

# Courses Taught in English

2021 年（春）全英文授课课程

序号 No.	课程名称 (Course)	学时 (Credits Hours)	学分 (Credits)	课程类别 (Course Category)	专业 (Major)
1	高等数学 A(2) Advanced Mathematics A(II)	88	5.5	公共基础课 Basic General Courses	计算机科学与技术(英) Computer Science and Technology
2	离散数学 Discrete Mathematics	64	4.0	公共基础课 Basic General Courses	计算机科学与技术(英) Computer Science and Technology
3	大学物理B（上） College Physics B (I)	48	3.0	公共基础课 Basic General Courses	计算机科学与技术(英) Computer Science and Technology
4	大学物理实验B（上） Physical Experiment of College Physics B (I)	16	1.0	公共基础课 Basic General Courses	计算机科学与技术(英) Computer Science and Technology
5	面向对象程序设计- C++ Object-Oriented Program Design - C++	48	3.0	专业基础课 Specialized Basic Course	计算机科学与技术(英) Computer Science and Technology
6	面向对象程序设计-JAVA Object-Oriented Program Design - JAVA	48	3.0	专业基础课 Specialized Basic Course	计算机科学与技术(英) Computer Science and Technology
7	数据库原理 Database Principles	64	4.0	专业基础课 Specialized Basic Course	计算机科学与技术(英) Computer Science and Technology
8	信号与系统 Signals and Systems	32	2.0	专业基础课 Specialized Basic Course	计算机科学与技术(英) Computer Science and Technology
9	操作系统 Operating System	48	3.0	专业基础课 Specialized Basic Course	计算机科学与技术(英) Computer Science and Technology
10	计算机组织与结构 Computer Organization and Architecture	56	3.5	专业基础课 Specialized Basic Course	计算机科学与技术(英) Computer Science and Technology
11	运筹学 Operational Research	48	3.0	公共基础课 General fundamental courses	管理科学与工程 Management Science Engineering
12	管理研究方法 Management Research Methods	48	3.0	公共基础课 General fundamental courses	管理科学与工程 Management Science Engineering
13	决策理论与方法 Management Decision and Analysis	48	3.0	公共基础课 General fundamental courses	管理科学与工程 Management Science Engineering
14	市场调查方法 Market Survey Methods	32	2.0	专业基础课 Disciplinary Primary Courses	管理科学与工程 Management Science Engineering
15	中国经济管理问题 Seminars on Chinese Economy and Management	32	2.0	专业基础课 Disciplinary Primary Courses	管理科学与工程 Management Science Engineering

16	管理软件及应用（上） Management Software and Applications I	32	2.0	专业基础课 Disciplinary Primary Courses	管理科学与工程 Management Science Engineering
17	电子商务理论与应用 E-commerce Theory and Practice	32	2.0	专业基础课 Disciplinary Primary Courses	管理科学与工程 Management Science Engineering
18	通信网络体系与协议 Communication Network System and Protocol	48	3.0	专业基础课 Disciplinary Primary Courses	信息与通信工程 Information and Communication Engineering
19	无线通信理论与技术 Wireless Communication Theory and Technology	48	3.0	专业基础课 Disciplinary Primary Courses	信息与通信工程 Information and Communication Engineering
20	无线网络技术及应用 Wireless Network Technology and Application	32	2.0	专业选修课 Disciplinary Elective Courses	信息与通信工程 Information and Communication Engineering
21	智能信息处理理论与技术 Intelligent Information Processing Theory and Technology	32	2.0	专业选修课 Disciplinary Elective Courses	信息与通信工程 Information and Communication Engineering
22	音视频信号处理理论与技术 Audio and video signal processing Theory and Technology	32	2.0	专业选修课 Disciplinary Elective Courses	信息与通信工程 Information and Communication Engineering
23	高等数值分析与计算 Advanced Numerical Analysis and Calculation	32	2.0	公共基础课 General fundamental courses	信息与通信工程 Information and Communication Engineering
24	现代信号处理方法 Modern Signal Processing Method	32	2.0	专业基础课 Disciplinary Primary Courses	信息与通信工程 Information and Communication Engineering
25	无线通信理论与技术 Wireless Communication Theory and Technologies	32	2.0	专业选修课 Disciplinary Elective Courses	信息与通信工程 Information and Communication Engineering
26	网络体系与协议 Network Architecture and Protocols	32	2.0	专业选修课 Disciplinary Elective Courses	信息与通信工程 Information and Communication Engineering
27	音视频信号处理 Audio and Video Signal Processing	32	2.0	专业选修课 Disciplinary Elective Courses	信息与通信工程 Information and Communication Engineering
28	智能信息处理 Intelligent Information Processing	32	2.0	专业选修课 Disciplinary Elective Courses	信息与通信工程 Information and Communication Engineering
29	超高速光通信 Ultra High Speed Optical Communication	32	2.0	专业选修课 Disciplinary Elective Courses	信息与通信工程 Information and Communication Engineering
30	信息技术专题 Special Sessions on Information Technology	16	1.0	专业选修课 Disciplinary Elective Courses	信息与通信工程 Information and Communication Engineering
31	交叉学科前沿 Inter-disciplinary Frontiers	16	1.0	专业选修课 Disciplinary Elective Courses	信息与通信工程 Information and Communication Engineering