Undergraduate Training Program for Business Administration (Digital Intelligence Management)

Major code: 120201K Major name: business administration

Subject: Management (12) Business Administration (1202)

1、Major Introduction

The Business Administration major originated from the Planning Management major in 1949. In 1984, it was established as an undergraduate program in Business Enterprise Management and renamed as the Business Administration major in 1998. In 2013, it was awarded a first level master's degree in Business Administration, and in 2020, it was approved as a first-class undergraduate major construction site in Henan Province. In 2022, it was awarded an MBA master's degree, with the authority to confer bachelor's and master's degrees.

After more than 70 years of construction and development, the business management profession has formed the following advantages and characteristics: leveraging industry advantages and highlighting aviation characteristics; striving to create business management professionals with aerospace industry characteristics in response to the talent demand of the aerospace industry and regional economic high-quality development strategy.①② Keeping up with the forefront of the times and transforming into intelligent management: oriented towards future economic and social development directions such as "digital economy" and "intelligent manufacturing", based on the cutting-edge theories and methods of business administration, we aim to cultivate intelligent management talents who are "skilled in management, knowledgeable in manufacturing, and knowledgeable in technology" for industry and regional economic development.③ Strengthening the integration of management and engineering, cultivating composite talents: Following the construction orientation of "Chinese characteristics, upholding integrity and innovation, and cross integration" in the new liberal arts, relying on the provincial characteristic advantageous subject groups of aviation economy and management, aviation technology and economy, and implementing the "management+ aviation+ digitalization" training mode, cultivating composite management talents with a high sense

of social responsibility and aviation mission to serve the country, familiar with the operating principles of economic and social management, and possessing high digital and technological literacy.

2、Training Objectives

Adhering to the school running characteristics of "aviation oriented, combining management with engineering", this major cultivates compound management talents who have a high sense of social responsibility, a sense of aviation serving the country, innovative entrepreneurship and Internet thinking, master management, economy, aviation and big data knowledge, face the aviation industry, high-end manufacturing industry, etc., and serve regional economic development. Graduates should be capable of fulfilling the requirements of management talents in the digital age. After about 5 years of work practice, graduates should develop a strong business mindset, master theoretical knowledge and management methods in business management, possess abilities in business data analysis and processing, business communication, and business intelligence decision-making, and be able to handle management work in high-end manufacturing, aviation, government, and public institutions. The specific objectives are as follows:

Training objective 1: Character cultivation. Being able to practice the core socialist values, possessing patriotic emotions and a correct outlook on life

With values and a sense of mission to serve the country through aviation; Being able to identify ethical dilemmas and challenges in the business environment, analyze ethical issues in the business environment, and propose appropriate solutions; Having rich humanistic heritage, sensitive ethical awareness, good professional ethics and professional qualities.

Training objective 2: Application ability. Master the basic theories, principles, and methods of modern enterprise management, and possess knowledge in management and economics

Basic knowledge in economics, statistics, psychology, and digital technology, understanding the basic principles and methods of enterprise strategy formulation, production operation management, and business big data; Be able to use data analysis methods to collect and process data, summarize experience through data processing, identify problems, and apply theory to management practice.

Training objective 3: Innovation and entrepreneurship ability. Having a critical spirit and innovative thinking, diligent in thinking, good at researching, and rich in having an exploratory spirit and the ability to solve problems; Understand the basic process of enterprise entrepreneurship management; Be able to provide systematic solutions for management and control of complex manufacturing and business enterprises using modern information technology, mathematical modeling, management theory, etc., and use modern management tools to support and improve enterprise planning, organization, coordination, and control activities.

Training objective 4: Management and communication skills. Having efficient communication and coordination skills as well as interpersonal communication skills; Having a sense of teamwork, able to effectively complete team collaboration, and able to create value for the team and society in various environments, competent for positions such as middle-level management in enterprises.

Training objective 5: Develop abilities. Understand the basic business environment and its changes, and master the national economy and management fields Basic policies and relevant regulations; Understand the international cutting-edge trends in professional fields, possess an international perspective and global vision, and be proficient in conducting cross-cultural exchanges; Having a passion for exploring the unknown, keen observation ability, rich imagination ability, and lifelong learning ability, able to adapt to the sustainable development of society, enterprises, institutions, and individuals.

3、 Graduation requirements

1. Business knowledge. Having a solid foundation in humanities, mathematics, digital technology, economics, management, as well as professional knowledge in production and operation management, strategic management, marketing management, innovation management, etc., mastering scientific research methods, and understanding the latest trends and developments in the field of management.

2. Innovative thinking. Having discerning thinking and innovative ability, able to discover, analyze, question, and evaluate phenomena and problems in the field of management, and express personal opinions.

3. Solve the problem. Ability to solve management problems in various functions and cross functional departments of the enterprise, able to conduct comprehensive analysis and research on complex issues in the professional field, and propose corresponding countermeasures; Be able to apply mathematical knowledge, statistical knowledge, information technology methods and tools appropriately to solve practical problems.

4. Using tools. Be able to apply mathematical knowledge, statistical knowledge, digital technology and tools appropriately to solve practical problems.

5. Communication and expression. Has strong communication and expression skills, able to proficiently use different ways of expression for effective communication.

6. Teamwork. Having a good sense of teamwork, able to get along harmoniously with team members, collaborate and work together, and play an active role as a member or leader in team activities.

7. Lifelong learning. Having the awareness of self-learning and lifelong learning, mastering suitable learning methods, and being able to continuously adapt to social development and personal sustainable development.

8. Global perspective. Having strategic vision and a global perspective, understanding the basic dynamics of international management in enterprises, paying attention to global issues, and understanding and respecting the differences and diversity of different cultures in the world.

9. Comprehensive literacy and values. Having humanistic heritage, scientific spirit, professional ethics, and a sense of social responsibility, understanding national and social conditions, and practicing socialist core values.

Table 1: Support Matrix of Graduation Requirements for Training Objectives

training objectives / Graduation requirements	Training Objective 1	Training Objective 2	Training Objective 3	Training Objective 4	Training Objective 5
Graduation Requirement 1		√	√		
Graduation Requirement 2			√		√

Graduation Requirement 3	√	√	√		
Graduation Requirement 4		√	√		
Graduation Requirement 5				√	
Graduation Requirement 6				√	
Graduation Requirement 7					√
Graduation Requirement 8					√
Graduation Requirement 9	√				

Note: The supporting relationship between graduation requirements and training objectives is indicated by a "√".

4、 Core courses

Management, Introduction to Digital Management, Enterprise Strategic Management, Innovation Management, Leadership Development, Corporate Governance, Digital Operations Management, Intelligent Business and Decision making, Intelligent Manufacturing and Lean Management, Marketing, Financial Management, Organizational Behavior, Western Economics, etc.

5、Education System and Degree

Duration of study: The basic education system for this major is 4 years, and a flexible education system of 3-7 years is implemented.

Conferring degree: Bachelor of Management.

6、 Course Structure and Credit Requirements

Students are required to take at least 160+5 (extracurricular) credits within the school's designated time, totaling 165 credits, in order to graduate. The minimum credit requirements for various courses are shown in Table 2.

Table 2: Credit Composition of Curriculum System

<table>
<tr><td rowspan="4"></td><td colspan="5">135 credits in theoretical teaching</td><td rowspan="4">Concentrated practical teaching (Compulsory)</td><td rowspan="4">second class</td></tr>
<tr><td colspan="5">111.5 credits for compulsory courses, accounting for 82.59%, and 23.5 credits for elective courses, accounting for 17.41%</td></tr>
<tr><td colspan="2">General Education Course</td><td rowspan="2">Subject Basic Course</td><td rowspan="2">specialized course</td><td rowspan="2">Personalized courses</td></tr>
<tr><td>Compulsory</td><td>take as an elective course</td></tr>
<tr><td>credit</td><td>67.5</td><td>4</td><td>26</td><td>18</td><td>19.5</td><td>25</td><td rowspan="2">5</td></tr>
<tr><td>proportion</td><td colspan="2">44.69%</td><td>16.25%</td><td>11.25%</td><td>12.18%</td><td>15.63%</td></tr>
</table>

Note: "()" refers to the experimental (practical)/computer credits included in various theoretical courses, with a percentage of the total credits, rounded to two decimal places.

8、 Guiding Teaching Process Table

Teaching Progress Table of Business Administration

Course category	group number	Course code	Course Name	Course nature	credit	Total class hours	Lecture hours	Experimental (practical) hours	Computer hours	Weekly study hours	start class semester
General Education Compulsory Course	No group number	GB001B	ESL I（1）	Compulsory	3.0	54	54	0	0	3	1
		YB006B	Military Theory and National Security	Compulsory	3.0	48	44	4	0	3	1
		JB00001A	Fundamentals of College Computer	Compulsory	3.0	54	36	0	18	4	1
		MK00004A	Ideological and Moral Cultivation and Basic Law Education	Compulsory	3.0	54	44	10	0	3.5	1
		KB003C	Advanced Mathematics II（A）	Compulsory	3.0	54	54	0	0	4	1
		XB014A	Situation and Policy I	Compulsory	0.25	8	8	0	0	0.5	1
		XB014B	Situation and Policy II	Compulsory	0.25	8	8	0	0	0.5	2
		XB014C	Situation and Policy III	Compulsory	0.25	8	8	0	0	0.5	3
		XB014D	Situation and Policy IV	Compulsory	0.25	8	8	0	0	0.5	4
		XB014E	Situation and Policy V	Compulsory	0.25	8	8	0	0	0.5	5
		XB014F	Situation and Policy VI	Compulsory	0.25	8	8	0	0	0.5	6
		XB014G	Situation and Policy VII	Compulsory	0.5	8	0	8	0	0.5	7
		9500001A	Career Planning for College Students	Compulsory	1.0	16	16	0	0	2	1
		XB003B	Outline of Modern and Contemporary Chinese History	Compulsory	3.0	54	44	10	0	3.5	2
		JB004B	Python Programming Design	Compulsory	3.0	48	32	0	16	2	2
		9700001A	Mental Health for College Students	Compulsory	2.0	32	32	0	0	2	2
		GB002C	ESL I（2）	Compulsory	3.0	54	54	0	0	3	2
		KB004C	Advanced Mathematics II（B）	Compulsory	5.0	90	90	0	0	5	2
		MK00001A	Basic Principles of Marxism	Compulsory	3.0	54	44	10	0	3.5	2
		GB003C	ESL I（3）	Compulsory	3.0	54	54	0	0	3	3
		KB009B	Probability Theory and Mathematical Statistics	Compulsory	3.5	64	64	0	0	4	3
		XB004C	Introduction to Mao Zedong Thought and Socialist Theoretical System with Chinese Characteristics	Compulsory	3.0	54	44	10	0	3.5	3

Course category	group number	Course code	Course Name	Course nature	credit	Total class hours	Lecture hours	Experimental (practical) hours	Computer hours	Weekly study hours	start class semester
		LB001A	College Chinese	Compulsory	2.5	40	40	0	0	3	3
		BB539A	Innovation and Entrepreneurship Foundation	Compulsory	2.0	32	24	8	0	2	3
		XB013A	Introduction to Xi Jinping Thought with Chinese Characteristics in the New Era	Compulsory	3.0	54	44	10	0	3.5	4
		GB004B	ESL I（4）	Compulsory	3.0	54	54	0	0	3	4
		KB008B	Linear Algebra	Compulsory	2.5	46	46	0	0	3	4
		9500002A	Employment Guidance	Compulsory	1.0	16	16	0	0	2	6
		YB127A	Physical Education (I)	Compulsory	1.0	38	38	0	0	2	1
		YB127B	Physical Education (II)	Compulsory	1.0	32	32	0	0	2	2
		YB127C	Physical Education (III)	Compulsory	1.0	42	42	0	0	2	3
		YB127D	Physical Education (IV)	Compulsory	1.0	32	32	0	0	2	4
		——	Aesthetic Education	Compulsory	2.0	32	32	0	0	2	3,5
		——	The Histories of the Party, New China, the Reform and Opening-up, and Socialist Development	Compulsory	1.0	16	16	0	0	2	1-4
Subtotals by category					**67.5**	**1274**	**1170**	**70**	**34**		
General elective courses	not have group name	OX001B	Aviation Conspectus	take as an elective course	2.0	32	32	0	0	2	2
		500937	Mechanical Manufacturing Engineering	take as an elective course	2.0	36	36	0	0	3	2
		Subtotals by category			4	68	68	0	0		
Subject based courses	No group number	WB001A	Introduction of Subjects	Compulsory	1.0	16	16	0	0	1	1
		BB718A	Management	Compulsory	3.0	48	48	0	0	3	2
		801004	Accounting Principles	Compulsory	3.0	48	48	0	0	3	2
		JB311B	Database Principle and Application	Compulsory	3.0	48	40	0	8	3	3
		CB100B	Western Economics	Compulsory	4.0	64	64	0	0	4	3

Course category	group number	Course code	Course Name	Course nature	credit	Total class hours	Lecture hours	Experimental (practical) hours	Computer hours	Weekly study hours	start class semester
		BB981C	Organizational Behavior	Compulsory	2.5	40	40	0	0	3	3
		AB003B	Financial Management	Compulsory	2.5	40	40	0	0	3	4
		BB801A	Marketing	Compulsory	2.5	40	40	0	0	3	4
		BB721	Introduction to Digital Management	Compulsory	2.0	32	32	0	0	2	4
		CB005A	Statistics	Compulsory	2.5	40	40	0	0	3	5
Subtotals by category					**26.0**						
monopolize line of business course	No group number	BB702A	Company Strategy Management	Compulsory	3.0	48	48	0	0	3	5
		BX710A	Innovation Management	Compulsory	2.5	40	40	0	0	3	5
		BX720B	Leadership：Theory and Practice	Compulsory	2.5	40	40	0	0	3	5
		BB791A	Digital Operation Management	Compulsory	2.5	40	36	4	0	3	6
		AX314A	Enterprise Operations Research	Compulsory	2.5	40	40	0	0	3	6
		BX712B	Corporate Governance	Compulsory	2.5	40	36	4	0	3	6
		BX955A	Methodology of Management Research	Compulsory	2.5	40	40	0	0	2	7
Subtotals by category					**18.0**						
Personalized courses	I Capability	BX930A	Psychology	take as an elective course	2.0	32	32	0	0	2	3
		500940	Practical Writing	take as an elective course	2.0	32	32	0	0	2	3
		BB910A	Human Resource Management	take as an elective course	2.5	40	40	0	0	3	4
		AB119A	Fundamentals of Business Law	take as an elective course	2.0	32	32	0	0	2	4
		BX426A	Business Communication	take as an elective course	2.0	32	24	8	0	2	5

Course category	group number	Course code	Course Name	Course nature	credit	Total class hours	Lecture hours	Experimental (practical) hours	Computer hours	Weekly study hours	start class semester
		CB032A	Econometrics	take as an elective course	3.0	48	40	8	0	3	5
		BX707A	Practical Frontier in Modern Business Management	take as an elective course	1.5	24	24	0	0	2	6
		BX501B	Selected Readings in Original Works of Management (Bilingual)	take as an elective course	2.5	40	40	0	0	3	6
		BB703A	Technical Economics	take as an elective course	2.5	40	40	0	0	3	6
		BB715A	Business Ethics	take as an elective course	2.0	32	32	0	0	2	6
		BB705A	Corporate Consulting	take as an elective course	2.0	32	32	0	0	2	6
		BB704A	Entrepreneurship Management	take as an elective course	2.5	40	30	10	0	3	7
		BX751B	Trans-cultural Management	take as an elective course	2.5	40	40	0	0	2	7
		CB042A	Application of Management Statistics Software	take as an elective course	2.0	32	20	0	12	2	7
		BX794B	Degree Thesis Writing and Standardized	take as an elective course	1.0	16	16	0	0	2	7
		Subtitle of the group (at least 7.5 credits must be taken in this group, with "*" indicating recommended priority elective courses)									

Course category	group number	Course code	Course Name	Course nature	credit	Total class hours	Lecture hours	Experimental (practical) hours	Computer hours	Weekly study hours	start class semester
	II Numerical Intelligence Module	AX705B	Tools and Appliance of Business Big Data	take as an elective course	3.0	48	0	0	0	4	5
		AX122A	Text Analysis and Data Mining	take as an elective course	2.0	32	16	0	16	4	5
		EX813B	Enterprise Resource Planning	take as an elective course	2.5	40	28	12	0	3	5
		BB819A	Introduction to Digital Marketing	take as an elective course	2.0	32	32	0	0	2	5
		BB835A	Digital Supply Chain Management	take as an elective course	2.5	40	40	0	0	3	6
		AX304D	Intelligent Financial Statement Analysis	take as an elective course	2.5	40	24	0	16	3	6
		BB792A	Management Data Analysis and Decision Making	take as an elective course	2.5	40	40	0	0	3	6
		EX719A	Intelligent Manufacturing and Lean Management	take as an elective course	2.0	32	32	0	0	2	7
		BB722	Business Intelligence and Decision Analysis	take as an elective course	2.5	40	32	0	8	3	7
		Subtitle of the group (at least 10 credits must be taken in this group, with "*" indicating recommended priority elective courses)									
	III Aviation Feat	BX714B	Aeronautics Corporate Culture	take as an elective	2.0	32	32	0	0	2	4

Course category	group number	Course code	Course Name	Course nature	credit	Total class hours	Lecture hours	Experimental (practical) hours	Computer hours	Weekly study hours	start class semester
	ures			course							
		PB001B	Introduction to Civil Aviation	take as an elective course	2.0	32	32	0	0	2	5
		OX039A	Aviation Model Design and Making	take as an elective course	2.0	32	8	24	0	2	5
		HX070A	Civil Aviation Regulations	take as an elective course	2.0	32	32	0	0	2	6
		Subtitle of the group (at least 2 credits must be taken in this group, with "*" indicating recommended priority elective courses)									
Subtotals by category					**18.5**						
Concentrated practical teaching segment	No group number	YS001A	Military Training	practice	2.0	+2	0	0	0	0	1
		BS513B	Cognition Practice	practice	1.0	+1	0	0	0	2	2
		BS791A	Entrepreneurship training	Compulsory	1.0	+1	0	0	0	1	3
		9600901B	Metal working Practice B	Compulsory	2.0	+2	0	0	0	0	4
		BS792A	Business Case Analysis Training	Compulsory	1.0	+1	0	0	0	1	5
		BS717B	Business Operation Imitation	Compulsory	1.0	+1	0	0	0	1	6
		BS718A	Enterprises Operation Comprehensive Training	Compulsory	1.0	+1	0	0	0	1	7
		AS811A	Specialty Practice	Compulsory	4.0	+4	0	0	0	0	8
		AS886B	Thesis	Compulsory	12.0	+12	0	0	0	0	8
Subtotals by category					**25.0**	**25**	**0**	**0**			

9、 Study requirements

1. Course requirements for "Graduation Thesis"

The course of "Graduation Thesis" is conducted in accordance with the "Management Measures for the Four Year Consistent System of Graduation Thesis (Design) at Zhengzhou Aviation Institute" (School Teaching Letter [2019] No. 24), and adopts a "2+2+8" model, with 2 credits in the 4th and 6th semesters and 8 credits in the 8th semester.

2. Personalized course requirements

Personalized course requirements: Group I should take no less than 7.5 credits, Group II should take no less than 10 credits, and Group III should take no less than 2 credits; Courses marked with * in Module I, Module II, and Module III must be given priority.

3. Second Class

As one of the eligibility criteria for graduation, students must complete at least 5 credits for extracurricular activities. The second class activities include six categories: ideological growth, group learning experience, practical services, technological innovation, cultural and sports activities, and skill training. It is required that at least three of the six categories of activities do not score zero. The allocation of credits shall be assessed and implemented in accordance with the "Implementation Measures for the Second Class Transcript System for Undergraduate Students at Zhengzhou University of Aeronautical Industry Management (Trial)".

4. Special focus on aesthetic education

At least 2 credits must be taken in 8 courses including music appreciation, art appreciation, film and television appreciation, drama appreciation, dance appreciation, calligraphy appreciation, opera appreciation, and art introduction.

5. Special Project on Four Histories

The Four Histories Special Program includes the history of the Communist Party of China, the history of New China, the history of reform and opening up, and the history of socialist development. At least one credit must be taken and completed in the first and second year of college.

6. Labor education includes two parts: labor education theory courses and labor practice, totaling 32 class hours. The labor education theory course (8 class hours) is based on the compulsory general courses "Basic Principles of Marxism" (4 class hours) and "Ideological and Moral Education and Rule of Law" (4 class hours). Labor practice is offered based on the compulsory general course "Fundamentals of Innovation and Entrepreneurship" and the public course "Engineering Training B" in the concentrated practical teaching segment. Among them, "Fundamentals of Innovation and Entrepreneurship" offers 8 hours of labor practice, and "Engineering Training B" offers 16 hours of labor practice.

10、 The correlation matrix between the curriculum system and graduation requirements

Curriculum system	credit	Graduation Requirement 1	Graduation Requirement 2	Graduation Requirement 3	Graduation Requirement 4	Graduation Requirement 5	Graduation Requirement 6	Graduation Requirement 7	Graduation Requirement 8	Graduation Requirement 9
College English I (1)	3.0	√				√			√	
Military Doctrine	2.0									√
Artificial Intelligence and the Future	2.0	√		√	√					
Ideology, Morality, and Rule of Law	3.0									√
Advanced Mathematics II (1)	3.0			√	√					

Curriculum system	credit	Graduation Requirement 1	Graduation Requirement 2	Graduation Requirement 3	Graduation Requirement 4	Graduation Requirement 5	Graduation Requirement 6	Graduation Requirement 7	Graduation Requirement 8	Graduation Requirement 9
Sports Specialty	4.0									√
Situation and Policy	2.0									√
Career Planning for College Students	1.0							√		√
the outline of Chinese modern history	3.0									√
Python Programming	3.0			√	√					
Psychological Health of Undergradu	2.0									√

Curriculum system	credit	Graduation Requirement 1	Graduation Requirement 2	Graduation Requirement 3	Graduation Requirement 4	Graduation Requirement 5	Graduation Requirement 6	Graduation Requirement 7	Graduation Requirement 8	Graduation Requirement 9
ate										
College English I (2)	3.0	√				√			√	
Advanced Mathematics II (2)	5.0			√	√					
Basic Principles of Marxism	3.0									√
College English I (3)	3.0	√				√			√	
Probability theory and mathematical statistics	3.5			√	√					
Introduction to Mao Zedong Thought and the Theoretical System of	3.0									√

Curriculum system	credit	Graduation Requirement 1	Graduation Requirement 2	Graduation Requirement 3	Graduation Requirement 4	Graduation Requirement 5	Graduation Requirement 6	Graduation Requirement 7	Graduation Requirement 8	Graduation Requirement 9
Socialism with Chinese Characteristics										
Introduction to Xi Jinping's Thought on Socialism with Chinese Characteristics for a New Era	3.0									√
College Chinese	2.5	√				√				√
Fundamentals of Innovation and Entrepreneurship	2.0	√				√	√			√
College English I (4)	3.0	√				√			√	
linear algebra	2.5			√	√					
National Security Education in Higher Education Institutions	1.0									√
employment guidance	1.0							√		

Curriculum system	credit	Graduation Requirement 1	Graduation Requirement 2	Graduation Requirement 3	Graduation Requirement 4	Graduation Requirement 5	Graduation Requirement 6	Graduation Requirement 7	Graduation Requirement 8	Graduation Requirement 9
Subject Introduction	1.0	√	√							
management	3.0	√	√							
western economics	4.0	√	√							
Organizational Behavior	2.5	√				√	√			
statistics	2.5			√	√					
Principles of Accounting	3.0	√		√	√					
Database Principles and Applications	3.0	√			√					
Introduction to Human Resource Management	2.5	√	√			√	√			
Introduction to Digital Management	2	√	√							
Text Analysis and Data Mining	2	√		√	√					
financial management	2.5	√	√	√	√					

Curriculum system	credit	Graduation Requirement 1	Graduation Requirement 2	Graduation Requirement 3	Graduation Requirement 4	Graduation Requirement 5	Graduation Requirement 6	Graduation Requirement 7	Graduation Requirement 8	Graduation Requirement 9
Marketing	2.5	√	√			√				
Enterprise Strategic Management	3.0	√	√						√	
technological economics	2.5	√	√	√	√					
Fundamentals of Commercial Law	2.0	√								√
Innovation management	2.5		√					√		
Entrepreneurial management	2.5		√					√		
Leadership Development: Theory and Practice	2.5					√	√			
Business ethics	2.0									√
corporate governance	2.5		√	√			√		√	
Manage data analysis and decision-making	2.5			√	√					
Enterprise Consulting (Case)	2.0		√	√						
Intelligent Manufacturing and Lean	2.0	√		√	√					√

Curriculum system	credit	Graduation Requirement 1	Graduation Requirement 2	Graduation Requirement 3	Graduation Requirement 4	Graduation Requirement 5	Graduation Requirement 6	Graduation Requirement 7	Graduation Requirement 8	Graduation Requirement 9
Management										
Cross-cultural management	2.5								√	
Enterprise digital operation management	2.5			√	√				√	√
Business big data	3.0			√	√					
Introduction to Digital Marketing	2.0									
Business Intelligence and Decision Analysis	2.0								√	
Intelligent Financial Analysis	2.0	√		√	√					√
Thesis Writing and Standardization	1.0					√				
applied writing	2.5					√				
psychology						√	√			√
Digital Supply Chain Management	2.0	√		√	√					

Curriculum system	credit	Graduation Requirement 1	Graduation Requirement 2	Graduation Requirement 3	Graduation Requirement 4	Graduation Requirement 5	Graduation Requirement 6	Graduation Requirement 7	Graduation Requirement 8	Graduation Requirement 9
Aviation corporate culture	2.0	√							√	
Frontiers of Modern Enterprise Management Theory	1.5	√								
E-commerce	2.0	√								
Management Research Methods	2.5			√	√					
Selected Readings of Original Works in Management (Bilingual)	2.5	√							√	
Financial Statement Analysis (Case)	2.0			√	√					
Management and statistical software applications	2.0			√	√					
military training	2.0									√
Cognition Practice	1.0	√	√							
Entrepreneurship Project Training	1.0			√	√	√	√			

Curriculum system	credit	Graduation Requirement 1	Graduation Requirement 2	Graduation Requirement 3	Graduation Requirement 4	Graduation Requirement 5	Graduation Requirement 6	Graduation Requirement 7	Graduation Requirement 8	Graduation Requirement 9
Business operation simulation	1.0			√	√					
Practical Training on Business Case Analysis	1.0			√	√	√				
VBSE Cross disciplinary Comprehensive Training	1.0			√	√					
Professional Internship	4.0			√	√	√	√			
dissertation	12.0	√	√	√	√	√				

Note: Supporting relationships are represented by "√" respectively.