Letter of Certification

To whom it may concerned,

This is to certify that Fang Hao (SWJTU Student ID: 2017110350), has been studying at the SWJTU-Leeds Joint School since September 2017, with a four-year programme in Electronic and Electrical Engineering. The SWJTU-Leeds Joint School is a partnership between the University of Leeds and Southwest Jiaotong University. Foundation and core modules are taught and assessed in English only.

Teaching Support Office, SWJTU-Leeds Joint School

Liu Yaoqian

Manager of TSO

Add: Teaching Building 3, Southwest Jiaotong University, Chengdu Western Hi-tech Zone, 611756, P.R.China

Tel: +86-28-66367105

E-mail: tso leeds@swjtu.edu.cn





学位证明

方浩, 男, 出生于1999年5月6日, 在西南交通大学利兹学院电子信息工程(利兹)专业已完成本科培养计划,符合我校学位授予条件。根据《西南交通大学章程》,授予工学学士学位。

证书编号: 1061342021005970

西南交通大学 教务处 2021年7月20日

Southwest Jiaotong University

hereby confers upon

FANG HAO, Male, born on 6/5/1999, the degree of Bachelor of Engineering (the Major is Electronic Information Engineering(Leeds)) in recognition of the completion of the prescribed curriculum and in accordance with the Regulations of Southwest Jiaotong University on Academic Degrees together with all the rights, honors and privileges thereunto appertaining given at Chengdu in the province of Sichuan. Certificate No. 1061342021005970

Dean's Office of Southwest Jiaotong University 2021/7/20

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西南交通大学本科生学分绩点计算说明

Introduction to Undergraduate GPA Calculation, Southwest Jiaotong University

■ 学分绩点计算

课程学分绩点 = $\frac{\Sigma$ (课程学分×课程绩点) Σ (课程学分)

■ 英文成绩单备注的标示说明

ME=补考 M=辅修 AV=违纪 R=重修 DE=缓考

■考核成绩与课程绩点之间的关系

表 1 百分制成绩与课程绩点参照表

成绩	对照等级	课程绩点
95 — 100	A+	4.0
90 — 94	A	1.0
85 — 89	Λ-	3. 7
82 — 84	B+	3.3
78 — 81	В	3.0
75 — 77	В-	2. 7
72 — 74	C+	2. 3
68 — 71	С	2.0
· 66 — 67	C-	1.7
64 — 65	D+	1.3
60 — 63	D	1.0
< 60	F	0

表 2 五级制成绩与课程绩点参照表

成绩等级	对照等级	课程绩点
优	A	4.0
良	В	3.7
中	С	2.7
及格	D	1.3
不及格	F	0

表 3 二级制成绩与课程绩点参照表

成绩等级	对照等级	课程绩点
通过	P	3.7
不通过	F	0

■ CREDIT GRADE POINT CALCULATION

 $\text{course credit grade point} = \frac{\Sigma \ \left(\text{course credits*course grade point} \right)}{\Sigma \ \left(\text{course credits} \right)}$

■ ATTRIBUTE AND CODE DESCRIPTION

ME=Make-up Exam

R=Retake

M=Minor

DE=Delayed Exam

AV=Academic Violation

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TABLE 1, SCORES IN HUNDRED-MARK SYSTEM AND THE COURSE GRADE POINT

SCORE	REFERENCE LEVEL	COURSE GRADE POINT
95 — 100	A+	4.0
90 — 94	A	4.0
85 — 89	A-	3.7
82 — 84	B+	3.3
78 — 81	В	3.0
75 — 77	B-	2.7
72 — 74	C+	2.3
68 — 71	С	2.0
66 — 67	C-	1.7
64 — 65	D+	1.3
60 — 63	D	1.0
< 60	F	0

TABLE 2, GRADE IN FIVE-LEVEL SYSTEM AND THE COURSE GRADE POINT

GRADE LEVEL	REFERENCE LEVEL	COURSE GRADE POINT
Excellent	A	4.0
Good	В	3.7
Average	С	2.7
Pass	D	1.3
Fail	F	0

TABLE 3, GRADE IN TWO-LEVEL SYSTEM AND THE COURSE GRADE POINT

GRADE LEVEL	REFERENCE LEVEL	COURSE GRADE POINT
Pass	Р	3.7
No Pass	F	0





毕业证明

学生方浩,性别男,1999年5月6日生,于2017年09月至2021年06月在本校利兹学院电子信息工程(利兹)专业4年制本科学习,修完教学计划规定的全部课程,成绩合格,准予毕业。

证书编号: 106131202105005970

西南交通大学 教务处 2021年7月20日

General Institutes of Higher Education Certificate of Graduation

This is to certify that FANG HAO, Male, born on 6/5/1999, who studied in the major of Electronic Information Engineering(Leeds), a 4-years undergraduate degree program in this university from 2017 to 2021, has satisfactorily completed the prescribed curriculum and is qualified for graduation.

Certificate No. 106131202105005970

Dean's Office of Southwest Jiaotong University 2021/7/20

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85 — 89	A-	3. 7
82 — 84	B+	3. 3
78 — 81	В	3.0
75 — 77	В	2. 7
72 — 74	C+	2.3
68 — 71	C	2. 0
66 — 67	C-	1.7
64 — 65	D+	1.3
60 — 63	D	1.0
< 60	F	0

表 2 五级制成绩与课程绩点参照表

成绩等级	对照等级	课程绩点
优	A	4.0
良	В	3.7
中	С	2. 7
及格	D	1.3
不及格	F	0

表 3 二级制成绩与课程绩点参照表

成绩等级	对照等级	课程绩点
通过	Р	3. 7
不通过	F	0

CREDIT GRADE POINT CALCULATION

■ ATTRIBUTE AND CODE DESCRIPTION

ME=Make-up Exam

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90 — 94	А	4.0
85 — 89	A-	3.7
82 — 84	B+	3.3
78 — 81	В	3.0
75 — 77	B-	2.7
72 — 74	C+	2.3
68 — 71	С	2.0
66 — 67	C-	1.7
64 — 65	D+	1.3
60 — 63	D .	1.0
< 60	F	0

TABLE 2, GRADE IN FIVE-LEVEL SYSTEM AND THE COURSE GRADE POINT

GRADE LEVEL	REFERENCE LEVEL	COURSE GRADE POINT
Excellent	А	4.0
Good	В	3.7
Average	С	2.7
Pass	D	1.3
Fail	F	0

TABLE 3, GRADE IN TWO-LEVEL SYSTEM AND THE COURSE GRADE POINT

GRADE LEVEL	REFERENCE LEVEL	COURSE GRADE POINT
Pass	Р	3.7
No Pass	F	0



Academic Transcript



Student Name Date of Birth College	方浩 / FANG HAO 1999-05-06 SWJTU-Leeds joint School		Student ID Admission Major	2017110350 F/ 2017-09-01 Pr Electronic Information Engineering(Leeds)	M ogram	Male 4-y ears	
	00000 20000 juni 1	Credit	Score Mark	Course Title	Credit	Score	Mark
Course Title	- 2017 2019	Orean	000,0				
Academic Year				1271010 军事技能训练(含军事理论)	1.0	86.0	
9990006 军事打		1.0	В	Military Skills Training (Military Theory Include)	1.0	00.0	
Military Skills To							
	东思想和中国特色社会主义理论体系			2971003 思想道德修养与法律基础	3.0	86.0	
概论	Mao Zedong Thought and Theoretical	1.0	83.0	Moral Cultivation and Law Basics	3.0	00.0	
	Mad Zedong Thought and Theoretical						
System I				9900888 形势与政策	1.0	96.0	
9010110 体育		1.0	82.0	Situation and Policy	1.0	30.0	
Physical Educa	tion [7047924 毛泽东思想和中国特色社会主义理论体	系		
	m > N ++ + F6 m			概论	3.0	90.0	
	思主义基本原理	3.0	73.0	Introduction to Mao Zedong Thought and Theoretica	1	00.0	
Basic Principle	SOLMAIXISH			System [[
V IEV2022	4.1			XJFY0310 数学2	4.5	99.0	
XJFY0300 数 学	ž I	4.5	95.0	Mathematics 2	4.5	55.0	
Mathematics 1				XJFY0210 物理2: 热学和电磁学	4.5	92.0	
9010120 体育		1.0	72.0	Physics 2: Thermodynamics and Electricity	4.5	02.0	
Physical Educa				XJFY0200 应用物理1: 材料与波	4.5	92.7	
7001151 形势		0.0	89.0	Applied Physics 1: Materials and Waves	4.5	32.1	
Situation and I				N = 23			
XJFY0100 英语		18.0	72.0				
English for Eng							
Academic Yea				7001152 形势与政策3	0.0	91.0	
9010130 体育		1.0	83.0	Situation and Policy 3	0.0	31.0	
Physical Educa				XJEL1130 电路分析与设计	6.0	92.3	
CHRESCONDERS TO CONTROL OF THE TO	国近现代史纲要	3.0	81.0	Circuit Analysis and Design	0.0	32.5	
	nese Modern History			XJEL1704 高级工程数学	3.0	90.3	
XJEL1140 电影		3.0	92.3	Further Engineering Mathematics	3.0	90.5	
Circuit Theory				XJEL1702 工程数学	3.0	93.3	
	程沟通与交流技巧	3.0	Pass	Engineering Mathematics	3.0	93.3	
	Communication Skills			XJEL1703 算法和计算数学	3.0	89.0	
	字电子和微控制器	6.0	93.0	Algorithms and Numerical Mathematics	3.0	09.0	
	nics and Microcontrollers			XJEL1405 通信网络和信号	3.0	95.3	
9010140 体育		1.0	94.0	Communications Networks and Signals	3.0	33.3	
Physical Educ				XJEL1900 物理电子学1	3.0	95.0	
XJEL1420 通		3.0	95.7	Physical Electronics 1	3.0	33.0	
Communication				7001153 形势与政策4	0.0	85.0	
XJEL1901 物		3.0	96.0	Situation and Policy 4	0.0	00.0	
Physical Elec							
Academic Ye				7001154 形势与政策5	0.0) Pass	
140P0000 体	** *= **	0.5	91.0	Situation and Policy 5	0.0	1 433	
	nysical Education Courses I			XJEL2130 电子电路设计	3.0	93.3	
XJEL2530 电		3.0	95.7	Electronic Circuit Design	3.0	, 55.5)
Power Electro				XJFY2010 工程沟通与交流技巧2	1.5	5 Pass	
XJEL2140 高		3.0	99.0	Engineering Communication Skills 2		. 1 0 5	
	ncy Electronics			XJEL2540 控制系统	3.0	98.0	,
	体管和光电器件	6.0	97.7	Control Systems	3.0	90.0	
	nd Optoelectronic Devices			XJEL2430 通信原理	6.0	98.7	7
AJEL2045 嵌	入式系统项目 systems Project	6.0	93.3	Communications Theory	0.0	50.1	i.

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教务长签名(Dean's Signature):



Academic Transcript



Student Name Date of Birth College	方浩 / FANG HAO 1999-05-06 SWJTU-Leeds joint School		Student ID Admission Major	2017-10350 2017-09-01 Electronic Information Engineering(Leeds)	F/M Program	Male 4-y ears
Course Title		Credit	Score Mark	Course Title	Credit	Score Mark
XJEL2665 微处	理器和可编程逻辑 sand Programmable Logic	6.0	94.0	7001155 形势与政策6 Situation and Policy 6	0.0	83.2
Academic Yea						
7001156 形势 Situation and P		0.0	94.0	PHYE000001 学生体质达标测试 Health Standard of Students Physique Test	0.0	Pass
XJEL3875 毕业		15.0	94.3	XJEL3565 电机学 Electric Machines	3.0	98.0
XJEL3285 集成 Intergrated Circ	这电路设计	3.0	95.0	XJEL3662 嵌入式系统 Embedded Systems	6.0	94.7
XJEL3360 射频	Market Control of the	3.0	93.7	XJEL3430 数字通讯 Digital Communications	3.0	95.3
XJEL3030 专业 Professional St	以研究	3.0	91.0			

^{***}No.2021-730740-41228 Records, 52, Page 2 of 2, Passed Credits: 169.0, AVG: 90.36 , Date Issued: 2021/07/20 ***

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中	С	2.7
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成绩等级	对照等级	课程绩点
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No Pass	F	0