

# 学士学位证书

刘翔宇 , 男, 1996年 10月02日生。在电子科技大学完成了电子商务 专业本科学习计划,业已毕业。经电子科技大学学位评定委员会审议,授予 管理学 学士学位。



电子科技大学

校 长 李言学

证书编号: 1061442018000985

二0一八 年 六 月 二十五日

(普通高等教育本科毕业生)

UNIVERSITY OF ELECTRONIC SCIENCE AND TECHNOLOGY OF CHINA

### CERTIFICATE FOR BACHELOR'S DEGREE

This is to certify that Mr. Liu Xiangyu, male, born on October 2, 1996, majored in Electronic Commerce at University of Electronic Science and Technology of China (UESTC), has completed the requirements as stipulated in an undergraduate program with satisfactory results and hereby is granted graduation. Approved by the Academic Degree Appraisal Committee of UESTC, Mr. Liu has been awarded the Bachelor's Degree of Management.

Li Yanrong, President of UESTC and Chairman of the Academic Degree Appraisal Committee



# 学士学位证书

刘翔宇 , 男, 1996年 10月02日生。在电子科技大学完成了

电子信息工程

专业本科学习计划,业已毕业。

经电子科技大学学位评定委员会审议, 授予 工学 学士学位



电子科技大学

校长李言弟

证书编号: 1061442018020046

二0一八 年 六 月 二十五日

普通高等教育本科华业生)

### UNIVERSITY OF ELECTRONIC SCIENCE AND TECHNOLOGY OF CHINA

### CERTIFICATE FOR BACHELOR'S DEGREE

This is to certify that Mr. Liu Xiangyu, male, born on October 2, 1996, majored in Electronic Information Engineering at University of Electronic Science and Technology of China (UESTC), has completed the requirements as stipulated in an undergraduate program with satisfactory results and hereby is granted graduation. Approved by the Academic Degree Appraisal Committee of UESTC, Mr. Liu has been awarded the Bachelor's Degree of Engineering.

Li Yanrong, President of UESTC and Chairman of the Academic Degree Appraisal Committee Issue Date: June 25, 2018

Cert. No.: 1061442018020046

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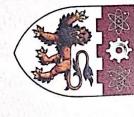
# Nanyang Technological University

Republic of Singapore

It is hereby certified that

having satisfied the requirements of the University, was conferred the degree of

Master of Science (Computer Control & Automation) on 30 June 2019.







### NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE OFFICIAL TRANSCRIPT

Name : LIU XIANGYU
Date of Admission : 27 JULY 2018
Date of Conferment of Degree : 30 JUNE 2019
Degree Conferred : MASTER OF SCIENCE (COMPUTER CONTROL & AUTOMATION) Matriculation No : G1802061L Date of Birth : 02 OCTOBER 1996

COURSE	<u>AU</u>	GRADE	GRADE POINT
ACADEMIC YEAR 2018-2019			
SEMESTER 1			
COMPUTER CONTROL SYSTEMS	3.0	B+	4.00
MACHINE VISION	3.0	В	3.50
PROCESS CONTROL	3.0	В	3.50
ADVANCED DIGITAL SIGNAL PROCESSING	3.0	В	3.50
NEURAL & FUZZY SYSTEMS	3.0	Α	5.00
SEMESTER 2			
PROJECT MANAGEMENT & TECHNOPRENEURSHIP	3.0	Α	5.00
ROBOTICS & INTELLIGENT SENSORS	3.0	C+	2.50
COMPUTER CONTROL NETWORKS	3.0	B+	4.00
CUMULATIVE GRADE POINT AVERAGE: 3.88			
DISSERTATION: QUANTITATIVE TRAJECTORY EVALUATION CRITERION AND LONG-TERM ENHANCEMENT FOR MULTI-ROBOT SLAM	6.0		
TOTAL ACADEMIC UNITS EARNED: 30.0			

END OF TRANSCRIPT —

Chen Knoug lok Date of issue: 01-JUL-2019 REGISTRAR

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# 电子科技大学本科生成绩单 No.2006,Xiyuan Ave,

Official Undergraduate Transcript of University of Electronic Science and Technology of China

West Hi-tech Zone Chengdu, Sichuan 611731 P.R.China

Name:

Liu Xiangyu

Student ID: 2014110901019

Sex: Male

Date of Birth: 1996-10-02

Date of Enrollment: 2014-09-01

Education System: 4 Years

School: School of Management and Economics Major: Major of E-Commerce

Courses	Semester	Credit	Score	GP	Courses	Semester	Credit	Score	GP
Specialized Core Courses								0.5	200
Introduction of E-commerce	Fall 2016-2017	2.0	86	4.0	Service Science and Service Management	Fall 2016-2017	2. 0	65	2.0
Supply Chain Management	Fall 2016-2017	2. 0	82	3.7	Database Principle	Fall 2016-2017	2. 0	87	4. (
E-commerce Economics	Spring 2016-2017	2. 0	86	4. 0					
Practical Core Courses									
Military Training	Fa11 2014-2015	1.0	90	4.0	Fundamentals of Electronic Technology Experiment I	Spring 2014-2015	1.0	81	3.6
Mathematics Experiment	Spring 2014-2015	2, 0	84	3, 9	Physical Experiment I	Fall 2015-2016	2.0	60	1.
Electrical Assembly Practice	Fall 2015-2016	1.0	84	3. 9	Fundamentals of Electronic Technology Experiment II	Fall 2015-2016	1.0	73	2.
Physical Experiment [1	Spring 2015-2016	2. 0	77	3. 2	Electronic Technology Application Experiment I	Spring 2015-2016	1, 0	90	4.
Fundamental Engineering Training	Spring 2015-2016	1.0	87	4.0	Electronic Engineering and Electrical Technology Training	Fall 2016-2017	1, 0	91	4.
Electronic Technology Application Experiment II	Fall 2016-2017	1.0	77	3, 2	Comprehensive Design of Electronic System	Spring 2016-2017	2.0	80	3.
Experiment II Specialized Elective Courses									
Grommerce Logistics Management	Spring 2016-2017	2. 0	90	4. 0	Digital Media and Digital Market	Spring 2016-2017	2.0	90	4,
Innovative and Extensive Projects				~ (V					
Award of the First Rank in State-level	Spring 2016-2017	12. 0	95	4. 0	Short-term travel abroad to exchange	Fall 2017-2018	2, 0	85	4.
Award of the First Rank in	Fa11 2015-2016	4.0	89	4.0	Short-term travel abroad to exchange	Fall 2016-2017	1.0	85	4.
University-level Competitions					Weighted Ave	erage Mark:		80.79	
					GPA:			3, 42	



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Print Date:



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West Hi-tech Zone Chengdu, Sichuan 611731 P.R.China

Liu Xiangyu

Student ID: 2014110901019

Sex: Male

Date of Birth: 1996-10-02

Date of Enrollment: 2014-09-01

Education System: 4 Years

School: School of Management and Economics Major: Major of E-Commerce

ourses	Semester	Credit	Score	GP	Courses	Semester	Credit	Score	GP
asic General Courses	••••								
hysical Education I	Fall 2014-2015	1.0	82	3.7	Advanced English Reading and Writing	Fall 2014-2015	2. 0	83	3.8
ilitary Theory	Fa11 2014-2015	1. 0	92	4, 0	General English	Fall 2014-2015	4. 0	89	4.0
ituation and Policies	Fall 2014-2015	2, 0	87	4.0	The Summary of Chinese Modern History	Fal1 2014-2015	2, 0	79	3. 4
hysical Education II	Spring 2014-2015	1. 0	95	4.0	Ideological and moral cultivation and the legal basis	Spring 2014-2015	3. 0	71	2.6
Cultural Comparison Between China and	Spring 2014-2015	2. 0	79	3. 4	Billiard C	Fa11 2015-2016	1. 0	90	4.0
Professional English	Fall 2015-2016	2.0	87	4, 0	badminton D	Spring 2015-2016	1.0	81	3, 6
introduction to the basic principles of	Fa11 2016-2017	3. 0	69	2, 4	The outline of Mao Tse-tung thought and socialist theoretical system with Chinese characteristics	Spring 2016-2017	6. 0	83	3. 8
Marxism Core General Courses									
Selected Readings of Western Classical	Fa11 2016-2017	2. 0	65	2. 0	Marketing Management:Internet Thinking and its Application	Fall 2016-2017	2, 0	60	1.5
Literature Disciplinary General Courses									
Calculus 1	Fall 2014-2015	6.0	81	3. 6	Linear Algebra and Space Analytic Geometry I	Fa11 2014-2015	4. 0	76	3.
Physics 1	Spring 2014-2015	4. 0	72	2. 7	Calculus II	Spring 2014-2015	5. 0	74	2. 9
Physics II	Fall 2015-2016	4.0	80	3. 5	Probability and Mathematical Statistics	Fall 2015-2016	3. 5	75	3. (
Basic Disciplinary Courses  Advanced Programming Language Design	Fall 2014-2015	3, 0	90	4.0	Introduction to Majors	Fal1 2014-2015	3.0	74	2.
Fundamentals of Circuit Analysis	Spring 2014-2015	4, 0	73	2.8	Economics 1:Principles of Microeconomics	Spring 2014-2015	2.0	88	4.
Economics II:Principles of	Fall 2015-2016	2. 0	73	2.8	Fundamentals of Analog Circuits	Fall 2015-2016	3.0	71	2.
Macroeconomics  Application and Design of Digital Logic	Spring 2015-2016	4. 0	84	3.9	Signals and Systems	Spring 2015-2016	4.5	80	3.
Principles of The Computer System	Fa11 2016-2017	3. 5	80	3.	Operation Research	Fall 2016-2017	3. 0	67	2.
Business Law	Spring 2016-2017	2, 0	82	3.	7		,		
Disciplinary Extensive Courses	Spring 2014-2015	3. 0	83	3.	8 Information System Management	Fa11 2015-2016	3. 0	80	3.
Accounting Organizational Behavior	Fall 2015-2016	2. 0	75	3.	O Foundation of Finance	Spring 2015-2016	3. 0	81	3,
	Spring 2015-2016	2.0	79	3.	4 Operations Management	Spring 2015-2016	2. 0	82	3.
Marketing Management Management of Technology and	Fa11 2016-2017	1, 5	68	2.	3 Management of Technology and Entrepreneurship II	Spring 2016-2017	1, 5	93	4.



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2017-10-20

Print Date: