

Verification Report

of

China Higher Education Student's Academic Transcript

Name: Huang Ziyang Report No.: 13284502
Sex: Female Date of Report: Oct. 05, 2025
ID No.: 51010520040328**** Page: 1 of 13
Institution: Southern University of Science and Technology
Major: Communication Engineering
Level: Undergraduate

Grade Point Average (GPA): 3.87 (4-point scale, Standard Algorithm I)

Specific Course Information:

SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
2022-2023 SEMESTER 1				
Physical Education I	97	1		General Education Required Courses
Calculus I	83	4		General Education Required Courses

(Continued on next page)



Reference: 7143709

Verification Report can be verified online at

<https://www.chsi.com.cn/en/pvr/>

Center for Student Services and Development
Ministry of Education, P.R. China



Verification Report

of

China Higher Education Student's Academic Transcript

Report No.: 13284502

Date of Report: Oct. 05, 2025

Page: 2 of 13

SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
2022-2023 SEMESTER 1				
Practice Course of Cultivation of Ethics and Fundamentals of Law	P	1		General Education Required Courses
Introduction to Computer Programming	95	3		General Education Required Courses
Military Theory	P	2		General Education Required Courses
Morality and Rule of Law	97	2		General Education Required Courses
SUSTech English I	EX	4		General Education Required Courses

(Continued on next page)



Reference: 7143709

Verification Report can be verified online at

<https://www.chsi.com.cn/en/pvr/>

Center for Student Services and Development

Ministry of Education, P.R. China



Verification Report

of

China Higher Education Student's Academic Transcript

Report No.: 13284502

Date of Report: Oct. 05, 2025

Page: 3 of 13

SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
2022-2023 SEMESTER 1				
The Outline of Modern and Contemporary History of China	94	2		General Education Required Courses
Chemistry: the Central Science	86	3		General Education Required Courses
College Physics I	81	4		General Education Required Courses
General Development Practice	P	1		General Education Required Courses
Military Skills	P	2		General Education Required Courses

(Continued on next page)



Reference: 7143709

Verification Report can be verified online at

<https://www.chsi.com.cn/en/pvr/>

Center for Student Services and Development

Ministry of Education, P.R. China



Verification Report

of

China Higher Education Student's Academic Transcript

Report No.: 13284502

Date of Report: Oct. 05, 2025

Page: 4 of 13

SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
2022-2023 SEMESTER 1				
SUSTech English II	94	4		General Education Required Courses
2022-2023 SEMESTER 2				
Practice Course of the Basic Principles of Marxism		1		General Education Required Courses
Practice Course of Introduction to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	P	1		General Education Required Courses
Calculus II	94	4		General Education Required Courses

(Continued on next page)



Reference: 7143709

Verification Report can be verified online at

<https://www.chsi.com.cn/en/pvr/>

Center for Student Services and Development

Ministry of Education, P.R. China



Verification Report

of

China Higher Education Student's Academic Transcript

Report No.: 13284502

Date of Report: Oct. 05, 2025

Page: 5 of 13

SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
2022-2023 SEMESTER 2				
Education on the Hard-working Spirit	P	1		General Education Required Courses
Experiments of Fundamental Physics	96	2		General Education Required Courses
SUSTech English III	96	4		General Education Required Courses
Writing and Communication Skills	P	2		General Education Required Courses
College Physics II	87	4		General Education Required Courses

(Continued on next page)



Reference: 7143709

Verification Report can be verified online at

<https://www.chsi.com.cn/en/pvr/>

Center for Student Services and Development

Ministry of Education, P.R. China



Verification Report

of

China Higher Education Student's Academic Transcript

Report No.: 13284502

Date of Report: Oct. 05, 2025

Page: 6 of 13

SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
2022-2023 SEMESTER 2				
The Blue Habitable Planet	92	2		General Education Elective Courses
Linear Algebra	90	4		General Education Required Courses
Fundamentals of Microelectronics and Integrated Circuit	98	2		General Education Elective Courses
Physical Education II	97	1		General Education Required Courses

(Continued on next page)



Reference: 7143709

Verification Report can be verified online at

<https://www.chsi.com.cn/en/pvr/>

Center for Student Services and Development

Ministry of Education, P.R. China



Verification Report

of

China Higher Education Student's Academic Transcript

Report No.: 13284502

Date of Report: Oct. 05, 2025

Page: 7 of 13

SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
2022-2023 SEMESTER 3				
Appreciation of Piano Works	99	2		General Education Elective Courses
Flight Simulating Experiment	P	1		General Education Elective Courses
2023-2024 SEMESTER 1				
Engineering Mathematics	90	4		Major Required Courses
Digital Circuits Laboratory	95	1		Major Required Courses
Fundamentals of Electric Circuits	95	2		Major Required Courses

(Continued on next page)



Reference: 7143709

Verification Report can be verified online at

<https://www.chsi.com.cn/en/pvr/>

Center for Student Services and Development

Ministry of Education, P.R. China



Verification Report*of***China Higher Education Student's Academic Transcript**

Report No.: 13284502

Date of Report: Oct. 05, 2025

Page: 8 of 13

SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
2023-2024 SEMESTER 1				
Physical Education III	96	1		General Education Required Courses
Introduction to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	95	2		General Education Required Courses
Practice Course of Brief History of Modern China	P	1		Courses Outside Curricula but Accredited by SUSTech
Introduction to Psychology	95	2		General Education Elective Courses
Probability and Statistics	93	3		Major Required Courses

(Continued on next page)



Reference: 7143709

Verification Report can be verified online at

<https://www.chsi.com.cn/en/pvr/>

Center for Student Services and Development

Ministry of Education, P.R. China



Verification Report

of

China Higher Education Student's Academic Transcript

Report No.: 13284502

Date of Report: Oct. 05, 2025

Page: 9 of 13

SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
2023-2024 SEMESTER 1				
The Principles of Marxism	97	2		General Education Required Courses
Digital Circuits	92	3		Major Required Courses
2023-2024 SEMESTER 2				
English for Academic Purposes	90	2		General Education Required Courses
Communication Principles	92	3		Major Required Courses
Engineering Electromagnetics	81	3		Major Required Courses
Advanced Electronic Science Experiment I	97	1		Major Required Courses

(Continued on next page)



Reference: 7143709

Verification Report can be verified online at

<https://www.chsi.com.cn/en/pvr/>

Center for Student Services and Development

Ministry of Education, P.R. China



Verification Report

of

China Higher Education Student's Academic Transcript

Report No.: 13284502

Date of Report: Oct. 05, 2025

Page: 10 of 13

SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
2023-2024 SEMESTER 2				
Colors and Cultures of the Arab World	P	2		General Education Elective Courses
Mao Zedong Thought and Introduction to the Theoretical System of Socialism with Chinese Characteristics	98	3		General Education Required Courses
Physical Education IV	97	1		General Education Required Courses
Signals and Systems	95	3		Major Required Courses
Data Structures and Algorithm Analysis B	93	3		Major Elective Courses

(Continued on next page)



Reference: 7143709

Verification Report can be verified online at

<https://www.chsi.com.cn/en/pvr/>

Center for Student Services and Development

Ministry of Education, P.R. China



Verification Report*of***China Higher Education Student's Academic Transcript**

Report No.: 13284502

Date of Report: Oct. 05, 2025

Page: 11 of 13

SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
2024-2025 SEMESTER 1				
Wireless Communications	92	3		Major Required Courses
Introduction to Human Geography	97	2		General Education Elective Courses
Mobile Robot Navigation and Control	92	3		Major Elective Courses
Physical Education V	93	0		General Education Required Courses
Financial Investments	93	3		Major Required Courses
Microprocessors and Microsystems	94	3		Major Required Courses
Microwave Engineering	87	3		Major Required Courses

(Continued on next page)

Reference: 7143709

Verification Report can be verified online at

<https://www.chsi.com.cn/en/pvr/>

Center for Student Services and Development

Ministry of Education, P.R. China



Verification Report

of

China Higher Education Student's Academic Transcript

Report No.: 13284502

Date of Report: Oct. 05, 2025

Page: 12 of 13

SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
2024-2025 SEMESTER 1				
Advanced Electronic Science Experiment II	92	1		Major Required Courses
Marketing	99	2		General Education Elective Courses
Digital Signal Processing	97	3		Major Elective Courses
Situation and Policy	95	2		General Education Required Courses
2024-2025 SEMESTER 2				
Modern Sensing Technology	100	3		Major Elective Courses
Analog Circuits	88	3		Major Required Courses
Advanced Electronic Science Experiment III	100	1		Major Required Courses

(Continued on next page)



Reference: 7143709

Verification Report can be verified online at

<https://www.chsi.com.cn/en/pvr/>

Center for Student Services and Development

Ministry of Education, P.R. China



Verification Report

of

China Higher Education Student's Academic Transcript

Report No.: 13284502

Date of Report: Oct. 05, 2025

Page: 13 of 13

SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
2024-2025 SEMESTER 2				
Physical Education VI	97	0		General Education Required Courses
Statistical Learning for Data Science	93	3		Major Elective Courses
Analog Circuits Laboratory	99	1		Major Required Courses
Urbanization in China	100	2		General Education Elective Courses
Hebrew Literature and Culture	95	2		General Education Elective Courses
Management of Entrepreneurship	97	2		General Education Elective Courses

The Academic Transcript listed above is considered authentic.

(the following empty)



Reference: 7143709

Verification Report can be verified online at

<https://www.chsi.com.cn/en/pvr/>

Center for Student Services and Development

Ministry of Education, P.R. China





本科生成绩单

姓名: 黄紫樱 学号: 12212453 书院: 致仁书院
性别: 女 入学日期: 2022.08.18 院系: 电子与电气工程系
学制: 4年 出生日期: 2004.03.28 专业: 通信工程
证件号: 510105200403280021 毕业/结业时间: 2026.06.30 当前状态: 在读

课程名称	学分	等级制	百分制	类别	课程名称	学分	等级制	百分制	类别
2022-2023-学年秋季学期									
体育	1	A+	97	通必	中国近现代史纲要	2	A	94	通必
高等数学(上)	4	B	83	通必	大学化学	3	B	86	通必
思想道德修养与法律基础实践课	1	P	通过	通必	大学物理(上)	4	B-	81	通必
计算机程序设计基础	3	A	95	通必	成长通识	1	P	通过	通必
军事理论	2	P	通过	通必	军事技能	2	P	通过	通必
思想道德与法治	2	A+	97	通必	SUSTech English II	4	A	94	通必
SUSTech English I	4	P	免修	通必	(此处空白)				
2022-2023-学年春季学期									
马克思主义基本原理实践课	1	P	通过	通必	写作与交流	2	P	通过	通必
习近平新时代中国特色社会主义思想概论实践课	1	P	通过	通必	大学物理(下)	4	B+	87	通必
高等数学(下)	4	A	94	通必	蓝色宜居星球	2	A-	92	通选
劳动教育	1	P	通过	通必	线性代数	4	A-	90	通必
基础物理实验	2	A	96	通必	微电子及集成电路基础	2	A+	98	通选
SUSTech English III	4	A	96	通必	体育II	1	A+	97	通必
2022-2023-学年夏季学期									
钢琴作品赏析	2	A+	99	通选	飞行模拟实验	1	P	通过	通选
2023-2024-学年秋季学期									
工程数学	4	A-	90	专必	中国近现代史纲要实践课	1	P	通过	实践
数字电路实验	1	A	95	专必	心理学	2	A	95	通选
电路基础	2	A	95	专必	概率论与数理统计	3	A	93	专必
体育III	1	A	96	通必	马克思主义基本原理	2	A+	97	通必
习近平新时代中国特色社会主义思想概论	2	A	95	通必	数字电路	3	A-	92	专必
2023-2024-学年春季学期									
EAP	2	A-	90	通必	毛泽东思想和中国特色社会主义理论体系概论	3	A+	98	通必
通信原理	3	A-	92	专必	体育IV	1	A+	97	通必
工程电磁场理论	3	B-	81	专必	信号和系统	3	A	95	专必
电子科学创新实验I	1	A+	97	专必	数据结构与算法分析B	3	A	93	专选
阿拉伯城市与文化	2	P	通过	通选	(此处空白)				
2024-2025-学年秋季学期									
无线通信	3	A-	92	专必	金融投资概论	3	A	93	专必
人文地理学导论	2	A+	97	通选	微机原理与微系统	3	A	94	专必
移动机器人导航与控制	3	A-	92	专选	微波工程	3	B+	87	专必
体育V	0	A	93	通必	电子科学创新实验II	1	A-	92	专必

打印日期: 2025年07月04日

第 1 页共 2 页



本科生成成绩单

姓名: 黄紫樱 学号: 12212453 书院: 致仁书院
性别: 女 入学日期: 2022.08.18 院系: 电子与电气工程系
学制: 4年 出生日期: 2004.03.28 专业: 通信工程
证件号: 510105200403280021 毕/结业时间: 2026.06.30 当前状态: 在读

课程名称	学分	等级制	百分制	类别	课程名称	学分	等级制	百分制	类别
市场营销管理	2	A+	99	通选	数字信号处理	3	A+	97	专选
形势与政策	2	A	95	通必	(此处空白)				
2024-2025-学年春季学期									
现代传感技术	3	A+	100	专选	模拟电路实验	1	A+	99	专必
模拟电路	3	B+	88	专必	中国城镇化	2	A+	100	通选
电子科学创新实验III	1	A+	100	专必	希伯来文学与文化	2	A	95	通选
体育VI	0	A+	97	通必	创业管理	2	A+	97	通选
数据科学中的统计学习	3	A	93	专选	(此处空白)				

已获学分: 148 (培养方案要求学分: 164) 平均学分绩点 (GPA) : 3.87 加权平均分 92.83 专业GPA排名 4/22



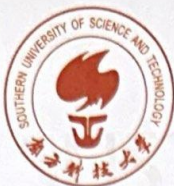
Transcript of Academic Record

Family Name: Huang Student ID: 12212453 Residential College: Zhiren College
Given Name: Ziyang Date of Enrollment: 18/08/2022 Department: Department of Electrical and Electronic Engineering
Gender: Female Duration: 4years Program: Communication Engineering
Date of Birth: 28/03/2004 Date of Graduation: 2026.06.30 ID No.: 510105200403280021
Now: in campus

Course	Credit	Letter Grade	Pct Grade	Categ	Course	Credit	Letter Grade	Pct Grade	Categ
Academic Year2022-2023 Fall Semester									
Physical Education I	1	A+	97	GR	The Outline of Modern and Contemporary History of China	2	A	94	GR
Calculus I	4	B	83	GR	Chemistry: the Central Science	3	B	86	GR
Practice Course of Cultivation of Ethics and Fundamentals of Law	1	P	P	GR	College Physics I	4	B-	81	GR
Introduction to Computer Programming	3	A	95	GR	General development practice	1	P	P	GR
Military Theory	2	P	P	GR	Military Skills	2	P	P	GR
Morality and Rule of Law	2	A+	97	GR	SUSTech English II	4	A	94	GR
SUSTech English I	4	P	EX	GR	*****				
Academic Year2022-2023 Spring Semester									
Practice Course of the Basic Principles of Marxism	1	P	P	GR	Writing and Communication Skills	2	P	P	GR
Practice Course of Introduction to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	1	P	P	GR	College Physics II	4	B+	87	GR
Calculus II	4	A	94	GR	The Blue Habitable Planet	2	A-	92	GE
Education on the Hard-working Spirit	1	P	P	GR	Linear Algebra	4	A-	90	GR
Experiments of Fundamental Physics	2	A	96	GR	Fundamentals of Microelectronics and Integrated Circuit	2	A+	98	GE
SUSTech English III	4	A	96	GR	Physical Education II	1	A+	97	GR
Academic Year2022-2023 Summer Semester									
Appreciation of Piano Works	2	A+	99	GE	Flight Simulating Experiment	1	P	P	GE
Academic Year2023-2024 Fall Semester									
Engineering Mathematics	4	A-	90	MR	Practice Course of Brief History of Modern China	1	P	P	EC
Digital Circuits Laboratory	1	A	95	MR	Introduction to Psychology	2	A	95	GE
Fundamentals of Electric Circuits	2	A	95	MR	Probability and Statistics	3	A	93	MR
Physical Education III	1	A	96	GR	The Principles of Marxism	2	A+	97	GR
Introduction to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	2	A	95	GR	Digital Circuits	3	A-	92	MR
Academic Year2023-2024 Spring Semester									

Date of Issue: July 4, 2025

Page 1 of 2



Transcript of Academic Record

Family Name: Huang Student ID: 12212453 Residential College: Zhiren College
Given Name: Ziyang Date of Enrollment: 18/08/2022 Department: Department of Electrical and Electronic Engineering
Gender: Female Duration: 4years Program: Communication Engineering
Date of Birth: 28/03/2004 Date of Graduation: 2026.06.30 ID No.: 510105200403280021
Now: in campus

Course	Credit	Letter Grade	Pct Grade	Categ	Course	Credit	Letter Grade	Pct Grade	Categ
English for Academic Purposes	2	A-	90	GR	Mao Zedong Thought and Introduction to the Theoretical System of Socialism with Chinese Characteristics	3	A+	98	GR
Communication Principles	3	A-	92	MR	Physical Education IV	1	A+	97	GR
Engineering Electromagnetics	3	B-	81	MR	Signals and Systems	3	A	95	MR
Advanced Electronic Science Experiment I	1	A+	97	MR	Data Structures and Algorithm Analysis B	3	A	93	ME
Colors and Cultures of the Arab World	2	P	P	GE	*****				

Academic Year2024-2025 Fall Semester

Wireless Communications	3	A-	92	MR	Financial Investments	3	A	93	MR
Introduction to Human Geography	2	A+	97	GE	Microprocessors and Microsystems	3	A	94	MR
Mobile Robot Navigation and Control	3	A-	92	ME	Microwave Engineering	3	B+	87	MR
Physical Education V	0	A	93	GR	Advanced Electronic Science Experiment II	1	A-	92	MR
Marketing	2	A+	99	GE	Digital Signal Processing	3	A+	97	ME
Situation and Policy	2	A	95	GR	*****				

Academic Year2024-2025 Spring Semester

Modern sensing technology	3	A+	100	ME	Analog Circuits Laboratory	1	A+	99	MR
Analog Circuits	3	B+	88	MR	Urbanization in China	2	A+	100	GE
Advanced Electronic Science Experiment III	1	A+	100	MR	Hebrew Literature and Culture	2	A	95	GE
Physical EducationVI	0	A+	97	GR	Management of Entrepreneurship	2	A+	97	GE
Statistical Learning for Data Science	3	A	93	ME	*****				

Credits Achieved: 148 (credits required for graduation: 164) Grade Point Average: 3.87 Weighted Average Score: 92.83

Date of Issue: July 4, 2025

Page 2 of 2

说明

1. 成绩与绩点的换算关系

(1) 等级制、百分制成绩对应绩点

绩点	4.00	3.94	3.85	3.73	3.55	3.32	3.09	2.78	2.42	2.08	1.63	1.15	0
等级	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
百分参考	97~100	93~96	90~92	87~89	83~86	80~82	77~79	73~76	70~72	67~69	63~66	60~62	<60

(2) 通过/不通过式成绩

以通过 (P, Pass)、不通过 (F, Fail) 方式记载成绩的课程：成绩为通过的，计入学分、不计入平均学分绩点 (GPA)；成绩为不通过的，既不计入学分，也不计入平均学分绩点 (GPA)。

2. 平均学分绩点 (GPA) 的计算方式

一门课的学分绩 = 绩点 × 学分数

平均学分绩点 (GPA) = \sum 所修课程学分绩 ÷ \sum 所修课程学分数

3. 课程类别说明

通选：通识必修课

通选：通识选修课

专选：专业必修课

专选：专业选修课

其他：培养方案外课程

4. 标识说明

W：退课

Notes

I. Conversion from course grades to grade points

i. Grade point equivalents

Grade Point	4.00	3.94	3.85	3.73	3.55	3.32	3.09	2.78	2.42	2.08	1.63	1.15	0
Letter Grade	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
Percentage Grade	97~100	93~96	90~92	87~89	83~86	80~82	77~79	73~76	70~72	67~69	63~66	60~62	<60

ii. Grade points for Pass/Fail grades

There are no grade points for courses assessed with the P (Pass)/F (Fail) grading system, therefore not included in the grade point average calculation.

II. Grade Point Average (GPA) Calculation

Weighted grade points of a course = Grade points × Course credits

GPA = Sum of all weighted grade points / Sum of all course credits

III. Course Categories

GR: General education required courses

GE: General education elective courses

MR: Major required courses

ME: Major elective courses

EC: Courses outside curricula but accredited by SUSTech

IV. Codes

W: Withdrawal

LD: Late drop, absent from the final exam

DM: Disqualified due to misconducts in the exam

EX: Exemption

说明

1. 成绩与绩点的换算关系

(1) 等级制、百分制成绩对应绩点

绩点	4.00	3.94	3.85	3.73	3.55	3.32	3.09	2.78	2.42	2.08	1.63	1.15	0
等级	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
百分参考	97~100	93~96	90~92	87~89	83~86	80~82	77~79	73~76	70~72	67~69	63~66	60~62	<60

(2) 通过/不通过式成绩

以通过 (P, Pass)、不通过 (F, Fail) 方式记载成绩的课程：成绩为通过的，计入学分、不计入平均学分绩点 (GPA)；成绩为不通过的，既不计入学分，也不计入平均学分绩点 (GPA)。

2. 平均学分绩点 (GPA) 的计算方式

一门课的学分绩 = 绩点 × 学分数

平均学分绩点 (GPA) = \sum 所修课程学分绩 ÷ \sum 所修课程学分数

3. 课程类别说明

通选：通识必修课

通选：通识选修课

专选：专业必修课

专选：专业选修课

其他：培养方案外课程

4. 标识说明

W：退课

Notes

I. Conversion from course grades to grade points

i. Grade point equivalents

Grade Point	4.00	3.94	3.85	3.73	3.55	3.32	3.09	2.78	2.42	2.08	1.63	1.15	0
Letter Grade	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
Percentage Grade	97~100	93~96	90~92	87~89	83~86	80~82	77~79	73~76	70~72	67~69	63~66	60~62	<60

ii. Grade points for Pass/Fail grades

There are no grade points for courses assessed with the P (Pass)/F (Fail) grading system, therefore not included in the grade point average calculation.

II. Grade Point Average (GPA) Calculation

Weighted grade points of a course = Grade points × Course credits

GPA = Sum of all weighted grade points / Sum of all course credits

III. Course Categories

GR: General education required courses

GE: General education elective courses

MR: Major required courses

ME: Major elective courses

EC: Courses outside curricula but accredited by SUSTech

IV. Codes

W: Withdrawal

LD: Late drop, absent from the final exam

DM: Disqualified due to misconducts in the exam

EX: Exemption