

电气工程专业课程设置(含学分和学时数) Electrical Engineering

第一学期 The Frist Semester

1	初级汉语听力 (410000201)	6.0	96.0
	Basic Chinese Listening		
2	初级汉语口语 (410000101)	6.0	96.0
	Basic Chinese Speaking		
3	中国概况 (410000301)	2.0	32.0
	Introduction to China		
4	体育A(200011201)	2	32
	Physical A		
5	雅思读写 (100000801)	4.0	64.0
	IELTS English		
	小计Subtotal	20.0	320.0

第二学期 The Second Semester

6	大学物理 A (11000202g)	4.0	64.0
	College Physics A		
7	画法几何 (11000502g)	3.0	48.0
	Engineering Drawing		
8	高等数学(110011302)	5.0	80.0
	Advanced Mathematics A		
9	C语言 (060300102)	3.0	48.0
	C Programming Languages		
10	中级汉语口语 (410000702)	4.0	64.0
	Intermediate Chinese Speaking		
11	中级汉语听力 (410000802)	4.0	64.0
	Intermediate Chinese Listening		
	小计Subtotal	23.0	368.0

第三学期 The Third Semester

12	线性代数(110011603)	2.0	32.0
	Linear Algebra		
13	物理实验 A(11000303g)	2.0	32.0
	Physics Experiment A		
14	概率和统计(110010903)	2.5	40.0
	Probability & Statistics		
15	高数 B(110010503)	6.0	96.0
	Advanced Mathematics B		
16	电路 (060100103)	3.5	56.0
	Circuit		
17	计算机集中周(060300203)	1	16
	Computer Week		
	小计Subtotal	17.0	272.0

第四学期 The Fourth Semester

18	国际学术交流英语(100000804)	4.0	64.0
	English for International Academic Communication		
19	大学物理 B(11000204g)	2.5	40.0
	College Physics B		
20	物理实验 B(11000304g)	2.0	32.0
	Physics Experiment B		
21	认识实习 (060105004)	1.0	16.0
	Computer Week		
22	建筑电气业务基础 (060100204)	1.5	24.0
	Basic Electrical Construction		
23	体育B(200011204)	2.0	32.0
	Physical B		
	小计Subtotal	13.0	208.0
	First Two-Year Sum up		

第五学期 The Fifth Semester

24	模拟电子技术基础 (060100305)	4.0	64.0
	Technology		
25	信号与系统 (060100505)	1.5	24.0
	Signal and system		
26	智能建筑概论 (060100405)	1.5	24.0
	Introduction to Intelligent Building		
27	建筑电气CAD (060100605)	1.5	24.0
	Building Electrical CAD		
28	电工电子实习 (060105105)	1.0	16.0
	Electrician-Electronic Practice		
	小计Subtotal	9.5	152.0

第六学期 The Sixth Semester

29	自动控制原理 (060100806)	4.0	64.0
	Principles of Automatic Control		
30	电气照明 (060100906)	1.5	24.0
	Electrical Lighting		
31	数字电子技术基础课设 (060105206)	2.0	32.0
	Digital Electronic Technology Course Design		
32	数字电子技术基础	4	64
	小计Subtotal	7.5	120.0

第七学期 The Seventh Semester

33	建筑供配电 (060101007)	3.5	56.0
	Building Power Supply & Distribution		
34	有线电视及电声技术 (060101107)	2.5	40.0
	Cable TV & Electro-Acoustic Technology		
35	计算机网络 (060101407)	3.0	48.0
	Computer Network		
35	单片机原理及应用 (060101207)	1.0	16.0
	The principle and application of single chip		
36	人工智能导论 (060101307)	1.0	16.0
	An introduction to artificial intelligence		
36	智能建筑技术课设 (060105407)	2.0	32.0
	Introduction to Intelligent Building Course Design		
37	建筑供配电课设 (060105306)	2.0	32.0

第八学期 The Eighth Semester

38	毕业实习 (060105508)	2.0	32.0
	Graduation Practice		
39	毕业设计 (060105608)	15.0	240.0
	Graduation Thesis		
	小计Subtotal	17	272

Building Power Supply & Distribution Practice		
小计Subtotal	15.0	240.0

Four-year Credits

大学本科四年学分总计 129.5

Four-year Teaching Hours

大学本科四年学时总计 2072

International coordinator: George Chen; wbsjzu@163.com; +86-24-24694693