

Certificate of Undergraduate Diploma

Mr. Zhang Xiang, born on 01/08/1998, student number 2016302540044, studied in the 4 -year undergraduate program of Electrical Engineering and Its Automation at Wuhan University from 09/2016 to 05/2020. He has completed all the courses regulated by the teaching plan. The achievement is qualified, and graduation is permitted.

Certificate of Bachelor's Degree

This is to certify that Mr. Zhang Xiang, born on 01/08/1998, majored in Electrical Engineering and Its Automation and accomplished all the courses required by the undergraduate program at Wuhan University.

In accordance with the "Regulations of the People's Republic of China on Academic Degrees", he is granted Bachelor's Degree in Engineering.

President of Wuhan University: Dou Xiankang

Chairman of Degree Appraising Committee: Dou Xiankang

Certificate No. : 104861202005000611/1048642020000611

Department of Undergraduate Education

Wuhan University

Date: 31/05/2020



武汉大学证明打印专用纸



武汉大学学生成绩单
Wuhan University Student's Transcript

姓名: 张翔

学号: 2016302540044

学院: 电气与自动化学院

专业: 电气工程及其自动化

学制: 4年

Name: Zhang Xiang

Number: 2016302540044

College: School of Electrical Engineering and Automation

Specialty: Electrical Engineering and Its Automation

Schooling Length: four years

学年学期 School year	课程名称 Course	课类 Course Sort	学分 Credit	成绩 Grade	成绩 类型 Note	学年学期 School year	课程名称 Course	课类 Course Sort	学分 Credit	成绩 Grade	成绩 类型 Note
2016-2017 1st Term	高等数学B1 Advanced Mathematics B1	R	5	88		2017-2018 2nd Term	电机学(上) Electric Machinery (1)	R	3	97	
	计算机基础 Computer Fundamentals	F	2	81			自动控制理论 Automatic Control Theory	R	3	90	
	走进电世界 Theory of Electrical Engineering	R	1.5	90			电子综合实验(2) Electronic Circuits Experiment(2)	R	0.5	89	
	机械工程制图C Mechanical Engineering Drawing C	R	2	90			大学现代化 Modernization of University	F	2	86	
	中国近现代史纲要 Essentials of Modern and Contemporary Chinese History	R	2	88			艺术鉴赏与批评导引 Art Appreciation and Criticism Guide	F	2	90	
	思想道德修养与法律基础 Ideological and Moral Cultivation and Fundamentals of Law	R	3	93			结构美学—中外桥梁美学赏析 Aesthetics of Chinese-foreign Bridges(Aesthetics of Structure)	F	1	91	
	军事理论 Military Theory	R	1	94			形势与政策 Situation and Policy	R	2	92	
	大学英语2 College English (2)	R	3	85			大学英语5 College English (5)	R	2	85	
	网球(初级) Tennis (1)	R	1	99			排球(高级) Volleyball(2)	R	1	88	
2016-2017 2nd Term	电路(上) Electric Circuits (1)	R	3	77		2018-2019 1st Term	数字信号处理 Digital Signal Processing	C	1.5	90	
	电路综合实验(1) Electric Circuit Synthesis Experiment(1)	R	1	82			电力电子技术 Power Electronics Technology	R	2	95	
	实用写作 Practical Writing	F	2	84			电机及电力拖动实验 Experiment of Electric Machines and Electric Motor Driving	R	0.5	90	
	高等数学B2 Advanced Mathematics B2	R	5	90			电机学(下) Electric Machinery (2)	R	3	90	
	线性代数B Linear Algebra(B)	F	3	83			电气工程基础(上) Fundamentals of Electrical Engineering (1)	R	3	83	
	大学物理B(上) College PhysicsB (1)	R	3	95			电力信息技术 Electric Power Information Technology	C	2	91	
	工程训练B Engineering Training (B)	R	0.5	89			高电压工程 High Voltage Engineering	R	2	95	
	C语言程序设计 C Programming Language	F	3	92			电力电子及新能源发电综合实验 Power Electronics and New Energy Generation Integration Experiment	R	0.5	90	
	从分子水平看世界 Seeing the World on Molecular Level	F	1	85			信号与自动控制综合实验 Comprehensive Experiment of Signal and Automatic Control	R	0.5	86	
	复变函数与积分变换 Hypermetamorphic Function & Integral	F	2	92			工程电磁场及高压电器综合实验 Comprehensive Experiment of Engineering Electromagnetic Field and High Voltage Apparatus	R	0.5	85	
	马克思主义基本原理概论 Introduction to The Basic Principle of Marxism	R	3	89			电气工程创新与科研实践 Electrical Engineering Innovation and Research Practice	C	1	90	
	大学英语3 College English (3)	R	3	85			企业管理概论 Introduction to Enterprise Management	F	1	90	
	网球(高级) Tennis (2)	R	1	96			工程项目管理与监理 Management and Supervision of Construction Projects	F	1	92	
2017-2018 1st Term	信号与系统 Signals and Linear Systems	R	2.5	95		2018-2019 2nd Term	西方现当代艺术 Modern and Contemporary Western Art	F	2	92	
	模拟电子技术 Analogue Electronic Technology	R	3	88			电力系统分析 Power System Analysis	R	2	79	
	电路(下) Electric Circuits (2)	R	3.5	91			电力系统继电保护 Protective Relaying in Electric Power System	R	2	92	
	电路综合实验(2) Electric Circuit Synthesis Experiment(2)	R	0.5	78			电力系统规划与可靠性 Power System Planning and Reliability	C	2	88	
	电子综合实验(1) Electronic Circuits Experiment(1)	R	1	85			电气工程基础(下) Fundamentals of Electrical Engineering (2)	R	2	92	
	当代全球问题与中国外交 Contemporary Global Issues and China's Diplomacy	F	2	93			电力电子装置与系统设计 Design of Power Electronic Devices and Systems	C	2	93	
	概率论与数理统计B Probability Theory and Statistics(B)	F	3	89			计算机与通信综合实验 Computer and Communication Integration Experiment	R	0.5	93	
	大学物理实验B Experiment of College Physics B	R	1.5	89			电力系统分析综合实验(1) Comprehensive Experiment of Power System Analysis (1)	R	0.5	89	
	电工训练 Electrical Training	R	1	89			电力系统继电保护与自动化综合实验(1) Protective Relaying in Electric Power System and Automation Integrated Experiment (1)	R	0.5	80	
	大学物理B(下) College PhysicsB (2)	R	3	95			高电压综合试验与实践(1) Experiment and Practice of High Voltage Comprehensive (1)	R	0.5	90	
	人文化学 Humane Chemistry	F	1	92			生产实习 Production Practice	R	1	90	
	毛泽东思想和中国特色社会主义理论体系概论 Introduction to Mao Zedong Thought and Theoretical System of Socialism With Chinese Characteristics	R	4	87			电气工程基础课程设计 Course Design of Electrical Engineering Fundamentals	R	0.5	91	
	大学英语4 College English (4)	R	3	85		2019-2020 1st Term	电力系统过电压 Hyper-Voltage of Power System	C	2	94	
	排球(初级) Volleyball(1)	R	1	93							
2017-2018 2nd Term	微机原理与接口技术 Principles and Interface Technique of Microcomputer	R	2	80							
	数字电子技术 Digital Electronics Technology	R	3	95							
	电磁场 Electromagnetic Field	R	3	95							

课程类别 Course sort: (R) 必修课 Required Course; (C) 限制选修课 Controlled Elective Course; (F) 任选课 Free Elective Course. (SE) 重考 Supplementary Exam, (RT) 重修 Retake.



学制：4年

Schooling Length: four years

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