

Name: Liu Haoyang

Department: School of Cyber Science and Engineering

Date of Entrance: 01/09/2021

Student ID: U202112205

Major: Cyberspace Security

Length of Schooling: 4 years

Course	Credit	Result	Course	Credit	Result
2021-2022 1st Semester			2022-2023 2nd Semester		
Advanced Programming Language (C)	3.0	84	Course Project of Programming	1.0	79
Advanced Programming Language Experiments	1.0	97	Computer Telecommunications & Network	2.5	86
Computational Thinking	2.0	75	Computer Organization	2.5	76
Military Theory	2.0	96	Computer Organization Experiments	0.5	99
Military Training	1.0	95	Basketball(level 4)	1.0	91
Basketball(level 1)	0.5	90	General Introduction to Mao Zedong Thought and Socialist Theory with Chinese Characteristics	3.0	90
Automobile Culture	2.0	85	Digital Circuit and Logic Design	2.0	68
Morals, Ethics and Fundamentals of Law	2.5	80	Digital Circuit and Logic Design Experiments	0.5	89
Calculus(A)(I)	6.0	94	Comprehensive practice of Cyberspace Security(II)	1.0	89
Linear Algebra(A)	3.0	85	Modern Cryptography	3.0	92
Introduction to Information Technology	1.5	90	Foundation of Information Security Mathematics	4.0	82
History of the Rise and Fall of Chinese Dynasties and its Enlightenment	2.0	91	2023-2024 1st Semester		
Chinese	2.0	86	Compiler Principles	2.0	87
Comprehensive English(I)	3.5	83	Compiler Principles Experiments	1.0	94
2021-2022 2nd Semester			Operating System	2.5	85
College Students' Psychological Health	2.0	90	Operating System Experiments	0.5	96
Physics (I)	4.0	83	Football	0.5	93
Real Estate Management and Market Analysis	2.0	83	Course Project of Computer Telecommunications & Network	0.5	92
Assembly Language Programming	1.5	96	Course Project of Cryptography	1.0	98
Assembly Language Programming Experiments	0.5	96	Blockchain Technology and Application	1.5	87
Basketball(level 2)	1.0	87	Authentication and Access Control	1.5	86
Discrete Mathematics(I)	2.5	91	Software security	3.0	90
Ideological and Political Course Social Practice	0.0	A	Software Security Experiments	0.5	90
Comprehensive Practice of Network Security (I)	1.0	93	Engineering Internship	1.5	91
Calculus(A)(II)	6.0	91	Algorithmic Design & Analysis	3.0	81
Experiments of Physics(I)	1.0	85	Comprehensive practice of Cyberspace Security(III)	1.0	91
Survey of Modern Chinese History	2.5	81	Fundamentals of Wireless Communications	1.5	87
Comprehensive English (II)	3.5	87	2023-2024 2nd Semester		
2022-2023 1st Semester			Course Project of Operating System	1.0	86
Physics (II)	4.0	78	Football	0.5	87
Probability Theory and Mathematical Statistics(A)	3.0	92	Harmony Mobile App Technology	1.5	93
Engineering Training (VII)	1.0	91	Security of Computer Network	2.0	92
Numerical Analysis	2.0	84	Security of Computer Network Experiments	0.5	98
Basketball(level 3)	0.5	89	Reverse Engineering Technology	2.0	89
Discrete Mathematics(II)	2.5	88	Introduction to Artificial Intelligence	1.5	98
Introduction to Basic Principles of Marxism	2.5	80	Course Project of Software Security	1.0	83
Data Structure	3.0	79	Database System	3.0	90
Data Structure Experiments	0.5	99	Comprehensive practice of Cyberspace Security(IV)	1.0	98
Experiments of Physics(II)	0.75	83	Security of Information Systems	2.0	85
Appreciation of Western Classical Music	2.0	85	Information System Security Experiments	0.5	94
Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	3.0	90	.....	.....	.....
Situation and Policy	2.0	76	Credits:135.3	Cumulative Average Grade:86.9	

.....Turn to Next Column.....

.....Turn to Next Page.....

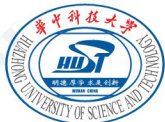
Provost:

Huazhong University of Science and Technology

Undergraduate College

Page 1 of 2

Issue Date:08/14/2024



华中科技大学  
HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

## UNDERGRADUATE ACADEMIC RECORD

Name: Liu Haoyang

Department: School of Cyber Science and Engineering

Date of Entrance: 01/09/2021

Student ID: U202112205

Major: Cyberspace Security

Length of Schooling: 4 years

Course	Credit	Result	Course	Credit	Result
--------	--------	--------	--------	--------	--------

GPA:4.18

.....



Provost:

Undergraduate College

Huazhong University of Science and Technology

Page 2 of 2

Issue Date:08/14/2024

## 成绩单绩点说明及计算公式

The system of Grade Point Average

成绩标注采用以下三种绩点

一、 百分制绩点:

95 分-100 分=5, 60 分-94 分 =1.5-4.9 (每 1 分为 0.1 绩点)

二、 五级制绩点:

优=4.5, 良=3.5, 中=2.5, 及格=1.5, 不及格=0

三、 二级制绩点:

通过=3.0

The system of GPA used for academic transcript of Huazhong University of Science and Technology is established as follows:

一、 Hundred - mark system:

(1) 95~100=5.0, (2) 60~94=1.5~4.9 (add 0.1 for every one more point)

二、 Five-grade marking system:

Excellent (A)=4.5; good (B)=3.5; satisfactory (C)=2.5; pass (D)=1.5; Fail=0

三、 Two-grade marking system:

Pass=3.0

$$\text{加权平均成绩} = \frac{\sum (\text{课程学分} \times \text{课程成绩})}{\sum \text{课程学分}}$$

$$\text{Cumulative Average Grade} = \frac{\sum (\text{credits} \times \text{grade})}{\sum \text{credits}}$$

华中科技大学本科生院

Undergraduate College

Huazhong University of Science and Technology