

数字经济专业本科人才培养方案

Undergraduate Program for Digital Economy

一、培养规格

I Cultivation Standards

I) 学制

Length of Schooling

修业年限：4 年

Duration: 4 years

II) 学位

Degree

授予学位：经济学学士学位

Degrees conferred: Bachelor of Economics

二、培养目标

II Cultivation Objectives

本专业以习近平新时代中国特色社会主义思想为指导，以铸牢中华民族共同体意识为主线，以立德树人为根本任务，面向国家加快发展数字经济战略的人才需求，致力于培养具有全球化数字经济视野、深厚经济学与管理学理论功底，较强的数据分析处理能力，谙熟数字经济监管法律法规，具有优秀的思想道德品质和专业素养，较强实践能力和创新意识，服务地方经济社会发展的复合型人才。本专业的培养目标具体如下：

1.坚定的政治立场。全面贯彻落实党的二十大精神，热爱祖国，拥护中国共产党的领导，具有良好思想道德、社会公德和职业道德以及强烈的家国情怀，具备扎根中国大地、服务地方经济社会发展的使命意识。

2.扎实的经济理论功底。系统掌握经济学和管理学的基础知识，熟悉新时代中国特色社会主义市场经济运行规律，把握数字经济发展的新趋势和新特征。

3.较高的综合实践技能。熟练运用计算机和现代信息技术、掌握大数据分析方法，能够对本专业复杂问题进行综合分析和研究。

4.突出的创新合作精神。具备较高的思辨能力和自主学习能力，能够发现、分析、评价数字经济运行中的风险和存在的问题，提出创新性解释或创新性解决方案。具有良好的协作能力、沟通能力、团队精神和奉献精神。

5.开阔的国际视野。熟练掌握一门外语，了解数字经济发展的国际动态，具有适应国际化发展需要的基本素质和能力。

Guided by Xi Jinping Thought on Socialism with a strong sense of community of the Chinese nation as the main line, moral cultivation as the fundamental task, to meet the needs of the national strategy to accelerate the development of digital economy, we are committed to training talents with a global digital economy vision, profound theoretical knowledge of economics and management, strong data analysis and processing ability, familiar with the regulatory laws and regulations of digital economy, with excellent ideological and moral quality and professional quality. Strong practical ability and innovation consciousness, service local economic and social development of compound talents. The training objectives of this major are as follows:

1. Strong political stance. They should fully implement the Party's 20 National Principles, love the motherland, support the leadership of the Communist Party of China, have good ideological and moral, social and professional ethics, strong feelings for the home and country, and have the mission consciousness of taking root in China and serving the local economic and social development.

2. Solid economic theory foundation. Master the basic knowledge of economics and management systematically, be familiar with the operation law of the socialist market economy with Chinese characteristics in the new era, and grasp the new trend and new features of the development of digital economy.

3. High comprehensive practical skills. Proficient in computer and modern information technology, master big data analysis methods, and be able to conduct comprehensive analysis and research on complex problems of this major.

4. Outstanding innovative and cooperative spirit. With high critical thinking ability and independent learning ability, able to discover, analyze and evaluate risks and existing problems in the operation of digital economy, and propose innovative explanations or innovative solutions. Good collaboration skills, communication skills, team spirit and dedication.

5. A broad international perspective. Master a foreign language, understand the international trends of the development of digital economy, and have the basic quality and ability to adapt to the needs of international development.

三、毕业要求

III Basic Requirements for Graduation

数字经济专业培养具有全球数字经济视野，把握数字经济发展前沿，系统掌握数字经济理论和分析方法，具有经济学、管理学、统计学、计算机科学等交叉学科知识，熟悉数字经济相关法律法规，具备较高的数据分析技术，能够运用数字经济思维分析和解决复杂问题，具备在大数据、区块链、人工智能、电子商务等数字经济相关领域从事研究、咨询、运行和管理工作的能力。数字经济专业培养学生获得以下的知识、能力和素质：

1.知识要求

1.1 人文社会知识：掌握一定的文学、历史、政治、哲学、艺术、管理、法律等方面的知识，了解人类文明发展和世界优秀思想文化，熟悉科学常识和现代科技发展趋势，满足数字经济时代的管理和交流需要。

1.2 学科基础知识：掌握数字经济学科所需的外语、数学及计算机基础知识，包括微积分、线性代数、概率论与数理统计、计算机基础等。掌握数字经济学科所需的经济学基础知识，包括微观经济学、宏观经济学、统计学、财政学、金融学、计量经济学等。

1.3 专业基础知识：掌握数字经济专业基础知识，包括数字经济学、R 语言程序设计与数据分析、人工智能与机器学习、抽样技术与应用、互联网+运营管理、网络产业与平台经济学、大数据技术原理与应用、经济预测与决策等。

1.4 专业拓展知识：掌握应用随机过程、数据库原理与应用、社会数据统计分析、复杂系统建模与仿真、数字经济风险管理、数字贸易、数字金融、数字营销以及区块链原理及应用，了解数字经济领域的前沿和发展动态。

2.能力要求

2.1 知识学习能力：掌握现代信息检索和获取的基本方法，综合学习经济学、管理学、统计学、计算机科学等交叉学科知识，具备自主学习和终身学习的能力。

2.2 社会实践能力：能够综合运用经济理论、数据统计以及计算机技术进行数据采集和处理，使用现代大数据处理工具对统计结果进行分析和评价，具有研究并解决复杂经济问题的能力。

2.3 创新思维能力：养成独立思考、积极进取的习惯，具备创新意识和探索

精神，拥有良好的创新创业能力和科学研究能力。

2.4 管理协作能力：具有一定的表达能力、沟通能力、人际交往能力、风险管理能力和团队协作能力，能够在团队中承担团队成员以及负责人的角色。

3.素质要求

3.1 思想政治素质：具有坚定正确的政治方向，积极向上的人生观、世界观、价值观；具有主动服务社会意识和团队合作精神；具有健康的体魄、良好的心理素质以及环境适应能力。

3.2 科学文化素质：跟踪科学技术发展动态，理解并掌握本专业及相关领域的科学原理与方法，善于发现并提出问题；了解中外优秀文化和思想，具有良好的人文艺术修养和高尚的审美情趣。

3.3 专业素质：具备风险意识，具有扎实的经济学、统计学和计算机科学等基础知识；掌握大数据处理和分析方法；具备较强的自主学习和独立解决问题的能力，能够运用科学方法和创新思维解决数字经济实际问题。

3.4 职业素质：具有高度的社会责任感和优秀的职业道德品质；了解数字经济法律法规；能正确认识数字经济发展对经济社会的影响；具有良好的安全、健康、效益、环境和服务意识。

Students majoring in digital economy should have a vision of global digital economy, grasp the development frontier of digital economy, systematically master the theory and analysis methods of digital economy, have interdisciplinary knowledge of economics, management, statistics, computer science, familiar with relevant laws and regulations of digital economy, and possess high data analysis techniques. Be able to use digital economy thinking to analyze and solve complex problems, and have the ability to engage in research, consultation, operation and management in big data, block chain, artificial intelligence, e-commerce and other digital economy-related fields. The digital economy major prepares students to acquire the following knowledge, abilities and qualities:

1 Knowledge Requirements

1.1 Humanistic and social knowledge: master certain knowledge of literature, history, politics, philosophy, art, management, law, etc., understand the development of human civilization and the world's outstanding ideology and culture, be familiar with scientific knowledge and the development trend of modern science and technology, and meet the needs of management and communication in the era of

digital economy.

1.2 Basic knowledge of the subject: master the basic knowledge of foreign languages, mathematics and computer required by the subject of digital economy, including calculus, linear algebra, probability theory and mathematical statistics, basic computer, etc. Master the basic knowledge of economics required by digital economy disciplines, including microeconomics, macroeconomics, statistics, finance, econometrics, etc.

1.3 Professional basic knowledge: Master the professional basic knowledge of digital economy, including digital economics, R language programming and data analysis, artificial intelligence and machine learning, sampling technology and application, Internet + operation management, network industry and platform economics, principles and applications of big data technology, economic forecasting and decision-making, etc.

1.4 Professional expansion of knowledge: master applied stochastic process, database principles and applications, statistical analysis of social data, complex system modeling and simulation, risk management of digital economy, digital trade, digital finance, digital marketing and block chain principles and applications, and understand the frontier and development trends in the field of digital economy.

2 Ability Requirements

2.1 Knowledge learning ability: master the basic methods of modern information retrieval and acquisition, comprehensively learn interdisciplinary knowledge of economics, management, statistics, computer science, etc., and have the ability of independent learning and lifelong learning.

2.2 Social practice ability: able to comprehensively apply economic theory, data statistics and computer technology for data collection and processing, use modern big data processing tools to analyze and evaluate statistical results, and have the ability to solve complex economic problems.

2.3 Innovative thinking ability: develop the habit of independent thinking and proactive thinking, have innovative consciousness and exploration spirit, and have good innovation and entrepreneurship ability and scientific research ability.

2.4 Management and collaboration ability: Have certain expression skills, communication skills, interpersonal skills, risk management skills and teamwork skills, and be able to assume the role of team member and leader in the team.

3 Quality Requirements

3.1 Ideological and political quality: with a firm and correct political direction, positive outlook on life, world outlook, values; Have the initiative to serve the community consciousness and teamwork spirit; Have a healthy body, good psychological quality and environment adaptability.

3.2 Scientific and cultural quality: keep track of the development of science and technology, understand and master the scientific principles and methods of the profession and related fields, and be good at discovering and raising problems; Have a good understanding of Chinese and foreign excellent culture and thoughts, have a good cultural and artistic accomplishment and noble aesthetic taste.

3.3 Professional quality: have a sense of risk, and have a solid basic knowledge of economics, statistics and computer science; Master big data processing and analysis methods; Strong ability of independent learning and independent problem solving, able to use scientific methods and innovative thinking to solve practical problems in the digital economy.

3.4 Professional quality: have a high sense of social responsibility and excellent professional ethics; Understand digital economy laws and regulations; Correctly understand the impact of the development of digital economy on the economy and society; Good sense of safety, health, efficiency, environment and service.

四、毕业要求与培养目标对应矩阵

IV Matrices of Graduation Requirements and Cultivation Objectives

培养目标及毕业要求 Cultivation Objectives & Graduation Requirements		培养目标 1 Cultivation Objective I	培养目标2 Cultivation Objective II	培养目标3 Cultivation Objective III	培养目标4 Cultivation Objective IV	培养目标5 Cultivation Objective V
1. 知识要求 Knowledge Requirements	1.1 人文社会知识 Humanistic and social knowledge	√				√
	1.2 学科基础知识 Basic knowledge of the subject			√	√	√
	1.3 专业基础知识 Professional basic knowledge		√	√	√	
	1.4 专业拓展知识 Professional knowledge expansion			√	√	
2. 能力要求 Ability Requirements	2.1 知识学习能力 Knowledge learning ability		√	√		
	2.2 社会实践能力 Social practice ability		√	√	√	

	2.3 创新思维能力 Innovative thinking ability				√	√
	2.4 管理协作能力 Management and cooperation ability	√			√	
3.素质要求 Quality Requirements	3.1 思想政治素质 Ideological and political quality	√				√
	3.2 科学文化素质 Scientific and cultural quality		√	√		
	3.3 专业素质 Professional quality		√	√	√	
	3.4 职业素质 Professional quality		√	√		

五、毕业要求实现矩阵

V Matrices of Realization of Graduation Requirements

课程及毕业要求 Course & Graduation Requirements	毕业要求1 Graduation Requirement I				毕业要求2 Graduation Requirement II				毕业要求3 Graduation Requirement III			
	1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4
英语 1 English 1	H				H					H		
体育 1 Physical Education 1	H							M	H			
思想道德与法治 Moral Education and Rule of Law	H							H	H			
中华民族共同体概论 Education of Chinese Minzu Community Consciousness	H							H	H			
大学语文与写作 College Chinese and Writing	H						M			H		
英语 2 English 2	H				H					H		
体育 2 Physical Education 2	H							M	H			
中国近现代史纲要 Essentials of China Modern and Contemporary History	H						H		H			
形势与政策 Situation and Policy	H						H		H			

课程及毕业要求 Course & Graduation Requirements	毕业要求1 Graduation Requirement I				毕业要求2 Graduation Requirement II				毕业要求3 Graduation Requirement III			
	1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4
英语 3 English 3	H				H					H		
体育 3 Physical Education 3	H							M	H			
马克思主义基本原理 The Basic Principles of Marxism	H						H		H			
毛泽东思想和中国特色社 会主义理论体系概论 Introduction to MAO Zedong Thought and Socialist Theoretical System with Chinese Characteristics	H						H		H			
习近平新时代中国特色社 会主义思想概论 Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	H						H		H			
英语 4 English 4	H				H					H		
体育 4 Physical Education 4	H							M	H			
体育 5 Physical Education 3	H							M	H			
体育 6 Physical Education 3	H							M	H			
心理健康与安全 Psychological Health and Sa fety	H							H	H			
人文素养与写作 Humanistic Accomplishmen t and Writing	H							H		H		
科学技术与科普 Science and Technology & Science Popularization	H					H	M			H		
艺术体验与审美 Art Appreciation and Aesth etics	H							M		H		
国际视野与世界 Contemporary China and th e World	H							H		H		

课程及毕业要求 Course & Graduation Requirements	毕业要求1 Graduation Requirement I				毕业要求2 Graduation Requirement II				毕业要求3 Graduation Requirement III			
	1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4
中华文化与文明 Chinese Culture and Civilization	H						M			H		
计算机基础 Fundamentals of Computer		H				H					H	
微观经济学 Microeconomics		H			H						H	
政治经济学 Political Economics		H			H						M	
微积分（1） Calculus I		H			M						H	
会计学原理 Accounting		H				H						M
宏观经济学 Macroeconomics		H			H						H	
程序设计语言（Python）I Programming Language (Python) I		H				H					H	
线性代数 Linear Algebra		H				M					H	
微积分（2） Calculus II		H			M						H	
财政学 Public Finance		H				H						H
概率论与数理统计 Probability Theory and Mathematical Statistics		H			M						H	
统计学 Statistics		H				H					H	
金融学 Finance		H				H					H	L
计量经济学 Econometrics		H				H					H	
数字经济学 A Digital Economics A			H			H	M				H	
抽样技术与应用 Sampling Techniques and Applications			H		H						H	
R 语言程序设计与数据分析 R Language Programming and Data Analysis			H			H	M			H		

课程及毕业要求 Course & Graduation Requirements	毕业要求1 Graduation Requirement I				毕业要求2 Graduation Requirement II				毕业要求3 Graduation Requirement III			
	1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4
经济预测与决策 Economic Forecasting and Decision-making			H				H				H	
网络产业与平台经济学 Network Industry and Platform Economics			H				H				H	
数字经济规制与法律 Regulation and Law of Digital Economy			H					H				H
中级计量经济方法与应用 Intermediate Econometrics Method and Application			H			H					H	
大数据技术原理与应用 Principles and applications of big data technology			H	M	H						H	
算法设计与分析 Algorithm Design and Analysis			H		H					H		
数字经济案例分析 Case Analysis of Digital Economy			H			H					H	L
互联网+运营管理 Internet + operation management			H			H					H	
区域经济学 Regional Economics				H		H			M		H	
产业经济学 Industrial Economics				H		H					H	
管理学 Management				H				H				H
复杂系统建模与仿真 Modeling and Simulation of Complex Systems				H			H			H		
银行信贷分析 Bank Credit Analysis				H	H						H	
数字贸易 Digital trade				M			H					H
数据库原理与应用 Database Principle and Application				H	H						H	
数字经济风险管理 Risk Management of Digital Economy				M				H			H	
数字营销 Digital Marketing				H			H					H

课程及毕业要求 Course & Graduation Requirements	毕业要求1 Graduation Requirement I				毕业要求2 Graduation Requirement II				毕业要求3 Graduation Requirement III			
	1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4
投资学 Investing				H	H							M
证券投资技术分析 Technical analysis of securities investment				H		H				M		
数字金融 Digital finance				H	H							H
社会数据统计分析 Social Data Analysis				H					M	H		
应用随机过程 Applied Stochastic Process				H		H				H		
文献检索与数据库应用 Literature Search and Database Application				H	H				H			
人工智能与机器学习 Artificial Intelligence and Machine Learning				H		H				H		
区块链原理及应用 Block Chain and Applications				H		H				H		
劳动教育 Labor Education	H							M				H
军事技能训练 Military Skill Training	H							H				H
工程训练B	H					H						M
数字经济实践 The Practice of Digital Economy			H			H					H	M
数字经济调查 Digital-Economic Survey			H			H				H		
数据采集和分析实训 Data Acquisition and Analysis Training				H		H					M	
毕业实习 Graduation Practice				H		H						H
毕业论文 Dissertation				H	H						H	

注：①不同学期的同一门课程只需填写一次；

②所有的课程和教学活动都要列入表格，包括集中实践性环节；

③表格要清晰展示每门课程与“毕业要求”中每项具体要求达成的关联度情况，关联度强的用“H”表示，关联度中等的用“M”表示，关联度弱的用“L”表示。

六、核心课程

VI Core Courses

微观经济学、宏观经济学、统计学、计量经济学、数字经济、R 语言程序设计与分析、人工智能与机器学习、抽样技术与应用、经济预测与决策、网络产业与平台经济学、大数据技术原理与应用、算法设计与分析、互联网+运营管理等。

Microeconomics, Macroeconomics, Statistics, Econometrics, Digital Economics, R Language Programming and Data Analysis, Artificial Intelligence and Machine Learning, Sampling Technology and Application, Economic Forecasting and Decision, Network Industry and Platform Economics, Big Data Technology Principle and Application, Algorithm design and analysis, Internet + Operation Management, etc.

七、主要实践性教学环节

VII Main Internship and Practical Training

实验课程（含 R 语言程序设计与数据分析、大数据技术原理与应用、抽样技术与应用、复杂系统建模与仿真、人工智能与机器学习）、社会实践（含数字经济实践、数字经济调查、数据采集和分析实训等）、科研论文写作（含毕业论文、学年论文、科研实践等）。

Experimental courses (including R Language Programming and Data Analysis, Big Data Technology Principle and Application, Sampling Technology and Application, Complex System Modeling and Simulation, Artificial Intelligence and Machine Learning, etc.), Social practice (including Digital Economy Practice, Digital Economy Investigation, Data Collection and Analysis Training, etc.), Research writing and thesis (including Thesis, Academic Thesis, Research Practice, etc.).

八、学时与学分

VIII Hours/Credits

学时学分构成表

Table of Hours and Credits

课程类别 Course Classified		学时/周数 Period/Weeks	学分 Credits		学分比例 Proportion of Credits	
			理论 Theory	实践(双创) Practice(I&E Crs.)		
通识课程平台 General Course Platform	必修 Compulsory	616	30	3	20.6%	
	选修 Elective	144	9	/	5.6%	
学科基础课程平台 Basic Course Platform	必修 Compulsory	764	38	3	25.6%	
专业课程平台 Major Course Platform	必修 Compulsory	492	22.5	5.5	17.5%	
	选修 Elective	352	17.5	3	13%	
集中性实践教学平台 Practical Teaching Platform	必修 Compulsory	80+15W	/	18.5	11.6%	
	选修 Elective	/	/	/		
素质拓展平台 Quality Development Platform	双创学分 Innovation & Entrepreneurship Credits	必修 Compulsory	/	/	5	3.1%
	其他学分 Other Credits		92	4	1	3.1%
小计 Amount	必修学分总数 Compulsory Credits	130.5	选修学分总数 Elective Credits	29.5	选修学分比例 Proportion of Elective Credits	18%
	理论学分总数 Theory Credits	121	实践学分总数 Practice Credits	34	实践教学环节比例 Proportion of Internship and Practical Training	21.25%
最低毕业学分 The Lowest Graduate Credits		160				

注：①学分比例：各教学平台或教学环节占最低毕业学分的比例。

②实践教学环节，包括集中性实践教学环节和实验教学（不含体育）。集中性实践教学环节，包括培养方案内集中实施的实践、实习、课程设计、毕业设计、毕业论文、社会调查等；实验教学，包括课内实验和独立开设实验。

③必修学分总数=通必学分+学科基础学分+专必学分+实践必修学分+素质拓展学分；

选修学分总数=通选学分+专选学分+实践（选修）学分；

理论学分总数=所有平台理论学分之和（不包括双创学分）；

实践学分总数=所有平台实践学分之和（不包括双创学分）；

最低毕业学分=必修学分+选修学分=理论学分+实践学分+双创学分。

九、教学进程计划表

IX Teaching Schedule Form

表一：通识课程平台 / Form I: General Course Platform

表一 (A): 通识必修课程/Form I (A):General Compulsory Courses (General Required)

课程编号 Course Code	课程名称 Course Name	学分数 Crs.	总学时 Hrs.	学时类型 Period Classified				开课 学期 Semester
				理论 The.	实验 Exp.	实践 Pra.	习题 Ueb	
20W100000613	英语 1 English 1	2	32	32				1
218110000313	体育 1 Physical Education 1	0/1	26			26		1
217100014918	思想道德与法治 Moral Education and Rule of Law	2.5/0.5	52	40		12		1
225100000118	中华民族共同体概论 Education of Chinese Minzu Community Consciousness	1.5/ 0.5	36	24		12		1
202100034718	大学语文与写作 College Chinese and Writing	2	32	32				2
20W100000713	英语 2 English 2	2	32	32				2
218110000213	体育 2 Physical Education 2	0/1	32			32		2
2171000122	中国近现代史纲要 Essentials of China Modern and Contemporary History	2.5/ 0.5	52	40		12		2
217100015218	形势与政策 Situation and Policy	2	32	32				1-8
20W100000813	英语 3 English 3	2	32	32				3
218110015018	体育 3 Physical Education 3	0/0.5	16			16		3
217100012318	马克思主义基本原理 The Basic Principles of Marxism	2.5/0.5	52	40		12		3

217100015818	毛泽东思想和中国特色社会主义理论体系概论 Introduction to MAO Zedong Thought and Socialist Theoretical System with Chinese Characteristics	2.5/0.5	52	40		12		4
217100015918	习近平新时代中国特色社会主义思想概论 Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	2.5/0.5	52	40		12		4
20W100000913	英语 4 English 4	2	32	32				4
218110014718	体育 4 Physical Education 4	0/0.5	16			16		4
218110014018	体育 5 Physical Education 3	0/0.5	16			16		5
218110015318	体育 6 Physical Education 3	0/0.5	16			16		6
学分要求：必修学分33 Demand of Credits: Required 33								

注：大学英语扩展课程包括①20W100000813 英语 3②20W100000913 英语 4③20W100001018 学术英语阅读与写作④20W100001318 高级媒体英语视听说⑤20W100001518 英语国家社会与文化⑥20W100001618 中华文化导论（英文），要求在第3、4 学期完成4 学分即可。

表一（B）：通识选修课程（通选课）/Form I (B): General Elective Courses

模块 Module	学分 Crs.
心理健康与安全 Psychological Health and Safety	2
人文素养与写作 Humanistic Accomplishment and Writing	2
科学技术与科普 Science and Technology & Science Popularization	2
艺术体验与审美 Art Appreciation and Aesthetics	1
国际视野与世界 Contemporary China and the World	1
中华文化与文明 Chinese Culture and Civilization	1
学分要求：选修学分9 Demand of Credits: Elective 9	

表二：学科基础课程平台

Form II. Basic Course Platform

课程类别 Course Classified	课程编号 Course Code	课程名称 Course Name	学分 Crs.	总学时 Hrs.	学时类型 Period Classified				开课学期 Semester	备注 Notes
					理论 The.	实验 Exp.	实践 Pra.	习题 Ueb		
学科基础必修 Basic Courses Required	206100042918	计算机基础 Fundamentals of Computer	1.5/0.5	40	24	16			1	
	206103000313	微观经济学 Microeconomics	4	64	64				1	
	206100030318	政治经济学 Political Economics	3.5/0.5	68	56		12		1	
	2101000109	微积分（1） Calculus I	3.5	72	56			16	1	
	207100062718	会计学原理 Accounting	2.5	48	40	8			2	
	206103000513	宏观经济学 Macroeconomics	4	64	64				2	
	209100030818	程序设计语言（Python）I Programming Language (Python) I	1/1	48	16	32			2	
	2101000118	线性代数 Linear Algebra	2	48	32			16	2	
	2101000110	微积分（2） Calculus II	3.5	72	56			16	2	
	206100045118	财政学 Public Finance	2	32	32				2	
	2101000112	概率论与数理统计 Probability Theory and Mathematical Statistics	2.5	56	40			16	3	
	206103003613	统计学 Statistics	3	48	48				3	
	206103004813	金融学 Finance	3	48	48				3	
	206100030718	计量经济学 Econometrics	2/1	56	32	24			4	
学分要求：必修学分41 Demand of Credits: Required 41										

表三：专业课程平台

Form III: Major Course Platform

课程类别 Course Classified	课程编号 Course Code	课程名称 Course Name	学分数 Crns.	总学时 Hrs.	学时类型 Period Classified				开课学期 Semester	备注 Notes
					理论 The.	实验 Exp.	实践 Pra.	习题 Ueb		
专业必修 Required Courses	206100048718	数字经济学A Digital Economics A	3	48	48				3	
	206100039118	抽样技术与应用 Sampling Techniques and Applications	2/0.5	44	32	12			4	
	206100046818	R 语言程序设计与数据分析 R Language Programming and Data Analysis	2/1	56	32	24			4	
	206100038618	算法设计与分析 Algorithm Design and Analysis	2/1	56	32	24			4	
	206100046718	网络产业与平台经济学 Network Industry and Platform Economics	2	32	32				4	
	206100046918	中级计量经济方法与应用 Intermediate Econometrics Method and Application	2.5/0.5	52	40	12			5	
	206100038918	大数据技术原理与应用 Principle and Application of Big Data Technology	2/1	56	32	24			5	
	206100040318	经济预测与决策 Economic Forecasting and Decision-making	2/0.5	44	32	12			5	
	206100051718	人工智能与机器学习 Artificial Intelligence and Machine Learning	2/1	56	32	24			6	
	206100051818	数字经济案例分析 Case Analysis of Digital Economy	1	16	16				6	
	206100048418	互联网+运营管理 Internet + operation management	2	32	32				7	
专业选修 Elective courses	206100052018	区域经济学 Regional Economics	2	32	32				3	共计至少选修20.5个学分，其中实验学分不低于3学分，具体要求参见学期学分分配表（多选亦记20.5个学分）
	206100031518	产业经济学 Industrial Economics	2	32	32				3	
	206103005913	管理学 Management	2	32	32				3	
	206100047218	复杂系统建模与仿真 Modeling and Simulation of	1/1	40	16	24			4	

课程类别 Course Classified	课程编号 Course Code	课程名称 Course Name	学分 Crs.	总学时 Hrs.	学时类型 Period Classified				开课学期 Semester	备注 Notes
					理论 The.	实验 Exp.	实践 Pra.	习题 Ueb		
		Complex Systems								
	206103020913	银行信贷分析A Bank Credit Analysis A	2/1	56	32	24			4	
	206100047318	数字贸易 Digital Trade	2	32	32				4	
	206110040018	数据库原理与应用 Database Principle and Application	0/2	48		48			4	
	206100046418	数字营销 Digital Marketing	2	32	32				5	
	206100051918	数字经济风险管理 Risk Management of Digital Economy	2	32	32				5	
	206100049318	应用随机过程 Applied Stochastic Process	2	32	32				5	
	206100049718	数字经济规制与法律 Regulation and Law of Digital Economy	2	32	32				5	
	206100038518	投资学 Investing	2/1	56	32	24			5	
	206100049118	数字金融 Digital Finance	2	32					6	
	206110039818	证券投资技术分析 Technical analysis of securities investment	0/2	48		48			6	
	206100046618	社会数据统计分析 Social Data Analysis	2/0.5	44	32	12			6	
	206100042318	文献检索与数据库应用 Literature Search and Database Application	0.5/0.5	20	8	12			6	
	206100048018	区块链原理及应用 Block Chain and Applications	2	32	32				7	
学分要求: 48.5(其中必修学分 28 , 选修学分 20.5) Demand of Credits: 48.5 (Required 28, Elective 20.5)										

表四：集中性实践课程平台

Form IV: Practical Course Platform

课程类别 Course Classified		课程编号 Course Code	课程名称 Course Name	学分 Crs.	周数/学时数 Total Period/Hrs.	学时类型 Period Classified		开课学期 Semester	
						实践 Exp.	实习 Pra.		
实践 Practice	必修 Compulsory Courses	11211001 0718	劳动教育 Labor Education	1	36	√		1-7	
		10911000 0318	军事技能训练 Military Skill Training	2	36	√		1	
		70111000 0318	工程训练B	0.5	8	√		2	
	课程设计 Project Design	必修 Compulsory Course	20611004 8318	数字经济实践 Digital Marketing Practice	2	2W	√		6
小计 Amount		5.5							
实习 internship	专业实习 Course internship	必修 Compulsory Course	20611004 7818	数字经济调查 Socio-economic survey	2	2W		√	4
			20611005 0118	数据采集和分析实训 Data Acquisition and Analysis Training	1	1W		√	5
	毕业实习 Graduation internship	必修 Compulsory Course	20611301 5013	毕业实习 Graduation Practice	4	4W		√	8
	毕业论文 (设计) Graduation Thesis (Project)	必修 Compulsory Course	20611301 6313	毕业论文 Dissertation	6	6W		√	8
	小计 Amount		13						
学分要求:18.5 (必修学分 18.5 , 选修学分0) Demand of Credits: 18.5 (Required 18.5, Elective 0)									

表五：素质拓展平台

Form V: Quality Development Platform

课程编号 Course Code	课程/模块名称 Course Name	学分数 Crts.	总学时 Hrs.	学时类型 Period Classified				开课学期 Semester
				理论 The.	实验 Exp.	实践 Pra.	习题 Ueb	
109100000418	军事理论 Military Theory	2	36	36				1
109100000818	国家安全教育 National Security Education	1	16	16				2
/	艺术实践	0/1	24			24		1-7
115100000113	就业指导 Employment Guidance	1	16	16				6
/	创新教育 Innovation Education	3	/					
/	创业教育 Entrepreneurship Education	2	/					
小计 Amount				10				
学分要求：必修学分 10 Demand of Credits: Required 10								

执笔人：

刘旭 甘天焯

审核人：

学院盖章：

完成日期：

