective; SP: Specialization; OE:				
Note: 1.The courses with * are the professional core courses.				
2.The courses with ** are elective course in humanities: Project Management (L17018), Engineering Ethics (L17019), Critical Thinking (L17017).				

2015 Curriculum of International Economics and Trade

First Year First Semester			
Course Type	Course Name	Hours	Credits
FD	Comprehensive Chinese I	96	3
FD	Introduction to China Culture and History	32	2
FD	Introduction to Chinese Law	32	2
FD	English Composition	32	2
FD	Calculus for Economics	64	4
TF	Principle of Management	48	3
SP	Introduction to International Trade	48	3
			19
First Year Second Semester			
Course Type	Course Name	Hours	Credits
FD	Comprehensive Chinese II	96	3
FD	Linear Algebra	40	2.5
TF	Microeconomics	64	4
TF	Introduction to World Economy	32	2
TF	International Marketing	48	3
TF	Psychology of Management	48	3
LB	Literature Retrieval	2W	2
			19.5
Second Year First Semester			
Course Type	Course Name	Hours	Credits
FD	Comprehensive Chinese III	64	2
FD	Probability and Statistics	48	3
TF	Macroeconomics	64	4
TF	Human Resource Management	48	3
TF	Business Accounting	48	3
TF	Organizational Behavior	48	3
SP	International Business Law	48	3
			21
Second Year Second Semester			
Course Type	Course Name	Hours	Credits
FD	Comprehensive Chinese IV	64	2
FD	Project Management	48	3
TF	Applied Statistics	48	3
TF	International Economics	64	4
TF	Money and Banking	48	3
SP	Intelletual Property Right Protection	32	2
LB	Statistical Practice of Social Science	2W	2
			19
Third Year First Semester			
Course Type	Course Name	Hours	Credits
TF	Business Chinese I	48	3
TF	Financial Management	48	3
TF	Public Finance	48	3
SP	International Trade Practice	48	3
TF	Development Economics	48	3
SP	International Economic Cooperation	48	3
SP	Risk Management and Insurance	48	3
			21

Third Year Second Semester			
Course Type	Course Name	Hours	Credits
TF	Business Chinese II	32	2
TF	Strategic Management Accounting	64	4
SP	International Service Trade	48	3
SP	International Finance	64	4
SP	E-commerce	48	3
SP	Business Correspondence	48	3
LB	Innovation Practice	2W	2
			21
Fourth Year First Semester			
Course Type	Course Name	Hours	Credits
SP	International Settlement	64	4
SP	Supply Chain Logistics Management	48	3
SP	Operation and Management of	48	3
SP	International Business Negotiation	48	3
SP	Hot Spots in Economy and Trade	32	2
SP	Scientific Research Methods and	32	2
			17
Fourth Year Second Semester			
Course Type	Course Name	Hours	Credits
LB	Internship Practice	3W	3
LB	Graduation Thesis	16W	16
			19
		Total	156.5
Course Type: FD: Fundamental; TF: Technical; LB: Lab; CE: Compulsory Elective; SP: Specialization; OE: Optional Elective			
Note: 1.The courses with * are the professional core courses.			
2.The courses with ** are elective course in humanities: Project Management (L17018), Engineering Ethics (L17019), Critical Thinking (L17017).			

2015 培养计划 企业管理硕士
2015 Curriculum of Business Management

第一学年第一学期 First Year First Semester				
课程编号	课程性质	课程名称	Course Name	学时
Code	Course			Hours
	FD	综合汉语（1）	Comprehensive Chinese	36
	FD	中国文化与历史	Introduction to Chinese Cultural and History	32
	SP	中级财务管理	Financial Management	54
	SP	公司金融	Enterprise Finance	54
	TF	SPSS统计分析	SPSS Statistical Analysis	54
	TF	国际商事法律及实务	International Commerce Law and Practice	36
	OE	供应链设计与管理	Design and Management of Supply Chain	36
	OE	国际商务	International Business	36

第一学年第二学期 First Year Second Semester				
课程编号	课程性质	课程名称	Course Name	学时
Code	Course Type			Hours
	FD	综合汉语（2）	Comprehensive Chinese	36
	FD	科技论文写作	Scientific Writing	16
	SP	资本运营	Capital Management	36
	TF	中级经济学	Intermediate Economics	54
	SP	战略管理	Strategic Management	54
	OE	管理方法研究	Methodology of Management	36
	OE	中小企业管理	Medium and Small Enterprise Management	36
	LB	企业资源计划	Enterprise Resource Planning	2W
Total				

Course Type: FD: Fundamental; TF: Technical; LB: Lab; CE: Compulsory Elective; SP: Specialization; OE

课程性质: FD: 基础课; TF: 专业基础课; LB: 实践课; CE: 专业选修课; SP: 专业课; OE: 选修课

注: 1.*课程为专业核心课 2.**课程为人文选修课程。

Note: 1.The courses with * are the professional core courses.

2.The courses with ** are elective course in humanities: Project Management (L17018), Engineering

学分 Credit	开课学院	任课教师
2	国教院	高亚楠
2	国教院	苗颖
3	经管学院	王珂
3	外聘	武冰
3	经管学院	徐娴英
2	经管学院	孙宁
2	经管学院	赵礼强
2	经管学院	张波

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学分 Credits	开课学院	任课教师
2	国教院	高亚楠
1	国教院	刘玉林
2	经管学院	刘俊奇
3	经管学院	成丽
3	经管学院	王珂
2	经管学院	徐娴英
2	经管学院	荆浩
2	经管学院	王珂
17		

36

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: Optional Elective

Ethics (L17019), Critical Thinking (L17017).

国际经济与贸易

International Economics and Trade

第一学年 Freshman Year

第一学期 1st Semester

课程编号 (Code)	课程类型 (Type)	课程名称 (Course Name)		学时 (Hours)	学分 (Credits)	教师 Teacher
17001	Fundamental	综合汉语 I	Comprehensive Chinese	96	6	国教院
17006	Fundamental	中国介绍	Introduction to China	32	2.0	国教院
17007	Fundamental	法律基础	Introduction to Chinese law	32	2.0	国教院
14013	Fundamental	高等数学 (经济类)	Advanced Mathematics (economic)	64	4	理学院
26061	Fundamental	计算机综合训练	Programming Design Lab	1周	1.0	工程训练中心
	TechnicalFundamental	国际贸易理论基础	The Basis of international trade theory	48	3.0	经管学院
	TechnicalFundamental	世界经济	World economy	32	2	经管学院
					20.0	

第二学期 2nd Semester

课程编号 (Code)	课程类型 (Type)	课程名称 (Course Name)		学时 (Hours)	学分 (Credits)	教师 Teacher
17002	Fundamental	综合汉语 II	Comprehensive Chinese	96	6.0	国教院
08291	TechnicalFundamental	组织行为学	organizational behavior	48	3.0	经管学院

	Technical Fundamentals	国际市场营销	International Marketing	48	3.0	经管学院	考试
	Technical Fundamentals	电子商务与网上贸易实务	E-Commerce and On-line Trading	48	3.0	经管学院	
	Technical Fundamentals	商务会计	Business Accounting	64	4.0	经管学院	考试
					19.0		

第二学年 Sophomore Year

第一学期 1st Semester

课程编号 (Code)	课程类型 (Type)	课程名称 (Course Name)		学时 (Hours)	学分 (Credits)	教师 (Teacher)	
17003	Fundamental	综合汉语 III	Comprehensive Chinese	64	4.0	国教院	
14053	Fundamental	线性代数	Linear Algebra	40	2.5	理学院	
	Technical Fundamentals	应用统计学	Applied Statistics	48	3.0	经管学院	考试
08441	Technical	国际物流	International Logistics	48	3	经管学院	
	Technical	国际商法	International Business Law	48	3.0	经管学院	考试
10114	Technical	微观经济学	Microeconomics	64	4.0	经管学院	考试
	Practical	认知实践	Cognition Practice	2 W	2.0	经管学院	
					21.5		

第二学期 2nd Semester

课程编号 (Code)	课程类型 (Type)	课程名称 (Course Name)		学时 (Hours)	学分 (Credits)	教师 (Teacher)	
17004	Fundamental	综合汉语 IV	Comprehensive Chinese IV	64	4.0	国教院	

14010	Fundamental	概率与数理统计	Probability and Statistics	48	3.0	理学院	
10115	Technical	宏观经济学	Macroeconomics	64	4.0	经管学院	考试
	Technical	跨国公司经营与管理	operation and management of Multinational corporation	48	3.0	经管学院	
08019	Technical	财务管理	Financial Management	64	4.0	经管学院	
	Practical	外贸业务模拟实训	Foreign Trade Demonstration	2 W	2.0	经管学院	
					20.0		

第三学年 Junior Year

第一学期 1st Semester

课程编号 (Code)	课程类型 (Type)	课程名称 (Course Name)	学时 (Hours)	学分 (Credits)	教师 (Teacher)	
08094	Technical	国际贸易实务	48	3	经管学院	考试
10004	Technical	外贸运输与保险	48	3	经管学院	
	Technical Fundamental	战略管理会计	64	4.0	经管学院	
08291	Technical Fundamental	货币银行学	48	3.0	经管学院	考试
	Technical	发展经济学	32	2.0	经管学院	考试

	Technical Fundamental	企业金融	Corporate Finance	48	3.0	经管学院
	Practical	专业实习	Specialty Practice	2 w	2.0	经管学院
					20.0	

第二学期 2nd Semester

课程编号 (Code)	课程类型 (Type)	课程名称 (Course Name)		学时 (Hours)	学分 (Credits)	教师 (Teacher)
	Technical Fundamental	商务汉语	Business Chinese	48	3.0	国教院
10023	Technical	国际金融	International	64	4.0	经管学院 考试
10024	Technical	国际经济学	International Economics	64	4.0	经管学院 考试
10056	Technical	外贸函电	Foreign Trade Correspondence	48	3.0	经管学院 考试
	Practical	企业实践	Enterprise Practice	2 w	2.0	经管学院
	experiment	SPSS统计分析	SPSS statistical analysis	2周	2.0	经管学院
					18.0	

第四学年 Senior Year

第一学期 1st Semester

课程编号 (Code)	课程类型 (Type)	课程名称 (Course Name)		学时 (Hours)	学分 (Credits)	教师 (Teacher)
10026	Technical	国际商务谈判	International Business	48	3	经管学院
10022	Technical	国际结算	International Settlement	64	4.0	经管学院 考试

10099	Technical	国际经济技术合作	International Economy Technique Cooperation	48	3.0	经管学院
	Technical Fundamental	企业战略	Corporate Strategy	48	3	经管学院
08577	Technical	国际服务贸易	International Service	48	3.0	经管学院
08530	Practical	ERP沙盘模拟训练	Enterprise Resource	2 w	2.0	经管学院
					18.0	
第二学期 2nd Semester						
课程编号 (Code)	课程类型 (Type)	课程名称 (Course Name)		学时 (Hours)	学分 (Credits)	教师 (Teacher)
	Practical	生产实习	Production Practice/I	3周	3.0	经管学院
	Practical	毕业设计 (论文)	Graduation Project & Thesis	17周	16.0	经管学院
					19.0	
			Total		153.5	
Fundamenta; T:Technical						

2015 Curriculum of Mechanical Engineering

First Year First Semester				
Code	Course Type	Course Name	Hours	Credits
L17001	FD	Comprehensive Chinese I	96	3
L17002	FD	Introduction to China	32	2
L17003	FD	Introduction to Chinese Law	32	2
L14013	FD	Calculus I	80	5
L06013	TF	Engineering Drawing*	40	2.5
L26007	TF	C Programming*	56	3.5
L26023	LB	C Programming Project	2w	2
				20
First Year Second Semester				
Code	Course Type	Course Name	Hours	Credits
L17002	FD	Comprehensive Chinese II	96	3
L17015	FD	English Composition	48	3
L14014	FD	Calculus II	80	5
L14004	FD	Physics I	56	3.5
L14051	LB	Physics Lab I	24	1.5
L26042	LB	Engineering Training I	3w	3
				19
Second Year First Semester				
Code	Course Type	Course Name	Hours	Credits
L17003	FD	Comprehensive Chinese III	64	2
L14005	FD	Physics II	32	2
L14053	FD	Linear Algebra	40	2.5
L07011	TF	Electrical Engineering System *	48	3
L03061	TF	Theoretical Mechanics*	80	5
L04099	TF	Thermodynamics	48	3
				18
Second Year Second Semester				
Code	Course Type	Course Name	Hours	Credits
L17004	FD	Comprehensive Chinese IV	64	2
L14010	FD	Probability and Statistics	48	3
L01019	TF	Auto CAD*	64	4
L06050	TF	Mechanisms and Machine	56	3.5
L03006	TF	Material Mechanics*	72	4.5
L060134	SP	Hydraulic and Pneumatic	32	2
	FD	Humanities Elective**	48	3
				22
Third Year First Semester				
Code	Course Type	Course Name	Hours	Credits
L17009	FD	Technical Chinese I	48	1.5
L02141	TF	Fundamentals of Control	48	3
L04005	TF	Heat Transfer	64	4
L17011	TF	Fluid Mechanics*	48	3
L06043	TF	Machinery Design*	56	3.5
L06037	LB	Mechanical Design Project	3w	3

	FD	Humanities Elective**	48	3
21				
Third Year Second Semester				
Code	Course Type	Course Name	Hours	Credits
L17020	FD	Technical Chinese II	32	1
L01147A	TF	Microcomputer's Theory and	64	4
L06112	SP	Coordinate Measuring	32	2
L06058	SP	Fundamentals of Mechanical Manufacturing Engineering*	56	3.5
L06111	TF	Computational & Experimental	48	3
	CE	Major Elective Course	32	2
	CE	Major Elective Course	32	2
L06113	LB	Modem Manufacture	1w	1
	FD	Humanities Elective**	48	3
22				
Fourth Year First Semester				
Code	Course Type	Course Name	Hours	Credits
L06023	SP	CNC Technology	32	2
L06025	SP	Electromechanical	64	4
L06029	SP	Mechatronics System Design*	32	2
L06116	SP	Plant Plan and Control	32	2
	CE	Major Selective Course	32	2
L06026	LB	Project of Electromechanical	3w	3
L06237	LB	Integrated Electromechanical	3w	3
L06048	LB	Internship Practice	3w	3
21				
Fourth Year Second Semester				
Code	Course Type	Course Name	Hours	Credits
L06008	LB	Graduation Project & Thesis	16w	16
16				
<p>Course Type: FD: Fundamental; TF: Technical; LB: Lab; CE: Compulsory Elective; SP: Specialization; OE: Optional Elective</p> <p>Note: 1.The courses with * are the professional core courses.</p> <p>2.The courses with ** are elective course in humanities: Project Management (L17018), Engineering Ethics (L17019), Critical Thinking (L17017).</p> <p>Students must select from the following list of acceptable courses for their electives. At</p>				
Elective Courses of Mechatronics Engineering				
Code	Course Type	Course Name	Hours	Credits
L06071	CE	Engineering Cost Analysis	32	2
L06072	CE	Solid Modeling	32	2
L06073	CE	Engine Design	32	2
L06074	CE	Robotics	32	2

L06075	CE	Automotive Vehicle Dynamics	32	2
L06076	CE	Finite Element Analysis	32	2
L03035	CE	Aerodynamics	32	2
L06077	CE	Fracture & Fatigue	32	2
L06078	CE	Metal Casting	32	2
L06079	CE	Advanced Special Topics	16	1
L06080	CE	Senior Research Project	16	1
L06081	CE	Advanced Manufacture Technology	32	2
L06082	CE	Reverse Design	32	2
L06083	CE	Error Theory and Data Processin	32	2

2015 Curriculum of Telecommunication Engineering

First Year First Semester

Code	Course Type	Course Name	Hours	Credits
L17001	FD	Comprehensive Chinese I	96	3
L17006	FD	Introduction to China	32	2
L17007	FD	Introduction to Chinese Law	32	2
L14013	FD	Calculus I	80	5
L26007	FD	C Programming*	56	3.5
L06013	TF	Engineering Drawing I	24	1.5
L26023	LB	C Programming Project	2w	2
				19

First Year Second Semester

Code	Course Type	Course Name	Hours	Credits
L17002	FD	Comprehensive Chinese II	96	3
L17015	FD	English Composition	48	3
L14014	FD	Calculus II	80	5
L14004	FD	Physics I	64	4
L14051	LB	Physics Lab I	24	1.5
L02045	TF	Fundamentals of Software Technology	48	3
L02024	LB	Practice of Electronic Knowledge	1w	1
				20.5

Second Year First Semester

Code	Course Type	Course Name	Hours	Credits
L17003	FD	Comprehensive Chinese III	64	2
L14053	FD	Linear Algebra	40	2.5
L02018	TF	Fundamentals of Circuit Analysis*	72	4.5
L02120	TF	Analog Electronic Circuits*	64	4
L02116	LB	Electronic Design and Application Software Training I	2w	2
L02023	LB	Electronic Process Practice	2w	2
				17

Second Year Second Semester

Code	Course Type	Course Name	Hours	Credits
L17004	FD	Comprehensive Chinese IV	64	2
L14010	FD	Probability and Statistics	48	3
L02069	TF	Signal and Linear System*	64	4
L02050	TF	Digital Circuits*	64	4
L02121	LB	Digital Circuit Design Project	2w	2
	FD	Humanities Elective**	48	3
				18

Third Year First Semester

Code	Course Type	Course Name	Hours	Credits
L17009	FD	Technical Chinese I	48	1.5
L02141	SP	Fundamentals of Control Engineering	32	2
L02016	TF	Electromagnetic Field and Microwave T	64	4
L02052B	TF	Digital Signal Processing	48	3
L02057B	TF	Telecommunication Electronic Circuits*	64	4

L01037	SP	Fundamentals of Computer Organization	72	4.5
	FD	Humanities Elective**	48	3
				22.0
Third Year Second Semester				
Code	Course Type	Course Name	Hours	Credits
L17020	TF	Technical Chinese II	32	1
L01147A	TF	Microprocessor's Theory and Application	64	4
L02003	TF	Fundamentals of EDA*	48	3
L02059	SP	Communication Theory*	72	4.5
L01077	SP	Computer Network	64	4
L02117	LB	Electronic Design and Application Software Training II	2w	2
L02075	LB	E-Professional Internship	2w	2
	FD	Humanities Elective**	48	3
				23.5
Fourth Year First Semester				
Code	Course Type	Course Name	Hours	Credits
L02056	CE	Fundamentals of Antennas	32	2
L02073	SP	Mobile Telecommunication	48	3
L02151	SP	Satellite Telecommunication	32	2
L02071	SP	Information Theory and Coding*	48	3
L02030	SP	Optical Fiber Telecommunication	48	3
L02072	SP	Remote Control and Measurement Technology	48	3
L02077	LB	Integrated Design Project	4w	4
L02048	LB	Internship Practice	3w	3
				23
Fourth Year Second Semester				
Code	Course Type	Course Name	Hours	Credits
L02008	LB	Graduation Project & Thesis	16w	16
				16
			Total	141.0
Course Type: FD: Fundamental; TF: Technical; LB: Lab; CE: Compulsory Elective; SP: Specialization; OE: Optional Elective				
Note: 1.The courses with * are the professional core courses.				
2.The courses with ** are elective course in humanities: Project Management (L17018), Engineering Ethics (L17019), Critical Thinking (L17017)				