GUANGDONG UNIVERSITY OF TECHNOLOGY STUDENT GRADES TRANSCRIPT

NAME: ZHAOZHAN YAO STUDENT ID: 3116000884

DEPARTMENT: SCHOOL OF AUTOMATION MAJOR: AUTOMATION (Innovative Class) (4-year Program)

THE SECOND SCHOOL YEAR THE FIRST SCHOOL YEAR to July.2017 From Sept.,2016 From Sept.,2017 to July,2018 **ACADEMIC ACADEMIC TOTAL RECORDS TOTAL** RECORDS **COURSES CREDIT COURSES CREDIT HOURS HOURS** 2 1 2 93 Introduction of Specialty 16 1.0 90 Physical Education (3) 32 2.0 Physical Education (1) 32 2.0 90 Popular Song Singing Skills (Elective Course) 24 1.5 93 Computing Method Military Theory 32 2.0 97 32 2.0 90 Military Training 32 48 2.0 Good **Engineering Drawing** 3.0 90 Linear Algebra 48 3.0 96 **Engineering Training** 16 1.0 81 Advanced Mathematics (1) 88 5.5 96 College Students' Psychological Health Education 24 1.5 95 College English (1) 64 4.0 91 Complex Function and Integral Transformation 40 2.5 93 48 3.0 82 48 3.0 95 Program Design Analog Electronic Technology Go Into the Vienna Music World College English (2) 64 4.0 91 24 1.5 86 (Elective Course) Electric Circuit Experiment 16 1.0 Excellent College English (3) 64 4.0 95 88 92 College Physics Experiment (2) 24 82 Advanced Mathematics (2) 5.5 1.5 College Physics Experiment (1) Excellent 16 1.0 89 Analog Electronics Technology Experiment 16 1.0 Physical Education (2) 32 2.0 77 College Physics (2) 64 4.0 84 Solfeggio (Elective Course) 24 1.5 91 Applied Writing (Elective Course) 24 1.5 89 Robot Project Courses (1) 48 3.0 81 Digital Electronic Technology Experiment 1.0 Excellent 16 Circuits 72 4.5 95 Digital Electronic Technology 48 3.0 97 40 93 87 College Physics (1) 2.5 Computer Network and Communication 32 2.0 Introduction to Western Philosophy 1.5 87 Chemistry and Life (Elective Course) 24 1.5 93 (Elective Course THE THIRD SCHOOL YEAR Singing and Music Theory (Elective Course) 24 1.5 92 to July,2019 From Sept.,2018 **ACADEMIC** College English (4) 64 4.0 88 TOTAL **RECORDS COURSES CREDIT HOURS** Introduction to Mao Zedong Thought, Deng Xiaoping 2 80 90 1 5.0 Theory and the Important Thought of Three Represents Microcomputer Principle 1.0 87 85 16 Automation Integrated Curriculum Design I 48 3.0 and Application Experiment Magical Lubrication (Elective Course) 24 1.5 89 Principles of Automatic Control Experiment 16 1.0 94 32 78 95 Fieldbus Control Technology 2.0 Principles of Automatic Control 64 4.0 Basis of Modern Control Theory 32 2.0 92 Physical Education (4) 32 2.0 90 THE FORTH SCHOOL YEAR 1.0 87 **Electronic Circuit CAD Training** 16 to July,2020 From Sept.,2019 **ACADEMIC** Signal and System 32 2.0 92 **TOTAL** RECORDS **COURSES CREDIT** HOURS Electrical Control Technology 32 2.0 1 2 88 and Programmable Controller Outline of Modern Chinese History 32 2.0 82 Integrity and Self-cultivation 16 1.0 85 The Charm of Chinese Poetry (Elective Course) 24 1.5 95 Automation Integrated Curriculum Design Iv 48 83 3.0 Excellent Ideological and Moral Cultivation and Legal Basis Power Electronic Technology Experiment 8 0.5 48 3.0 86 Automation Integrated Curriculum Design Ii 48 90 Graduation Design (Thesis) 192 12.0 Excellent 3.0 College Students' Career Planning 1.0 83 Basic Principles of Marxism 48 92 16 3.0 and Entrepreneurship Education Power Electronic Technology 32 2.0 93 Recognition of Patterns 32 2.0 92 Principles and Application of Microcomputers 32 2.0 81 **Production Practice** 32 2.0 87 **Detection Principle** 32 2.0 79 Situation and Policy 32 2.0 97 24 1.5 92 24 1.5 91 Engineering Ethics (Elective Course) Project Management (Elective Course) Professional English Comprehensive Training 2.0 Excellent Automation Integrated Curriculum Design Iii 48 3.0 89 Single-Chip Microcomputer Theory of Probability and Mathematical Statistics 40 2.5 92 32 2.0 95 and Embedded System Power Drive and Motion Control 64 4.0 89 Scientific Research Practice 48 3.0 93 Guidance of College Students' Employment Control System of Computer 2.0 1.5 and Entrepreneurship Graduation Design (Thesis) Title: Study on Fixed-Time Consensus Tracking for First-Order Multiagent Systems **Grade Point Average** 4.03 Weighted Average Mark 90.35 1. The full mark in examination is 100. 2. Test records are in five grades: Excellent, Good, Fair, The Teaching Affairs Office Pass and Fail. **GUANGDONG UNIVERSITY OF TECHNOLOGY (SEAL)** 3. The student's grades are the highest scores, with the "*" mark is the Date: 2022-9-9 "Make-up" score, and the "#" mark is the "Retake" score.

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School Report of Graduate Students

Student Number: 2112004042 School: School of Automation

Name: Yao Zhaozhan Specialty: Control Science and Engineering

Type of Program: Full-time Period of Study: From 2020/09 To Advisor: Xu Yong

| Course Title | | Course Item | Credits | Class Hours | Marks | Date of Exam |
|--|-------|-------------------------|---------|-------------|-------|------------------------------|
| Thesis Proposal | | R | 1 | 16 | Pass | 2021-2022 First semester |
| Mid-term Examination | | R | 1 | 16 | Pass | |
| Adaptive Control | | С | 2 | 32 | 89 | 2020-2021 Second semester |
| Matrix Analysis | | R | 3 | 48 | 85 | 2020-2021 First semester |
| Mathematical Statistics and Stochastic Process | | R | 3 | 48 | 90 | 2020-2021 First semester |
| Visual recognition and inspection technique | | С | 2 | 32 | 80 | 2020-2021 Second semester |
| System Identification | | R | 3 | 48 | 94 | 2020-2021 First semester |
| Linear System Theory | | R | 3 | 48 | 87 | 2020-2021 Second semester |
| Robust Control Theory and Applications | | С | 2 | 32 | 95 | 2020-2021 Second semester |
| Networked Control Systems | | С | 2 | 32 | 82 | 2020-2021 Second semester |
| Academic Integrity and Scientific Writing in English | | С | 1 | 16 | 84 | 2020-2021 First semester |
| Basic English | | R | 2 | 32 | 85.0 | 2020-2021 First semester |
| Practical English | | R | 3 | 48 | 83 | 2020-2021 Second semester |
| Literary classics and Cultural tradition | | F | 2 | 32 | 92 | 2020-2021 First semester |
| Study of The Theory and Practice of Socialism with Chinese Characteristics | | R | 2 | 36 | 93 | 2020-2021 First semester |
| Dialectics of Nature | | R | 1 | 16 | 77 | 2020-2021 Second semester |
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| Total Credits Weighted Average Score of | 33 | Seal of Graduate School | | | | |
| Required Courses | 87. 5 | Sear of Gadante Selfoot | | | | |
| Thesis title: | | Auditor: | | | | |

Courses Items: R(Required Courses), C(Controlled Elective Courses), F(Free Elective Courses)