哈爾濱工業大學

HARBIN INSTITUTE OF TECHNOLOGY

Academic Transcript for Bachelor Study

Name	Zheng Wenjia	Sex	male	Date of Birth	Nov.26,1996
Student ID	1142910230	Period of Study			Sep.,2014～Jun.,2018
School/Department	Materials Science and Engineering				
Major	Welding Science and Technology				
Degree	Bachelor of Engineering	Degree Conferring Date			Jun.,2018
Graduate Certificate No.	102131201805001236	Degree Certificate No.			1021342018001236
Remark					

Term	Course	Hour/ Credit	Score
2014 Fall	Situation and Policy	8/0.5	85
	Physical Education	30/1.0	94
	College English	40/1.5	80
	College Computer II	42/2.0	80
	Ideological and Moral Self-cultivation & Fundamentals of Law	34/2.0	80
	Military Training and Theories	3 weeks /3.0	75
	Descriptive Geometry and Mechanical Drawing II	46/3.0	83
	Linear Algebra and Analytic Geometry	56/3.5	84
	Mathematical Analysis for Science and Technology Majors	84/5.0	83
	Classic National Literature Guidance	20/1.0	84
2015 Spring	Physical Education	30/1.0	96
	Introduction to Welding Technology and Engineering	14/1.0	88
	College English	40/1.5	83
	Compendium of Chinese Contemporary and Modern History	32/2.0	84
	C Programming Language I	54/2.5	94
	Descriptive Geometry and Mechanical Drawing II	50/2.5	65
	College Physics II	80/5.0	88
	Mathematical Analysis for Science and Technology Majors	84/5.0	86
	MATLAB Language and Its Applications	30/2.0	98
	C language Programming	40/2.5	92
2015 Summer	Calligraphy Art and Appreciation	16/1.0	65
2015 Fall	Physical Education	15/0.5	69
	Improving English Reading Skills	40/1.5	83.6
	College Physics Experiment I	33/1.5	91
	Probability Theory and Mathematical Statistics	44/2.5	95.5
	Electromechanics Technique II	42/2.5	93.7
	College Chemistry II	48/3.0	90

Term	Course	Hour/ Credit	Score
2015 Fall	College Physics II	64/4.0	96
	Theoretical Mechanics III	64/4.0	90.8
	Introduction to MaoZeDong Thought and the Socialism Theory of China Characteristics System	60/4.0	85
	Study of Famous Figures in Contemporary and Modern China	20/1.0	95
	Intellectual Property Law	24/1.0	90
2016 Spring	Physical Education	15/0.5	71
	Engineering Mechanics Lab (Mechanics of Materials)	12/0.5	87
	College Physics Experiment I	27/1.0	81
	Experiments on Electromechanics and Electronic Technique II	20/1.0	71
	Audio-Visual Oral English	40/1.5	75.4
	Numerical Methods	36/2.0	76
	Electronic Technique II	42/2.5	90.2
	Engineering Training (Metalworking Practice)	3 weeks /3.0	90.2
	Basic Principles of Marxist Philosophy	48/3.0	93
	Physical Chemistry III	58/3.5	88.3
	Mechanics of Materials I	64/4.0	93.5
	The Introduction of Western Art	20/1.0	70
	Rapid solidification processing and engineering application of metastable alloys	20/1.0	85
2016 Summer	Lectures by Experts	8/0.5	87
	Fundamental welding experiments I	12/0.5	87.3
	Development of 3D Printing and Related Technology	16/1.0	94.4
	Introduction to Computational Materials Science	26/1.5	98
2016 Fall	Experiments on Electromechanics and Electronic Technique II	20/1.0	74
	Studying on General Secretary Xi Jinping's Important Speech Topics	16/1.0	90
	The Basic of Interchangeability and Measurement Technology II	24/1.5	86
	Basics of Arc Welding Methods	36/2.0	92
	Foundation of Mechanical Manufacturing Processes	30/2.0	84

Term	Course	Hour/ Credit	Score
2016 Fall	Mechanical Properties of Metals	36/2.0	85.8
	Project Design in Fundamental Mechanical Design II	2 weeks /2.0	90
	Engineering Training (Electronic Processing Practice)	2 weeks /2.0	85
	Fundamental of Transport Phenomena in Thermal Processing	44/2.5	92.3
	Fundamentals of Mechanical Design II	54/3.5	90
	Metallography and Heat Treatment	86/5.5	86
2017 Spring	Non-destruction Testing & Evaluation of Welding	20/1.0	90
	Soldering and Brazing	20/1.0	77.5
	High Efficient Welding Methods	20/1.0	88
	High Energy Density Beam Welding	18/1.0	88.5
	Fundamental welding experiments II	28/1.0	88
	Material Analysis Technologies II	32/2.0	88.7
	Welding Metallurgy	36/2.0	90
	Mechanics of Welding Structure	40/2.5	87
	Measurement and Control of Welding Process	48/3.0	74.5
	Fundamentals of Elasticity and Plasticity	20/1.0	86.6
	Plasma Discharge and Applications in Welding	18/1.0	89
	Resistance Welding	18/1.0	87
	Control of Welding Stress and Deformation	18/1.0	93
	Solid Phase Joining	18/1.0	72.9
	The Introduction of Softwares Used in the Field of Weld	18/1.0	85
	Self-cognition and Emotional Management	16/1.0	83.6
	Innovation Experiment Program I	0/3.0	90
2017 Summer	Lectures by Experts	8/0.5	91
2017 Fall	Production Practice of Welding	3 weeks /3.0	81.8
	Welding Engineering Design（project Learning）	3 weeks /3.0	79
	Design of Experiments and Treatment of Data	18/1.0	89.5
2018 Spring	Innovative Experiments on Welding and Joining	30/2.0	82
	Graduation Thesis	15 weeks /15.0	84.8
	Lectures on Cultural Attainment	8 Lec. /1.0	95
	Python Web Information Crawling	16/1.0	100
2018 Spring	Java Network Programming	24/1.5	92
	An Introduction to Artificial Intelligence	24/1.5	75

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HARBIN INSTITUTE OF TECHNOLOGY 哈尔滨工业大学 成绩证明专用章 Achievements Certification

Grade System	**1.percentage scale: 0-100; 2.pass/not pass scale: 60-100,'pass'; lower than 60,'not passed'.**
Total credits	**181**

Registrar: Self-help Print System **Teaching Affairs Office** **Date: Mar.19,2019**

哈爾濱工業大學
HARBIN INSTITUTE OF TECHNOLOGY

Graduate Student Course Certificate

Name: Zheng Wenjia **Student No.:** 18S109299(Master)

Date of Birth: November 26, 1996 **Gender:** Male

Period of Study: September, 2018～the present

School/Department: Materials Science and Engineering

Discipline: Materials Engineering

Courses	Hour/Credit	Grade
English	32/2	83
The Research of the Theory and Practice of Socialism with Chinese Characteristics	32/2	77
Generalal Dialectics of Nature	16/1	88
Numerical Analysis B	44/2	89
Fundamentals of Numerical Simulation in Materials Processing	48/2	87
Interfacial Behavior During Materials Joining	32/2	85
Reliability Assessment and Failure Analysis of Welding Structure	32/2	92
Theory for Fracture and Failure Analysis of Materials	32/2	86
Materials Surface and Interface	32/2	92
Project Management and Evaluation	32/2	P
Process Control for Material Processing	32/2	P
Robot Welding Technology	32/2	P
Advanced Non-destructive Testing	16/1	P
Engineering Ethics	16/1	P
The Lecture of New Welding Technology	32/2	81
Practical Analysis for the Material Phase Transformation and Composition	16/1	P
Practice of precision forming technology of advanced metals	16/1	P
Social Practice	/1	U
Academic Activities	10/1	P
Dissertation Proposals	10/1	U
In-process Inspection	10/1	U

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Completed Credits: 30
Registrar:Self-Service Printing System

The Graduate School
Harbin Institute of Technology
Date:September 29, 2019

HARBIN INSTITUTE OF TECHNOLOGY 哈尔滨工业大学 成绩证明专用章 Academic Affairs Office

Grade Scale System: A (excellent)90-100 **B** (good)80-89 **C** (average)70-79 **D** (pass)60-69
U (unfinished,not for the final score) **F** (fail)0-59 **P** (pass)60-100 **E** (exemption)

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