

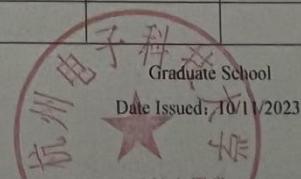
The first picture is a graduate transcript; The second and third is an undergraduate transcript in English; Since the undergraduate transcript lacks an official school seal, the fourth and fifth pictures includes a Chinese transcript with the university seal, ensuring the authenticity of the transcript.

Transcript for Graduate Student of Hangzhou Dianzi University

Two grade systems are used simultaneously, specifically as follows:

- Two grade systems are used simultaneously, specifically as follows:

 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(E).



Graduate School

Date Issued: 10/11/2023

地址：杭州市杭州经济开发区白杨街道2号大街1158号
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电话：0571 86919141
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Education Zone, Hangzhou, China
Zip: 310018 Tel: +86 571 86919141
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Student Transcript File of Qingdao Institute of Technology

School: School of Information Engineering
Major: Internet of Things Engineering

Cultivation Level: Undergraduate Schooling Period: 4 Years Admission Date: September 2016 Student No.: 201602905146
Administrative Class: Internet of Things Engineering Graduation Date: June 2020 Name: Zhixiong Wang

Class (1), Grade 2016					Class (1), Grade 2017				
Course/Link	Type	Credit	Score	Credit Point	Course/Link	Type	Credit	Score	Credit Point
Term I, Academic Year 2016-2017 (Average Score: 81.58)					Social Practice of Labor and Ideology and Politics	Practice	2.0	Qualified	
College English I	Required	2.0	75.00		Modern Marketing Quality and Ability	Optional	1.5	99.00	
Outline of Modern and Contemporary Chinese History	Required	2.0	73.00		No Confusion in University	Optional	1.5	99.00	
Situation and Policy I	Required	0.3	Qualified		Computer Operating System	Required	3.0	89.00	
Military Theory	Required	2.0	89.00		Experiment of Principle of Computer Organization	Required	0.5	Good	
Physical Education I	Required	1.0	84.00		Experiment of Principle of Computer Operating System	Required	0.5	Excellent	
Introduction to Computer Science	Required	3.0	93.00		Experiment of Fundamentals of Embedded Technology	Required	1.0	Medium	
Experiment of C Language Programming	Required	2.0	Good		Internet of Things Communication Technology	Required	3.0	68.00	
C Language Programming	Required	2.0	77.00		Experiment of Internet of Things Communication Technology	Required	0.5	Medium	
Advanced Mathematics II (I)	Required	4.0	93.00		Innovation and Entrepreneurship Education	Required	2.0	98.00	
Career and Development Planning	Required	1.0	Good		Introduction to Software Engineering	Optional	3.0	Good	
Course Design of C Language	Practice	0.5	Excellent		Experiment of Introduction to Software Engineering	Optional	0.5	Good	
Military Training	Practice	2.0	Qualified		Term I, Academic Year 2018-2019 (Average Score: 82.60)				
Term II, Academic Year 2016-2017 (Average Score: 79.54)					Course Design of Database	Practice	1.0	Excellent	
College English II	Required	2.0	81.00		Course Design of RFID	Practice	0.5	Excellent	
College English Listening and Speaking II	Required	1.0	87.00		Occupational Competitiveness in the War of Chu and Han	Optional	1.5	62.00	
Ideological & Moral Cultivation and Law Basis	Required	3.0	76.00		3D Print Technology and Application	Optional	1.5	4.00	
Situation and Policy II	Required	0.3	Qualified		Situation and Policy V	Required	0.3	Qualified	
Physical Education II	Required	1.0	79.00		Principle of Database	Required	3.0	78.00	
Fundamentals of Circuit Analysis	Required	2.0	96.00		Sensor Technology	Required	2.0	61.00	
Experiment of Fundamentals of Circuit Analysis	Required	0.5	Good		Experiment of Sensor Technology	Required	0.5	Medium	
C++ Programming	Required	4.0	87.00		Java Object-oriented Programming	Required	4.0	93.00	
Advanced Mathematics II (II)	Required	4.0	87.00		Automatic Control and Application	Required	3.0	86.00	
Linear Algebra II	Required	2.0	71.00		Experiment of Automatic Control and Application	Required	0.5	85.00	
Introduction to Internet of Things	Required	1.5	60.00		Web Development Technology	Required	4.0	66.00	
Internet of Things Industry Development and Application	Elective	1.0	Excellent		RFID Principle and Application	Required	2.0	81.00	
Mental Health Education of College Students	Practice	1.0	Qualified		Experiment of RFID Principle and Application	Required	0.5	95.00	
Term I, Academic Year 2017-2018 (Average Score: 81.77)					Embedded System Principle and Application	Required	2.0	84.00	
Information Retrieval and Utilization	Optional	1.0	74.00		Experiment of Embedded System Principle and Application	Required	1.0	Good	
Information Safety and Protection in the Time of Mobile Internet	Optional	1.5	89.00		MATLAB Programming and Application	Elective	2.0	Excellent	
College English III	Required	1.0	74.00		Term II, Academic Year 2018-2019 (Average Score: 74.69)				
College English Listening and Speaking III	Required	1.0	79.00		Course Design of Internet of Things Web Development	Practice	0.5	Excellent	
Basic Principles of Marxism	Required	3.0	70.00		Application Practice	Practice	2.0	Qualified	
Situation and Policy III	Required	0.3	Qualified		Situation and Policy VI	Required	0.3	Qualified	
Physical Education (III)	Required	1.0	62.00		Android System Principle and Application	Required	4.0	62.00	
Computer Network	Required	3.0	91.00		Wireless Sensor Network Technology	Required	2.0	66.00	
Data Structure	Required	3.0	85.00		Experiment of Wireless Sensor Network Technology	Required	0.5	Good	
Experiment of Computer Network	Required	1.0	95.00		Internet of Things Safety	Required	2.0	60.00	
Experiment of Data Structure	Required	1.0	Excellent		Experiment of Internet of Things Safety	Required	1.0	60.00	
Theory of Probability and Mathematical Statistics	Required	2.0	88.00		Internet of Things Web Development	Required	4.0	82.00	
Electronic Technology of Internet of Things	Required	4.0	79.00		Internet of Things Technology Application	Required	2.0	87.00	
Experiment of Electronic Technology of Internet of Things	Required	1.0	Good		Experiment of Internet of Things Technology Application	Required	1.0	Good	
Computer Assembly and Maintenance	Practice	0.5	Excellent		Employment Guidance	Required	1.0	84.00	
Term II, Academic Year 2017-2018 (Average Score: 77.73)					Digital Image Processing	Elective	4.0	Medium	
College English IV	Required	1.0	70.00		Term I, Academic Year 2019-2020 (Average Score: 81.67)				
College English Listening and Speaking IV	Required	1.0	86.00		Graduation Internship	Practice	8.0	Excellent	
Introduction to Maoism and Theoretical System of Socialism with Chinese Characteristics	Required	4.0	[60.00]		Comprehensive Training in Internet of Things Engineering	Practice	4.0	Good	
Situation and Policy IV	Required	0.3	Qualified		Situation and Policy VII	Required	0.2	Qualified	
Physical Education (IV)	Required	1.0	68.00		Term II, Academic Year 2019-2020 (Average Score: 83.00)				
Principle of Computer Organization	Required	3.0	89.00		Emotion Management	Optional	1.0	13.00	
Fundamentals of Embedded Technology	Required	3.0	78.00		Image Management	Optional	1.0	0	
Term II, Academic Year 2019-2020 (Average Score: 83.00)					-----				
Graduation Thesis (Design)	Practice	12.0	83.00		-----				
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I confirm the above translation is an accurate translation of the Original document.

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Translator: LIU SHUAI Tel: 1566573635 Certificate of English Translation: Level II
Company: Shandong Wanteng Translation Service Co., Ltd.

Address: Room 2207, Building 1, Lujinzonghe Plaza, No. 4 Zhubanshan West Road, Lixia District, Jinan City, Shandong Province
Date of translation: October 16, 2023

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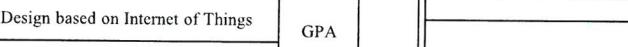
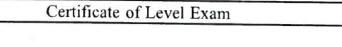
(With the seal of School of Information Engineering of Qingdao Institute of Technology) (With the seal of Teaching Affairs Office of Qingdao Institute of Technology)



Student Transcript File of Qingdao Institute of Technology

School: School of Information Engineering
Major: Internet of Things Engineering

Cultivation Level: Undergraduate Schooling Period: 4 Years Admission Date: September 2016 Student No.: 201602905146
Administrative Class: Internet of Things Engineering Graduation Date: June 2020 Name: Zhixiong Wang

Graduation Design (Thesis)	Theme	Clothesshore Design based on Internet of Things	GPA		Certificate of Level Exam	
	Grade	83.00				
Review of Graduation Qualification:			Awarding Status of Bachelor's Degree:			
 School (Seal)			 School (Seal)			
Teaching Affairs Office (Seal) Date			Teaching Affairs Office (Seal) Date			

I confirm the above translation is an accurate translation of the Original document.

Translator: LIU SHUAI Tel: 15665773635 Certificate of English Translation: Level

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Company:Shandong Wanteng Translation Service Co., Ltd.

Address: Room 2207, Building 1, Lujinzonghe Plaza, No. 4 Zhuanshan West Road, Lixia District, Jinan City, Shandong Province

Date of translation: October 16, 2023

青岛工学院学生成绩档案表

院(系)/部:信息工程学院
专 业:物联网工程

培养层次:本科 学制:4年 入学时间:2016年9月 学号:201602905146
行政班级:2016级物联网工程(毕业时间:2020年6月 姓名:王志雄
1)班

课程/环节					课程/环节				
类别	学分	成绩	学分	绩点	类别	学分	成绩	学分	绩点
2016-2017学年第一学期(平均成绩:81.58)					劳动与思想政治社会实践	实践	2.0	合格	
大学英语 I	必修	2.0	75.00		现代市场营销素质与能力	任选	1.5	99.00	
中国近现代史纲要	必修	2.0	73.00		上大学, 不迷茫	任选	1.5	99.00	
形势与政策 I	必修	0.3	合格		计算机操作系统	必修	3.0	89.00	
军事理论	必修	2.0	89.00		计算机机组成原理实验	必修	0.5	良好	
体育 I	必修	1.0	84.00		计算机操作系统原理实验	必修	0.5	优秀	
计算机科学导论	必修	3.0	93.00		嵌入式技术基础实验	必修	1.0	中等	
C语言程序设计实验	必修	2.0	良好		物联网通信技术	必修	3.0	68.00	
C语言程序设计	必修	2.0	77.00		物联网通信技术实验	必修	0.5	中等	
高等数学 II (上)	必修	4.0	93.00		创新创业教育	必修	2.0	98.00	
职业生涯与发展规划	必修	1.0	良好		软件工程导论	任选	3.0	良好	
C语言课程设计	实践	0.5	优秀		软件工程导论实验	任选	0.5	良好	
军事训练	实践	2.0	合格		2018-2019学年第一学期(平均成绩:82.60)				
2016-2017学年第二学期(平均成绩:79.51)					数据库课程设计	实践	1.0	优秀	
大学英语 II	必修	2.0	81.00		RFID课程设计	实践	0.5	优秀	
大学英语听说 II	必修	1.0	87.00		楚汉相争之职场竞争力	任选	1.5	62.00	
思想道德修养与法律基础	必修	3.0	76.00		3D打印技术与应用	任选	1.5	4.00	
形势与政策 II	必修	0.3	合格		形势与政策 V	必修	0.3	合格	
体育(二)	必修	1.0	79.00		数据库原理	必修	3.0	78.00	
电路分析基础	必修	2.0	96.00		传感器技术	必修	2.0	61.00	
电路分析基础实验	必修	0.5	良好		传感器技术实验	必修	0.5	中等	
C++程序设计	必修	4.0	87.00		Java面向对象程序设计	必修	4.0	93.00	
高等数学 II (下)	必修	4.0	87.00		自动控制与应用	必修	3.0	86.00	
线性代数 II	必修	2.0	71.00		自动控制与应用实验	必修	0.5	85.00	
物联网导论	必修	1.5	60.00		Web开发技术	必修	4.0	66.00	
物联网产业发展与应用	选修	1.0	优秀		RFID原理与应用	必修	2.0	81.00	
大学生心理健康教育	实践	1.0	合格		RFID原理与应用实验	必修	0.5	95.00	
2017-2018学年第一学期(平均成绩:81.77)					嵌入式系统原理与应用	必修	2.0	84.00	
信息检索与利用	任选	1.0	74.00		嵌入式系统原理与应用实验	必修	1.0	良好	
移动互联网时代的信息安全与防护	任选	1.5	89.00		MATLAB程序设计与应用	选修	2.0	优秀	
大学英语 III	必修	1.0	74.00		2018-2019学年第二学期(平均成绩:74.69)				
大学英语听说 III	必修	1.0	79.00		物联网Web开发课程设计	实践	0.5	优秀	
马克思主义基本原理	必修	3.0	70.00		应用实践	实践	2.0	合格	
形势与政策 III	必修	0.3	合格		形势与政策 VI	必修	0.3	合格	
体育(三)	必修	1.0	62.00		Android系统原理与开发	必修	4.0	62.00	
计算机网络	必修	3.0	91.00		无线传感器网络技术	必修	2.0	66.00	
数据结构	必修	3.0	85.00		无线传感器网络技术实验	必修	0.5	良好	
计算机网络实验	必修	1.0	95.00		物联网安全	必修	2.0	60.00	
数据结构实验	必修	1.0	优秀		物联网安全实验	必修	1.0	60.00	
概率论与数理统计 II	必修	2.0	88.00		物联网Web开发	必修	4.0	82.00	
物联网电子技术	必修	4.0	79.00		物联网技术应用	必修	2.0	87.00	
物联网电子技术实验	必修	1.0	良好		物联网技术应用实验	必修	1.0	良好	
计算机组装与维护	实践	0.5	优秀		就业指导	必修	1.0	84.00	
2017-2018学年第二学期(平均成绩:77.73)					数字图像处理	选修	4.0	中等	
大学英语 IV	必修	1.0	70.00		2019-2020学年第一学期(平均成绩:81.67)				
大学英语听说 IV	必修	1.0	86.00		毕业实习	实践	8.0	优秀	
毛泽东思想和中国特色社会主义理论体系概论	必修	4.0	[60.00]		物联网工程综合实训	实践	4.0	良好	
形势与政策 IV	必修	0.3	合格		形势与政策 VII	必修	0.2	合格	
体育(四)	必修	1.0	68.00		2019-2020学年第二学期(平均成绩:83.00)				
计算机组成原理	必修	3.0	89.00		情绪管理	任选	1.0	13.00	
嵌入式技术基础	必修	3.0	78.00		形象管理	任选	1.0	0	
2019-2020学年第二学期(平均成绩:83.00)					2019-2020学年第二学期(平均成绩:83.00)				
毕业论文(设计)	实践	12.0	83.00						

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专 业:物联网工程

培养层次:本科 学制:4年 入学时间:2016年9月 学号:201602905146
行政班级:2016级物联网工程(1)班 毕业时间:2020年6月 姓名:王志雄