

# Zhejiang University

## Student's Academic Records

Registration No: 20182743

Name: SHI Bin		College/Dept.: College of Mechanical Engineering		Speciality: Mechatronics Engineering		Student ID: 3120000555	
Sex: Male		Birthdate: 05/17/1994		Birth Place: Hubei		Entrance Date: 09/01/2012	
Graduation Date: 06/30/2016		Years of Program: 4Years		Dynamic Modeling And Simulation of Mechatronic System		1.5 87	
Courses (2nd Term)		*Cr		*Sc		1.0 B	
Western Literature (H)		1.5 90		Ethics		1.5 87	
Audio-Visual & Spoken English		1.0 83		Engineering Graphics		2.5 70	
Introduction to Life Science (H)		3.0 92		Modern Chinese History (H)		2.5 89	
Courses (1st Term)		*Cr		*Sc		1.5 82	
Military Training		2.0 83		Philately and Culture		1.5 82	
Oral English		1.0 85		Introduction to the Principle of Marxism		2.5 96	
Cross-Country Orienteering (Basic Level)		1.0 86		Physics Lab I		1.5 89	
College English Band II		3.0 83		Mathematical Analysis (A) II (H)		4.5 87	
C Programming Language & Lab.		4.0 86		Comprehensive Practice on Programming		1.0 90	
General Chemistry Experiment (H)		1.0 89		Machine Design (A) I		3.0 60	
Mental Education and Foundation of Law		2.5 86		Material Mechanics (B)		4.0 88	
Freshmen's: Neuroscience Exploring the Deepest Mysteries of Life		1.0 91		Engineering Training		1.5 82	
Ancient World Civilization		1.5 89		Academic Year 2014-2015		*Cr *Sc	
Career Planning		1.5 B		Courses (1st Term)		1.0 B	
Mathematical Analysis (A) I (H)		4.5 76		Recognition Practice for Mechatronics		1.5 87	
Military Theory		1.5 86		Engineering Enhancement Training		0.5 B	
Principles of Chemistry		3.0 78		Experiments of Hydraulic Transmission & Its Control		1.5 86	
Linear Algebra I (H)		3.5 75		Hydraulic Transmission & Its Control		1.5 91	
Courses (2nd Term)		*Cr		Robots Technology		1.5 87	
Ordinary Differential Equations		1.0 95		Special English		1.0 87	
Electronic Information Technology & Equipment		1.5 78		Experiment of Robots Technology		0.5 95	
Basketball (Basic Level)		1.0 84		Machine Design (A) II		3.0 85	
Credits Required for Graduation: 160+4+5		Credits Obtained: 188.5		Fundamentals of Control Engineering		3.0 79	
Courses (1st Term)		*Cr		*Sc		1.5 81	
Courses (2nd Term)		*Cr		*Sc		2.0 93	
Overall GPA: 3.67/4.0(83.88/100)		The last two years		GPA: 3.86/4.0(87.16/100)		Degree Granted: Bachelor of Engineering	

Three grade systems are used simultaneously in Zhejiang University, specifically as follows (\*Cr-Credits; \*Sc-Score):

1. The percentage system: Above 60 is passing, 100 is full mark.
2. Five degree grading: Excellent(A), Good(B), Fair(C), Passing(D), Failed(F).
3. Two degree grading: Passing(P), Failed(F).
4. Courses identified with "\*" are transferred from partner universities.
5. Courses identified with "A" are retaken and calculated into GPA according to the highest score, right corner as a line, they can be seen under the magnifying glass.

Associate Provost: Zhang Guangsheng

Registrar: Pan Hanyun

Date Issued: 08/24/2018



# 浙江大学学生成绩一览表

登记号: 20182743

姓名: 史彬	院系: 机械工程学院	专业: 机械电子工程	学号: 3120000555
性别: 男	生日: 1994年05月17日	出生地点: 湖北	入学日期: 2012年09月01日
2011-2012学年		机电系统有限元分析	毕业日期: 2016年06月30日
第2学期课程	成绩	学分	学制: 4年
西方文学经典 (H)	1.5	90	1.5
英语视听说	1.0	83	1.0
生命科学导论 (H)	3.0	92	1.0
2012-2013学年		第2学期课程	成绩
第1学期课程	成绩	学分	良好
军训	2.0	83	1.5
英语口语	1.0	85	0.5
定向越野 (初级班)	1.0	86	1.0
大学英语 II	3.0	83	1.0
程序设计基础及实验	4.0	86	1.0
化学实验 (乙)	1.0	89	1.0
思想道德修养与法律基础	2.5	86	1.0
新生研讨课-神经科学-探索生命的奥秘	1.0	91	1.0
古代世界文明	1.5	89	1.0
职业生涯规划	1.5	良好	1.0
数学分析 (甲) I (H)	4.5	76	1.0
军事理论	1.5	86	1.0
化学原理	3.0	78	1.0
线性代数 I (H)	3.5	75	1.0
第2学期课程	成绩	学分	1.5
常微分方程	1.0	95	1.0
电子信息技术及仪器	1.5	78	1.0
篮球 (初级班)	1.0	84	1.0
毕业最低学分应为: 160+4+5		已获学分: 188.5	授予学位: 工学学士
2013-2014学年		第1学期课程	成绩
智慧与正义	3.0	81	1.5
数字电子技术基础实验	4.0	78	1.0
工程流体力学 (乙)	1.5	87	1.0
机械制图及CAD基础	2.5	70	1.0
跨文化交流	2.5	89	1.0
模拟电子技术基础实验	1.5	82	1.0
电路原理实验 (乙)	2.5	96	1.0
乒乓球 (初级班)	1.0	80	1.0
毛泽东思想和中国特色社会主义理论体系概论	1.5	89	1.0
普通物理学实验 I	1.0	87	1.0
数学分析 (甲) II (H)	4.5	87	1.0
程序设计综合实验	1.0	90	1.0
2014-2015学年		第1学期课程	成绩
机械设计 (甲) I	3.0	60	1.0
材料力学 (乙)	4.0	88	1.0
工程训练	1.5	82	1.0
复变函数与积分变换	1.5	90	1.0
足球 (初级班)	1.0	79	1.0
唐诗经典研读	3.0	良好	1.0
概率论与数理统计	2.5	85	1.0
数学建模	4.5	80	1.0
普通物理学实验 II	1.5	91	1.0
理论力学 (甲)	4.0	71	1.0
普通物理学 II (H)	4.0	75	1.0
数字电子技术基础	3.0	84	1.0
英语写作	2.0	85	1.0
电路原理 (乙)	3.0	74	1.0
第2学期课程	成绩	学分	1.0
机器人技术	3.0	79	1.0
专业外语	0.5	95	1.0
机器人技术实验	0.5	95	1.0
机械设计 (甲) II	3.0	85	1.0
控制工程基础	3.0	79	1.0
2015-2016学年		第1学期课程	成绩
气动控制技术	1.5	82	1.0
现代机械系统动力学	1.5	96	1.0
机电系统的建模、辨识与控制	4.0	88	1.0
精密测试技术	1.0	76	1.0
精密测试技术实验	0.5	92	1.0
机电系统的建模、辨识与控制实验 I	0.5	89	1.0
所有学年GPA: 3.67/4.0 (83.88/100) 后两年GPA: 3.86/4.0 (87.16/100)		成绩	1.5
		学分	2.0
		成绩	93

记载成绩说明:  
1. 百分制: 60分及以上为及格, 100分为满分;  
2. 五分制: 优秀、良好、中等、及格、不及格;  
3. 三级分制: 合格、不合格;  
4. 标志“\*”者为校外转入的课程;  
5. 带“△”课程为重复修读课程, GPA按最高成绩计算。

RECOGNITION INSTRUCTION: 1. ZHEJIANG UNIVERSITY

副教务长:

经办人:

签发时间: 2018年08月24日

This style transcript has been formally in use since September 1, 1999.



## CERTIFICATE

This is to certify that Shi Bin ranks in the top 5% among the 80 students with the speciality of Mechatronics Engineering.

Registrar: PAN

Zhejiang University



# Zhejiang University

It is hereby certified that after having satisfied all the  
conditions prescribed by the University

SHI Bin

was on the

thirtieth day of June, 2016

duly admitted to the degree of

Bachelor of Engineering

in Mechatronics Engineering

No. 1033542016582287

President of Zhejiang University

复印件与原件相符  
AFTER CHECKING THE COPY IS IN  
COORDINATION WITH THE ORIGINAL



## 浙江大学 学士学位证书

史彬，男，1994年05月17日生。在我校完成了  
机械电子工程专业本科学习计划，成绩合格，授予  
工学 学士学位。



校 长

证书编号：1033542016582287

二〇一六年六月三十日

(普通高等教育本科毕业生)

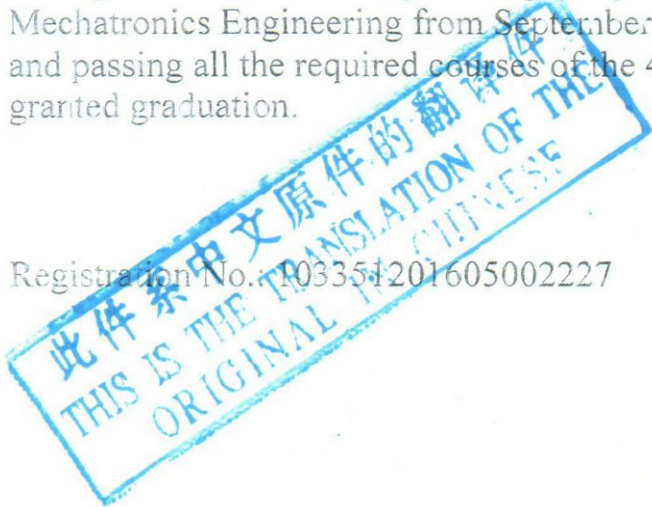
## DIPLOMA

This is to certify that Mr. SHI Bin, born on May 17, 1994, has studied in the College of Mechanical Engineering, Zhejiang University with a specialty of Mechatronics Engineering from September 2012 to June 2016. Upon completing and passing all the required courses of the 4-year undergraduate program, he is granted graduation.

Registration No.: 103351201605002227

Wu Zhaohui  
President of Zhejiang University

Date Issued: June 30, 2016



普通高等学校

## 毕业证书

学生 史彬 性别 男，一九九四年五月  
十七日生，于二〇一二年九月至二〇一六年六月在本校  
机械电子工程专业四年制本科学习，  
修完教学计划规定的全部课程，成绩合格，准予毕业。



学 校:

校 长:

电子注册号: 103351201605002227

ZJU 1602227

二〇一六年六月三十日





0150939

Transcript for Master Degree Graduate Student of Zhejiang University  
Graduate School

Student ID: 21632060		Name: Shi Bin		Sex: Male	
College/Dept: College of Control Science and Engineering		Speciality: Control Science and Engineering		Years of Program: 2.5	
Credits Required for Graduation/Credits Obtained: 24.0/24.0		Whether the course credits have been completed: Yes			
Date of Entrance: September 2016		Graduation Date:			
Degree Certificate No.:		Diploma Certificate No.:			
Degree Type:		Degree Granted:			
Period of Time	Name of Course			Credit	Score
2016,Summer	Advanced Automation			2.0	98
2016,Summer	System Identification and Filtering			2.0	88
2016,Autumn	International Economic Cooperation			2.0	88
2016,Autumn	Dialectics of Nature			1.0	89
2016,Autumn	English Test for Graduate Students			1.0	Exempt
2016,Autumn	English Communication for Graduate Students			1.0	Exempt
2016,Autumn	Linear System Theory			2.0	100
2016,Autumn	Lectures on Frontiers of Control Science and Engineering			1.0	100
2016,Autumn	Intelligent Mobile Robotics			2.0	88
2016,Autumn	Study on the Theory and Practice of Socialism with Chinese Characteristics			2.0	91
2016,Winter	Matrix Theory			2.0	80
2016,Winter	Optimization and Optimal Control			2.0	94
2016,Winter	Intelligent Control			2.0	93
2016,Winter	Introduction to Control System Safety & Security Engineering			2.0	84
2017,Autumn	Badminton			0.0	B
-----End-----					
Thesis Topic					

1. Three grade systems are used simultaneously in Zhejiang University Graduate School, specifically as follows:

(1)The Percentage System: Above 60 is Passing, 100 is Full Mark; (2)Two Degrees Grading: Pass(P), or Fail(F); (3)Five degree grading:Excellent(A),Good(B),Fair(C),Passing(D),Failed(E);

2. "\*" denotes retake course

3. From Sept. 15th, 1998, Zhejiang University, Hangzhou University, Zhejiang Agriculture University and Zhejiang Medical University merge into Zhejiang University.

## VERIFICATION



6706 5520 5210 1822 464

浙江大学研究生院  
Graduate School of Zhejiang University

2018/09/19



RECOMMENDATION INSTRUCTIONS: 1. "GRADUATE SCHOOL OF ZHEJIANG UNIVERSITY" is microprinted on the lower right corner as a line, they can be seen under the magnifying glass.  
2. The fluorescent school badge of ZHEJIANG University will appear under the UV light.  
3. The words "浙江大学研究生院" and "Graduate School, ZJU" on the report will turn purple under the sunlight.  
4. This style transcript has been formally in use since June 1, 2000.



浙江大学  
ZHEJIANG UNIVERSITY

自助打印专用纸. 0122260

浙江大学研究生院  
攻读硕士学位研究生成绩表

学号：21632060		姓名：史彬		性别：男	
院系：控制科学与工程学院		学科：控制科学与工程		学制：2.5	
毕业应获最低学分/已获学分：24.0/24.0学分		课程学分是否已修读完毕：否			
入学年月：2016年09月		毕业年月：			
学位证书号：		毕业证书号：			
授予学位类型：		授予学位时间：			
学习时间	课程名称	学分	成绩	课程性质	
2016学年夏季学期	自动化前沿	2.0	98	专业学位课	
2016学年夏季学期	系统辨识与滤波	2.0	88	专业学位课	
2016学年秋季学期	国际经济合作	2.0	88	公共选修课	
2016学年秋季学期	自然辩证法概论	1.0	89	公共学位课	
2016学年秋季学期	研究生英语水平测试	1.0	免修	公共学位课	
2016学年秋季学期	研究生英语交流能力	1.0	免修	公共学位课	
2016学年秋季学期	线性系统理论	2.0	100	专业学位课	
2016学年秋季学期	控制学科国际前沿讲座	1.0	100	专业选修课	
2016学年秋季学期	智能移动机器人技术	2.0	88	专业选修课	
2016学年秋季学期	中国特色社会主义理论与实践研究	2.0	91	公共学位课	
2016学年冬季学期	矩阵论	2.0	80	专业学位课	
2016学年冬季学期	最优化与最优控制	2.0	94	专业学位课	
2016学年冬季学期	智能控制	2.0	93	专业学位课	
2016学年冬季学期	控制系统安全工程导论	2.0	84	专业选修课	
2017学年秋季学期	羽毛球	0.0	良	公共选修课	
-----结束-----					
学位论文题目					

说明：

1. 研究生课程按三种方法计分：百分制，两级制（通过、不通过），五级制（优、良、中、及格、不及格）
2. 成绩中“\*”表示重修课程
3. 从1998年9月15日开始，浙江大学、杭州大学、浙江农业大学、浙江医科大学四校合并为浙江大学

防伪验证



7075 1369 3593 0502 144

浙江大学研究生院  
Graduate School of Zhejiang University  
2018/08/24  
证明专用章





浙江大学  
ZHEJIANG UNIVERSITY

自助打印专用纸. 0150931

## 研究生在读证明

兹有 史彬 , 男 , 出生日期 1994年05月17日 , 证件号 429006199405172114 , 学号 21632060 , 于 2016年09月11日 入学 , 系我校 控制科学与工程学院 , 控制科学与工程 专业 , 在读 全日制 硕士 研究生 , 学制 2.5 年 , 预计到期时间 2019年03月30日 。

### CERTIFICATE

This is to certify that Shi Bin , ( Male , Date of birth May 17, 1994 , ID No. 429006199405172114 , Student No. 21632060 ) is studying at the College of Control Science and Engineering of Zhejiang University with the major in Control Science and Engineering as full-time Master candidate since September 11, 2016 (Years of Program: 2.5 ) , is expected to graduate in March 30, 2019 .

防伪验证



6900 6960 0973 6832 000

浙江大学研究生院  
Graduate School of Zhejiang University  
2018/09/19  
证明专用章