HARBIN ENGINEERING UNIVERSITY

(FORMER NAME HARBIN SHIPBUILDING ENGINEERING INSTITUTE)

GRADE CERTIFICATE FOR UNDERGRADUATE STUDY

NAME: Zhao Maozheng

MAJOR: Electronic and Information Engineering

STUDY FROM

08.2009.

TO 07.2013.

| Term | Course | Credit | Grad | Tern | Course | Credit | Grade |
|------|---|--------|------|------|---|--------|-------|
| | Management Science B | 1.5 | 93 | | College English IV | 3.5 | 86 |
| | College English I | 3.5 | 91 | | Situation & Policy III | 0.5 | 85 |
| | Morality Accomplishment and Basis of Law | 3 | 85 | 1 | Physical Education IV | 1 | 85 |
| | Physical Education I | 1 | 85 | | Engineering Practice B | 4 | 95 |
| | The foundation of Computer for College A | 1 | 95 | 4 | Analog Electronic Technology | 3.5 | 95 |
| 1 | General Chemistry | 2.5 | 93 | | Signals & Systems | 4 | 78 |
| | Differential & Integral Calculus I | 5.5 | 77 | | Field & Wave for Electromagnetics | 3 | 93 |
| | Linear Algebra & Analytical Geometry A | 4.5 | 94 | | Basis Lab. of Electronics Technique I | 0.5 | 85 |
| | Military Training | 3 | 85 | | Economic Law | 1 | 85 |
| | University Student Psychologically Healthy Education | 1 | 95 | | Mao Zedong Thought and socialism with Chinese characteristics | 2.5 | 95 |
| | Model Training | 2 | 85 | | Situation & Policy IV | 0.5 | 85 |
| | College English II | 3.5 | 89 | | Digital Electric Technology | 3.5 | 96 |
| | A Brief Modern History of China | 2 | 95 | | High-Frequency Electric Circuits | - 3 | 96 |
| | Situation & Policy I | 0.5 | 75 | | Principle of Microcomputer & Interface Technique | 2.5 | 92 |
| | Physical Education II | 1 | 85 | | Digital-Signal Processing | 2.5 | 86 |
| | Military Theory | 1 | 85 | | Microwave Technology | 2.5 | 97 |
| | Basis of C Language Programming Design | 3 | 95 | | Load of Signal Processing | 1 | 85 |
| | Differential & Integral Calculus Π | 6.5 | 89 | 5 | Lab. of Microcomputer Principle | 1 | 95 |
| 2 | ProbabilityTheory & Mathematical Statistics | 4 | 97 | | Lab. of Electromagnetic Field & Microwaves | 1 | 85 |
| 2 | College Physics A I | 4 | 85 | | Basis Lab. of Electronics Technique 2 | 0.5 | 95 |
| | Physical Experiment of College I | 2. 25 | 85 | | Lab of High-Frequency Electric Circuits I | 0.5 | 95 |
| | Engineering Cognition | 1 | 75 | | Automatic Control Principle | 2.5 | 88 |
| | Philosophy and Life | 1 | 85 | | Information Theory | 2 | 87 |
| | Inter-friend Psychological Therapy | 1.5 | 95 | | Professional English | 2 | 95 |
| | Fundament of Piano Performance | 1 | 75 | | English Spoken | 1 | 75 |
| | Multimedia Technology and Application | 1 | 85 | | Mao Zedong Thought and socialism with Chinese characteristics | 3.5 | 95 |
| | Commercial English | 1 | 75 | | Random Signal Analysis | 3 | 95 |
| | College English III | 3.5 | 89 | | Principle of Communications B | 3 | 97 |
| | Outline of Marxism Rationale | 3 | 95 | | Lab. of Electronic Circuits | 1 | 85 |
| | Situation & Policy II | 0.5 | 85 | 6 | Electronic System Design (FPGA) | 1 | 95 |
| | Physical Education III | 1 | 95 | 0 | Lab of High-Frequency Electric Circuits | 0.5 | 95 |
| | Mechanics Basis | 3 | 98 | | Computer Imaging Processing | 2 | 95 |
| | Fundamentals of Engineering Graphics | 2.5 | 77 | | Speech Signal Processing | 2 | 95 |
| 3 | The Basics of Machine Design | 3 | 82 | | Pattern Recognition | 2 | 95 |
| | Fundamentals of Electrical Engineering | 4 | 86 | 14. | Theory and Application of DSP | 2.5 | 85 |
| | Function of Complex Variable and Integral Alternation | 3 | 82 | | C Language Engineering Project | 1 | 75 |
| | College Physics A II | 4 | 85 | 7 | Synthetical Experiment | 1 | 95 |
| | Physical Experiment of College II | 2. 25 | 75 | | Graduation Practice | 2 | 95 |
| | Introduction to Photoshop and Improve | 0.5 | 85 | 8 | Graduation Project | 14 | 95 |
| - 11 | The Conspectus of Robots | 0.5 | 85 | | | | |

File Number:

Consultant: Yang Xiaogang

Seal Of Checker:

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Time Of Consulting: 07.17.2015

A: (90-100) B: (80-89) C: (70-79) D: (60-69) Comment:

GPA: 89.53%



哈尔滨工程大学

(原名哈尔滨船舶工程学院)

生 成 绩 证 明

电子信息工程 专业 学生 赵茂铮 于 2009.08 至 2013.07 在我校

学完大学本科四个学年八个学期的全部课程,成绩如下:

| 学期 | 课程名称 | 学分 | 成绩 | 学期 | 课程名称 | 学分 | 成绩 |
|----|----------------|-------|----|-----|--------------------|------|----|
| | 管理学B | 1.5 | 93 | | 大学英语 (四) | 3.5 | 86 |
| | 大学英语 (一) | 3.5 | 91 | | 形势与政策 (三) | 0.5 | 85 |
| | 思想道德修养与法律基础 | 3 | 85 | | 体 育(四) | 1 | 85 |
| | 体 育(一) | 1 | 85 | | 工程实践B | 4 | 95 |
| | 大学计算机基础A | 1 | 95 | 4 | 模拟电子技术 | 3.5 | 95 |
| 1 | 普通化学 | 2.5 | 93 | | 信号与系统 | 4 | 78 |
| | 微积分A (一) | 5.5 | 77 | | 电磁场与电磁波 | 3 | 93 |
| | 线性代数与解析几何 A | 4.5 | 94 | | 电子技术基础实验(一) | 0.5 | 85 |
| | 军事训练 | 3 | 85 | | 经济法 | 1 | 85 |
| | 大学生心理健康教育 | 1 | 95 | | 毛泽东思想与中国特色社会 | 2.5 | 95 |
| | 模型训练 | 2 | 85 | | 形势与政策 (四) | 0.5 | 85 |
| | 大学英语 (二) | 3.5 | 89 | | 数字电子技术 | 3. 5 | 96 |
| | 中国近现代史纲要 | 2 | 95 | | 高频电子线路 | 3 | 96 |
| | 形势与政策 (一) | 0.5 | 75 | | 徽机原理及接口技术 | 2.5 | 92 |
| | 体 育(二) | 1 | 85 | | 数字信号处理 | 2.5 | 86 |
| | 军事理论 | 1 | 85 | | 微波技术 | 2.5 | 97 |
| | 程序设计基础 (C语言) | 3 | 95 | 5 - | 信号处理实验 | 1 | 85 |
| | 徽积分A (二) | 6.5 | 89 | 5 | 徽机原理实验 | 1 | 95 |
| 2 | 概率论与数理统计 | 4 | 97 | | 电磁场与微波技术实验 | 1 | 85 |
| 4 | 大学物理A (一) | 4 | 85 | | 电子技术基础实验 (二) | 0.5 | 95 |
| | 大学物理实验(一) | 2.25 | 85 | | 高频电子线路实验(一) | 0.5 | 95 |
| G. | 工程认识 | 1 | 75 | | 自动控制原理 | 2.5 | 88 |
| | 哲学与人生 | 1 | 85 | | 信息论 | 2 | 87 |
| | 朋辈心理辅导 | 1.5 | 95 | | 专业英语阅读 | 2 | 95 |
| | 钢琴演奏基础 | 1 | 75 | | 英语口语 | 1 | 75 |
| | 多媒体技术与应用 | 1 | 85 | | 毛泽东思想与中国特色社会 | 3. 5 | 95 |
| | 商务英语 | 1 | 75 | | 随机信号分析 | 3 | 95 |
| | 大学英语 (三) | 3. 5 | 89 | | 通信原理B | 3 | 97 |
| | 马克思主义基本原理概论 | 3 | 95 | L | 电子电路综合实验 | 1 | 85 |
| | 形势与政策 (二) | 0.5 | 85 | 6 | 电子系统设计(单片机、FPGA开发) | 1 | 95 |
| | 体 育(三) | 1 | 95 | | 高频电子线路实验 (二) | 0.5 | 95 |
| | 力学基础 | 3 | 98 | | 图象处理 | 2 | 95 |
| | 工程图学基础 | 2.5 | 77 | | 语音信号处理 | 2 | 95 |
| 3 | 机械 基础 | 3 | 82 | 4 - | 模式识别 | 2 | 95 |
| | 电工 基础 | 4 | 86 | | DSP原理及应用 | 2.5 | 85 |
| | 复变函数与积分变换 | 3 | 82 | | C语言工程设计 | 1 | 75 |
| | 大学物理A (二) | 4 | 85 | 7 | 专业综合实验 | 1 | 95 |
| | 大学物理实验 (二) | 2. 25 | 75 | | 毕业实习 | 2 | 95 |
| | Photoshop入门与提高 | 0.5 | 85 | 8_ | 毕业设计 | 14 | 95 |
| | 机器人概论 | 0.5 | 85 | | | | |

本成绩档案所在档号:

号: 2013. JX14. 34 CHIVE

查卷人: 杨晓纲

档案馆章:

查档时间: 2015.07.17

GPA: 89.53%



Certificate No. : 1021742013080033

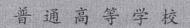
This is to certify that Mr. Zhao Maozheng, Male, born on Mar. 23, 1991, was enrolled in *Harbin Engineering University*, majored in Electronic and Information Engineering, and has passed all the required examinations and graduated. According to the *Academic Degree Regulations of the People's Republic of China*, he is conferred the Bachelor's Degree of Engineering.

Chairman of Academic Degree Conferment Committee

Liu Zhigang

Harbin Engineering University

Date of Issue: July 01, 2013



毕业证书



学生 赵茂铮 性别 男 , 1991 年03 月23 日生, 于 2009 年 08 月 至 2013 年 07 月在本校 电子信息工程 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。

校 名:《台西演之经来学

校长: 副志剛

证书编号: 102171201305080033

A PERSONAL PROPERTY AND A PROPERTY AND A PERSONAL PROP

The Graduation Certificate

Certificate No.: 102171201305080033

This is to certify that Mr. Zhao Maozheng, Male, born on Mar.23,1991, was enrolled in *Harbin Engineering University* from Aug. 2009 to Jul. 2013, majoring in Electronic and Information Engineering, has passed all the exams necessary for graduation, and was admitted to graduate.

President

Liu Zhigang

Harbin Engineering University

Date of Issue: July 01, 2013