

RECOGNITION INSTRUCTION: 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 on the higher left corner will appear under the UV light.
3. The words "浙江大学研究生院" and "Grad. School, ZJU" on the report will turn purple under the sunlight.
4. This style transcript has been formally in use since June 1, 2000.



自助打印专用纸. 0513560

浙江大学研究生院
攻读硕士学位研究生成绩表

学号：22213014		姓名：郑元浩		性别：男	
院系：生物系统工程与食品科学学院		学科：农业电气化与自动化		学制：3.0	
毕业应获最低学分/已获学分：24.0 / 29.0学分		课程学分是否修读完毕：是			
入学年月：2022年09月		毕业年月：2025年06月			
学位证书号：1033532025131011		毕业证书号：103351202502130012			
授予学位类型：学术学位		授予学位时间：2025年06月			
学习时间	课程名称	学分	成绩	课程性质	
2022-2023学年秋季学期	生物系统检测与控制技术	2.0	93	专业选修课	
2022-2023学年秋季学期	管理信息系统	2.0	91	专业选修课	
2022-2023学年冬季学期	新时代中国特色社会主义思想理论与实践	2.0	88	公共学位课	
2022-2023学年冬季学期	Visual C++	2.0	89	专业选修课	
2022-2023学年冬季学期	精细农业技术专题	2.0	88	专业学位课	
2022-2023学年春季学期	微机接口与测控技术	2.0	85	专业学位课	
2022-2023学年春季学期	农业与生物系统工程新技术专题	2.0	76	专业学位课	
2022-2023学年春季学期	自然辩证法概论	1.0	82	公共学位课	
2022-2023学年春季学期	现代控制理论	2.0	96	专业学位课	
2022-2023学年夏季学期	研究生英语能力提升	1.0	免修	公共学位课	
2022-2023学年夏季学期	农业系统模型与大数据分析	2.0	93	专业选修课	
2022-2023学年夏季学期	生物系统工程分析	2.0	98	专业选修课	
2022-2023学年夏季学期	研究生英语基础技能	1.0	免修	公共学位课	
2022-2023学年夏季学期	科技论文写作与专业英语	2.0	81	专业学位课	
2022-2023学年夏季学期	高级健康心理学	2.0	通过	专业学位课	
	硕士生读书报告	2.0	通过		
-----结束-----					
学位论文题目		基于可见/近红外光谱特征协同与信息增强的圣女果内部品质无损检测方法研究			

- 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. 研究生成绩目前不计算平均学分绩点 (GPA)
 4. 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



Transcript for Master Degree Graduate Student of Zhejiang University
Graduate School

Student ID: 22213014		Name: Zheng Yuanhao		Sex: Male	
College/Dept: College of Biosystems Engineering and Food Science		Speciality: Agricultural Electrification and Automation		Years of Program: 3.0	
Credits Required for Graduation/Credits Obtained: 24.0/29.0		Whether the course credits have been completed: Yes			
Date of Entrance: September 2022		Graduation Date: June 2025			
Degree Certificate No.: 1033532025131011		Diploma Certificate No.: 103351202502130012			
Degree Type: Academic Degree		Degree Granted: June 2025			
Period of Time	Name of Course			Credit	Score
2022-2023,Autumn	Bio-systems Detection and Control Technologies			2.0	93
2022-2023,Autumn	Management Information System			2.0	91
2022-2023,Winter	Study on the Theory and Practice of Socialism with Chinese Characteristics on new era			2.0	88
2022-2023,Winter	Visual C++			2.0	89
2022-2023,Winter	Special Topic of Precision Farming Technology			2.0	88
2022-2023,Spring	Microcomputer Interface and control Technology			2.0	85
2022-2023,Spring	New Technology Topics of Agriculture and Biosystems Engineering			2.0	76
2022-2023,Spring	Dialectics of Nature			1.0	82
2022-2023,Spring	Modern Control Theory			2.0	96
2022-2023,Summer	English Communication Skills			1.0	Exempt
2022-2023,Summer	Agricultural Systems Modeling and Big Data Analytics			2.0	93
2022-2023,Summer	Engineering Analysis of Biological System			2.0	98
2022-2023,Summer	English Language Proficiency Test			1.0	Exempt
2022-2023,Summer	How to Write a Scientific Paper			2.0	81
2022-2023,Summer	Senior Health Psychology			2.0	P
	Reading Report			2.0	P
-----End-----					
Thesis Topic	Nondestructive detection of cherry tomato internal quality using Vis/NIR spectral feature synergy and information enhancement				

- 1.Three grade systems are used simultaneously in Zhejiang University Graduate School,specifically as follow s: (1)The Percentage System: Above 60 is Passing, 100 is Full Mark; (2)Tw o 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.Grade Point Average is not considered
- 4.From Sept.15th, 1998, Zhejiang University、 Hangzhou University、 Zhejiang Agriculture University and Zhejiang Medical University merge into Zhejiang University.

VERIFICATION



浙江大學研究生院
Graduate School of Zhejiang University

2025/06/29
研究生院
证明专用章