



Undergraduate Transcript

School: School of Information Engineering

Major: Communication Engineering Years of Study: 4

Admission Date: 202009

Student ID: 0122009361209

Name: Liu Ming

Course Title	Type	Credit	Score
1st Term, Academic Year 2020-2021			
College English I	CC	3	91.8
Morals, Ethics and Fundamentals of Law	CC	2.5	95.2
Physical Education	CC	1	98.8
Military Skills Training	PC	2	85
Introduction to Specialty	CC	1	90
Linear Algebra	CC	2.5	99.1
Advanced Mathematics I	CC	5	98.75
Comprehensive Experiments of Foundation of Computer Programming	CC	1	100
Foundation of C Programming	CC	2	100
2nd Term, Academic Year 2020-2021			
College Physics I	CC	3.5	94.5
Mathematical Experiments & Soft	EC	2	88.7
Fundamentals of Circuit Analysis Experiment I	CC	0.5	97
College English II	CC	2	93.3
Outline of Contemporary and Modern Chinese History	CC	2.5	90
Military Theory	CC	2	95
English Idioms and Culture	EC	1.5	100
Elementary Soccer	CC	1	87.3
Training on Mechanical Manufacturing Engineering	PC	1	85
Fundamentals of Circuit Analysis I	CC	2	92.9
Advanced Mathematics AII	CC	5	96.1
Music Appreciation	EC	2	95.75
1st Term, Academic Year 2021-2022			
Experiments of Analog Electronics Circuit	CC	0.5	95.23
Course Design on Analog Electronic Circuits	PC	1	95
Practice of Electrical Engineering & Electronics	PC	2	95
Mathematical Modeling	EC	2	95
Functions of a Complex Variable and Integral Transform	CC	2.5	97.9
Physics Experiment I	CC	1	97
College Physics II	CC	3.5	96.2
Public Speaking & Speech Writing	CC	2	95.4
Introduction to Mao Zedong Thought and Socialism Characteristics	CC	4.5	97.5
Total Credits Required: 163	Total Credits: 164		

Course Title	Type	Credit	Score
Elementary Basketball	CC	1	97
Design and Practice of Microprocessor Intelligence	EC	2	98
Practice of Innovative Engineering	EC	1.5	95
Fundamentals of Circuit Analysis II	CC	3	99.3
Fundamentals of Circuit Analysis Experiment II	CC	0.5	97
Close to the Great Poets	EC	1	100
Fundamentals of Analog Electronic Circuits	CC	4	95.26
2nd Term, Academic Year 2021-2022			
Experiments of Digital Electronic Circuits	CC	0.5	92.25
Marxism Philosophy	CC	2.5	93.5
Probability and Mathematical Statistics	CC	3	98.6
Physics Experiment II	CC	1	100
Advanced Computer Program Design	EC	3	91.45
Fundamentals of Digital Electronic Circuits	CC	4	95.41
Signals and Systems	CC	4	91.85
Course Design on Digital Electronic Circuits	PC	1	95
High-Frequency Electronic Circuits	CC	3	96.8
Revolutionary spirit of the Communist Party of China	EC	1	99
Experiments of High-Frequency Electronic Circuits	CC	0.5	92.7
Application and practice of artificial intelligence control	EC	2	97
Data Structure and Algorithm	EC	2.5	88.87
1st Term, Academic Year 2022-2023			
Electromagnetic Fields and Wave	CC	3	84.8
Single Chip Computer Principle and Communication Principles	CC	3	96.5
Communication Principles	CC	3	93.28
Experiments of Communication Principles	CC	0.5	92.6
Software Engineering	EC	2	92
Modern Switching Technique	EC	2.5	95.68
Design of Microcomputer Application	PC	2	95
Courses Design on PROTEL Application	PC	1	95
2nd Term, Academic Year 2022-2023			
Integrated Application Design of Information Processing	PC	2	95
Microwave Technology and Antenna	EC	3	96.8
Including	Compulsory Course: 98	Practice Course: 30	

Course Title	Type	Credit	Score
Principle and Application of FPGA	EC	3	94.2
Advanced English Listening	CC	2	97
Elementary Martial Arts	CC	1	97.4
Digital Signal Processing	CC	3.5	97.4
Information Theory and Coding	CC	2.5	94.78
Course Design on FPGA Principle and Application	PC	2	95
Application Design on Mobile Communication Systems	PC	2	95
1st Term, Academic Year 2023-2024			
Computer Networks and Communication	EC	2.5	89.9
Modern Wireless Communication	EC	2.5	95.4
Innovative and Entrepreneurial Communication Education	CC	2	95
Practical Training in Major	PC	3	95
2nd Term, Academic Year 2023-2024			
Graduation Thesis	PC	11	95
Total Credits: 163			
Elective Course: 36			
GPA: 4.49			



武汉理工大学学生成绩表说明

Notes to the Transcript of Wuhan University of Technology

一、平均学分绩点计算公式 (Computational Formula of Grade Point Average (GPA))

平均学分绩点 = $\sum (\text{课程学分} \times \text{课程绩点}) / \sum \text{课程学分}$

平均学分绩点按照最高成绩计算

$GPA = \sum (\text{course credit} \times \text{grade point}) / \sum \text{course credit}$

The highest grade is used to calculate GPA

二、课程绩点根据考核成绩确定，具体折算标准如下: (Grades Standard and Converted Grade Points:)

百分制 Hundred-marking system	成绩 Grade	100-90	89-80	79-70	69-60	<60
	对应绩点 Grade Point	5.0-4.0	3.9-3.0	2.9-2.0	1.9-1.0	0
五级制 Grading System	成绩 Grade	优秀 Excellent	良好 Good	中等 Average	及格 Pass	不及格 Fail
	对应绩点 Grade Point	4.5	3.5	2.5	1.5	0
二级制 2-grade System	成绩 Grade	通过 Pass			不通过 Fail	
	对应绩点 Grade Point	3			0	

三、成绩标示 (Mark)

重修成绩以 “#” 标示

The retake grade is marked with “#”

补考成绩以 “*” 标示

The make-up exam grade is marked with “*”

