Undergraduate Training Program for Accounting (CIMA Direction)

Major code: 120203K Major name: Accounting (CIMA Direction)

Subject: Management (12); Business Administration (1202)

1. Major Introduction

This major was established in 2011 and has now become an important training base for accounting (CIMA direction) professionals in Henan Province. This major adheres to the original mission of cultivating morality and talents, and upholds the educational characteristics of "aviation as the foundation, management and engineering combined". It aims to cultivate talents with humanistic literacy, scientific spirit and integrity, master accounting, management, economics, law and computer application knowledge, be familiar with domestic accounting standards, independent auditing standards and related economic regulations, master modern social auditing theory, methods and means, and be able to engage in social auditing practice and management consulting work in enterprises and institutions. In the process of running schools, distinctive professional characteristics have been formed, including "ideological and political education+, aviation+, digital intelligence+, internationalization+, and virtual reality+", which have produced good educational benefits and social impact.

2. Training Objectives

This major cultivates high-quality composite innovative talents with socialist core values, humanistic heritage, serving the national aerospace strategy and regional economic and social development, and meeting the requirements of the times. Graduates should be capable of fulfilling the requirements of the management accounting profession. After 5 years of work practice, one should grow to possess profound business thinking and knowledge, and master the theory, tools, and skills of practicing as a certified management accountant; Capable of accounting practice, economic forecasting, decision-making, planning, control, evaluation, and supporting management consulting and certification for multinational corporations, foreign-funded and wholly-owned enterprises, as well as domestic enterprises. The specific objectives are as follows:

Training objective 1: Possess application skills. Having a solid foundation in humanities, mathematics, information technology, economics, management, and professional knowledge in management accounting, mastering scientific research methods, understanding the latest trends and developments in the field of management accounting both domestically and internationally, and being competent in positions such as management accountant.

Training objective 2: Possess management and communication skills. Understand the basic principles and methods of enterprise research and development,

production processes, and production management, be able to undertake cost-effective parallel engineering in product research and development, production, processes, testing, and other links, have effective oral communication skills, written professional communication skills, strong interpersonal communication skills, communication and coordination skills, and team cooperation awareness, be able to effectively complete team collaboration, and be competent for positions such as project chief engineer and middle-level management in domestic and foreign enterprises.

Training objective 3: Possess innovative abilities. Having business and critical thinking skills, capable of utilizing information technology, mathematical modeling, and business theory to provide systematic management and control solutions for complex manufacturing industries, and using modern management accounting tools to support economic forecasting, decision-making, planning, control, and evaluation of enterprises, competent for positions such as Chief Financial Officer.

Training objective 4: Possess developmental abilities. Understand the national, social, and business environment, and master the basic policies and relevant regulations in the economic and management fields of different countries; Understand international cutting-edge trends and domestic and international differences, have an international perspective, possess strong English reading and communication skills, and be able to communicate across cultures; Having a passion for exploring the unknown, keen observation ability, rich imagination ability, and lifelong learning ability, able to adapt to social and personal sustainable development.

Training objective 5: Possess professional ethics. Being able to practice socialist core values, identify accounting ethical dilemmas and challenges in the business environment, analyze accounting ethical issues in the business environment, and propose appropriate solutions. Having rich humanistic heritage, sensitive ethical awareness, good accounting professional ethics, and a sense of social responsibility.

3. Graduation requirements

Graduation requirement 1: Business knowledge. Having a solid foundation in humanities, mathematics, information technology, economics, management, and professional knowledge in management accounting, mastering scientific research methods, and understanding the latest developments and trends in the field of management accounting both domestically and internationally.

Graduation Requirement 2: Thinking and Innovation. Having discerning thinking and innovative ability. Being able to identify, analyze, question, and evaluate phenomena and problems in the field of management accounting, draw conclusions, and express personal opinions.

Graduation Requirement 3: Problem solving. Can solve key problems in the field of management accounting, comprehensively analyze problems, and make evaluations. Capable of solving management and control problems across various functional and cross functional departments, able to conduct comprehensive analysis and research on complex issues in this professional field, and propose corresponding countermeasures.

Graduation requirement 4: Using tools. Be able to apply mathematical knowledge, statistical knowledge, information technology methods and tools appropriately to solve practical problems.

Graduation Requirement 5: Communication and expression. Strong English reading and communication skills. Capable of cross-cultural communication and effectively communicating through different modes of expression.

Graduation Requirement 6: Teamwork. Have a good sense of teamwork. Being 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.

Graduation Requirement 7: International Perspective. Having an international perspective and understanding. Understand the dynamics of international business management, pay attention to global issues, and understand and respect the differences and diversity of different cultures around the world.

Graduation Requirement 8: Lifelong Learning. Having the awareness of self-learning and lifelong learning, able to adapt to social and personal sustainable development.

Graduation Requirement 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.

Training training objectives Training Training Training Training Objective 2 Graduation requirements Objective 1 Objective 3 Objective 4 Objective 5 Graduation Requirement 1 Graduation Requirement 2 $\sqrt{}$ Graduation Requirement 3 Graduation Requirement 4 $\sqrt{}$ Graduation Requirement 5 Graduation Requirement 6 Graduation Requirement 7 **Graduation Requirement 8** $\sqrt{}$ Graduation Requirement 9

Table 1: Support Matrix of Graduation Requirements for Training Objectives

Note: The supporting relationship between graduation requirements and training objectives is indicated by a " $\sqrt{}$ ".

4. Core courses

Fundamentals of Business Economics (English), Management, Corporate Governance and Commercial Law (English), Principles of Accounting, Fundamentals of Management Accounting (English), Fundamentals of Financial Accounting (English), Financial Accounting, Financial Reporting and Taxation (English), Management Accounting (English), Organizational Management (English), Finance, Fiscal Studies, Investment Studies, Advanced Financial Reporting (English), Advanced

Management Accounting (English), Project and Relationship Management (English), Advanced Financial Accounting, 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 to 7 years is implemented.

Conferring degree: Bachelor of Management.

6. Course Structure and Credit Requirements

Students are required to complete at least 160+5 credits (second class) within the designated time frame set by the school in order to graduate. The minimum credit requirements for various courses are shown in the table below.

| | | 134 cr | redits in theoretical tea | aching | | Concentrated practical teaching | |
|------------|------------------|----------------------------|---------------------------|--------|----------------------|---------------------------------|--------------|
| | Compulsory cours | es have 81.5 credits, ac | accounting for 60.82%, | | s have 52.5 credits, | (Compulsory) | second class |
| | General Edu | cation Course | | | | | |
| | Compulsory | take as an elective course | Personalized courses | | | | |
| credit | 67.5 | 4 | 14 | 24.5 | 24 | 26 | |
| proportion | | 68% | 15% | 16.25% | 5 | | |

Note: "()" refers to the experimental (practical)/computer credits included in various theoretical courses.

8. Teaching Progress Table

Teaching Progress Table of Accounting (CIMA Direction) Major

| Cour se categ ory | grou p numb er | course code | Course Name | course nature | credit | Gener al School time | give a lecture class hour | experi ment (Practi ce) class hour | Com pute r hour s | Zhou Xue time | start class semeste r |
|----------------------------|-------------------------|----------------|--|------------------|--------|-------------------------------|------------------------------------|---|-------------------------------|---------------------|--------------------------------|
| | | 9500001 A | Career Planning for College Students | Compu Isory | 1.0 | 16 | 16 | 0 | 0 | 2 | 1 |
| | | GB001B | ESLIA | Compu Isory | 3.0 | 54 | 54 | 0 | 0 | 4 | 1 |
| | | JB00001 A | Fundamentals of college computer | Compu Isory | 3.0 | 54 | 36 | 0 | 18 | 4 | 1 |
| | | KB003C | Calculus II A | Compu Isory | 3.0 | 54 | 54 | 0 | 0 | 4 | 1 |
| | | MK0000 4A | Ideological and Moral Cultivation and Basic Law Education | Compu Isory | 3.0 | 54 | 44 | 10 | 0 | 4 | 1 |
| | | XB014A | Situation and Policy (I) | Compu Isory | 0.25 | 8 | 8 | 0 | 0 | 2 | 1 |
| | | YB127A | Physical Education (I) | Compu Isory | 1.0 | 38 | 38 | 0 | 0 | 2 | 1 |
| | | YB006B | Military Theory and National Security | Compu Isory | 3.0 | 48 | 44 | 4 | 0 | 3 | 1 |
| | | 9700001 A | Mental Health Education of University Students | Compu Isory | 2.0 | 32 | 32 | 0 | 0 | 2 | 2 |
| | | GB002C | ESLIB | Compu Isory | 3.0 | 54 | 54 | 0 | 0 | 3 | 2 |
| Gene ral | | JB004B | Python Programming Design | Compu Isory | 3.0 | 48 | 32 | 0 | 16 | 3 | 2 |
| Educ ation | not have | KB004C | Calculus II | Compu Isory | 5.0 | 90 | 90 | 0 | 0 | 5 | 2 |
| Inuisol | group name | | Introduction to Basic Principles of Marxism | Compu Isory | 3.0 | 54 | 44 | 10 | 0 | 3 | 2 |
| ry Cour | name | XB003B | Outline of Modern and Contemporary Chinese History | Compu Isory | 3.0 | 54 | 44 | 10 | 0 | 3 | 2 |
| se | | XB014B | Situation and Policy (II) | Compu Isory | 0.25 | 8 | 8 | 0 | 0 | 2 | 2 |
| | | YB127B | Physical Education (II) | Compu Isory | 1.0 | 32 | 32 | 0 | 0 | 2 | 2 |
| | | BB539A | Foundation of Innovation and Entrepreneurship | Compu Isory | 2.0 | 32 | 24 | 8 | 0 | 2 | 3 |
| | | GB003C | | Compu Isory | 3.0 | 54 | 54 | 0 | 0 | 3 | 3 |
| | | KB009B | Probability Theory and Mathematical Statistics | Compu Isory | 3.5 | 64 | 64 | 0 | 0 | 4 | 3 |
| | | LB001A | University Chinese | Compu Isory | 2.5 | 40 | 40 | 0 | 0 | 3 | 3 |
| | | XB004C | Introduction to Mao Zedong Thought and Socialist Theoretical System with Chinese Characteristics | Compu Isory | 3.0 | 54 | 44 | 10 | 0 | 3 | 3 |
| | | XB014C | Situation and Policy (III) | Compu Isory | 0.25 | 8 | 8 | 0 | 0 | 2 | 3 |
| | | YB127C | Physical Education (III) | Compu Isory | 1.0 | 42 | 42 | 0 | 0 | 2 | 3 |
| | | GB004B | ESLID | Compu Isory | 3.0 | 54 | 54 | 0 | 0 | 3 | 4 |

| se | grou p numb er | course code | Course Name | course nature | credit | | give a lecture class hour | experi ment (Practi ce) class hour | Com pute r hour s | Zhou Xue time | start class semeste r |
|--------------------|-------------------------|----------------|--|-------------------------|--------|----------|------------------------------------|---|-------------------------------|---------------------|--------------------------------|
| | | KB008B | Linear Algebra | Compu Isory | 2.5 | 46 | 46 | 0 | 0 | 3 | 4 |
| | | | Introduction to Xi Jinping Thought with Chinese Characteristics in the New Era | Compu Isory | 3.0 | 54 | 44 | 10 | 0 | 3 | 4 |
| | | XB014D | Situation and Policy (IV) | Compu Isory | 0.25 | 8 | 8 | 0 | 0 | 2 | 4 |
| | | YB127D | Physical Education (IV) | Compu Isory | 1.0 | 32 | 32 | 0 | 0 | 2 | 4 |
| | | ZB004A | National Security Education in Colleges | Compu Isory | 1.0 | 16 | 16 | 0 | 0 | 2 | 4 |
| | | XB014E | Situation and Policy (V) | Compu Isory | 0.25 | 8 | 8 | 0 | 0 | 2 | 5 |
| | | 9500002 A | Employment Guidance | Compu Isory | 1.0 | 16 | 16 | 0 | 0 | 2 | 6 |
| | | XB014F | Situation and Policy (VI) | Compu Isory | 0.25 | 8 | 8 | 0 | 0 | 2 | 6 |
| | | XB014G | Situation and Policy (VII) | Compu Isory | 0.5 | 8 | 0 | 8 | 0 | 2 | 7 |
| | | | Aesthetic Education | Compu Isory | 2.0 | 32 | 32 | 0 | 0 | | 3-5 |
| | | | The Histories of the Party, New China, the Reform and Opening-up, and Socialist Development | Compu Isory | 1.0 | 16 | 16 | 0 | 0 | | 1-4 |
| | | ı | Subtotals by category | | 67.5 | 1230 | 1126 | 70 | 34 | | |
| cours | р | n | t includes four major categories: human civ nanagement, technological development and bilities, with a minimum of 4 credits requir | d scienti | | | _ | | | | |
| | | | Subtotals by category | | 7.0 | | | | | | |
| a 1: | | AB001B | Introduction of Subjects | Compu Isory | 0.5 | 8 | 8 | 0 | 0 | 1 | 1 |
| Subje ct | not | | Management | Compu Isory Compu | 3.0 | 48 | 48 | 0 | 0 | 4 | 1 |
| based | have group | 801004 | Principles of Accounting | lsory | 3.0 | 48 | 48 | 0 | 0 | 3 | 1 |
| es | | AB514B | Fundamentals of Economics for Business [BA1] | lsory | 4.0 | 64 | 64 | 0 | 0 | 3 | 1 |
| | | AB511A | Fundamentals of Business Law [BA4] | Compu Isory | 3.5 | 56 | 56 | 0 | 0 | 4 | 2 |
| | | | Subtotals by category | lc. | 14.0 | 224 | 224 | 0 | 0 | | |
| mono | | ABSTUA | Fundamentals of Financial Accounting [BA3] Fundamentals of Management Accounting | Compu Isory Compu | 4.0 | 64 | 64 | 0 | 0 | 4 | 2 |
| poliz e | not | AB515B | [BA2] Management Accounting [P1] | lsory Compu | 4.0 | 64 | 64 | 0 | 0 | 4 | 2 |
| line | | ADJUM | pyranagement Accounting [P1] | lsory | +.U | 04 | 04 | U | " | - 4 | , |
| of | have | AB507D | | Compu | 4.0 | 64 | 64 | 0 | 0 | 4 | 3 |
| of busin ess | group name | | Financial Reporting and Taxation [F1] II Organizational Management [E1] | Compu Isory Compu | | 64 64 | 64 64 | 0 | 0 | | |
| busin | group | AB509B | Financial Reporting and Taxation [F1] II | Compu Isory | 4.0 | | | | | 4 | 3 |

| se | grou p numb er | course code | Course Name | course nature | credit | | give a lecture class hour | | Com pute r hour s | Zhou Xue time | start class semeste r |
|------------------------------------|---------------------------------------|----------------|--|---|--------|-----|------------------------------------|---|-------------------------------|---------------------|--------------------------------|
| | | | (DMA1) | lsory | | | | | | | |
| | | i | Subtotals by category | | 24.5 | 392 | 392 | 0 | 0 | | |
| Gene | | OX001B | Introduction to Aviation | take as an electiv e | 2.0 | 32 | 0 | 0 | 32 | 2 | 2 |
| ral electi ve cours es | | 500937 | Mechanical Manufacturing Engineering | take as an electiv e | 2.0 | 36 | 0 | 0 | 36 | 3 | 3 |
| | | | group (at least 7 credits must be taken in | course | | | | | | | |
| | this gr | oup) | | | | | | | | | |
| | | | Subtotals by category | take as | 4.0 | 68 | 0 | 0 | 68 | | |
| | | AX122A | Text Analysis and Data Mining | an electiv e course | 2.0 | 32 | 32 | 0 | 0 | 4 | 3 |
| | | AB003A | Financial Management | take as an electiv e course | 3.0 | 48 | 48 | 0 | 0 | 3 | 4 |
| | | AB119A | Fundamentals of Business Law | take as an electiv e course | 2.0 | 32 | 32 | 0 | 0 | 2 | 4 |
| indiv | polize | 1 | Financial Accounting | take as an electiv e course | 5.0 | 80 | 80 | 0 | 0 | 5 | 4 |
| chan | of busin ess | AX519B | Advanced Financial Reporting [F2] | take as an electiv e course | 3.5 | 56 | 56 | 0 | 0 | 4 | 4 |
| | select embel lish cours e | | Introduction of Subjects | take as an electiv e course | 2.5 | 40 | 40 | 0 | 0 | 3 | 4 |
| | C | CB401B | Management | take as an electiv e course | 3.0 | 48 | 48 | 0 | 0 | 3 | 4 |
| | | AB106A | Advanced Financial Accounting | take as an electiv e course | 3.0 | 48 | 48 | 0 | 0 | 3 | 5 |
| | | AB107A | Intelligent Accounting | take as an electiv e course | 1.0 | 16 | 16 | 0 | 0 | 4 | 5 |
| | | AB517A | Digital Management Accounting1 (DMA2) | take as | 1.0 | 16 | 16 | 0 | 0 | 1 | 5 |

| | grou p uumb er | course code | Course Name | course nature | credit | Gener al School time | give a lecture class hour | experi ment (Practi ce) class hour | Com pute r hour s | Zhou Xue time | start class semeste r |
|--------|-------------------------|--------------------------|---|------------------|--------|-------------------------------|------------------------------------|---|-------------------------------|---------------------|--------------------------------|
| | | | | electiv | | | | | | | |
| | | | | e course | | | | | | | |
| | | | | take as | | | | | | | |
| | | | | an | | | | | | | |
| | | AX109C | Tax Accounting | electiv | 3.5 | 56 | 56 | 0 | 0 | 4 | 5 |
| | | | | e course | | | | | | | |
| | | | | take as | | | | | | | |
| | | | | an | | | | | | | |
| | | AX518B | Advanced Management Accounting [P2] | electiv e | 3.5 | 56 | 56 | 0 | 0 | 4 | 5 |
| | | | | course | | | | | | | |
| | | | | take as | | | | | | | |
| | | A D 117 A | Case Studies in Financial Statement | an | 1.5 | 24 | 24 | _ | | 2 | |
| | | AB117A | Analysis | electiv e | 1.5 | 24 | 24 | 0 | 0 | 2 | 6 |
| | | | | course | | | | | | | |
| | | | | take as | | | | | | | |
| | | AB108A | Auditing | an electiv | 3.5 | 56 | 56 | 0 | 0 | 4 | 7 |
| | | ADIUOA | Auditing | e | 3.3 | 30 | 30 | 0 | | 4 | _ ′ |
| | | ~ | | course | | | | | | | |
| | | Subtitle o taken in t | f the group (at least 16 credits must be his group) | | 38.0 | 608 | 608 | 0 | 0 | | |
| | | | | take as | | | | | | | |
| | | A 3/502D | D : 4 ID I 4: M 4 IF21 | an | 2.5 | 5.0 | 5.0 | | | 4 | _ |
| | | AX502B | Project and Relation Management [E2] | electiv e | 3.5 | 56 | 56 | 0 | 0 | 4 | 4 |
| | | | | course | | | | | | | |
| | | | | take as | | | | | | | |
| iı | n | ΔX507B | Operational Case Study [B] | an electiv | 2.0 | 32 | 32 | 0 | 0 | 2 | 4 |
| d | i | 71213071 | operational case study [B] | e | 2.0 | 32 | 32 | | | | 7 |
| v | i | | | course | | | | | | | |
| d | u | | | take as | | | | | | | |
| a | 1 | AB004B | Intelligent Financial Sharing | electiv | 2.0 | 32 | 16 | 0 | 16 | 2 | 6 |
| S | Gr | | | e | | | | | | | |
| - 1 | .u | | | take as | | | | | | | |
| a | II n I | | | an | | | | | | | |
| y c | h | AB304C | Intelligent Financial Analysis | electiv | 3.0 | 48 | 32 | 0 | 16 | 2 | 6 |
| | n | | | e course | | | | | | | |
| | je | | | take as | | | | | | | |
| - 1 | el | | | an | | | | | | | |
| e | ct | AX511A | Management Case Studies [C] | electiv | 2.0 | 32 | 32 | 0 | 0 | 2 | 6 |
| | m | | | e | | | | | | | |
| | el | | | take as | | | | | | | |
| I. | is | | Frontiers of Accounting Theory and | an | | | | | | | |
| h | | AX612B | Frontiers of Accounting Theory and Academic Writing | electiv | 1.0 | 16 | 16 | 0 | 0 | 1 | 7 |
| | 0 | | | e course | | | | | | | |
| u e | rs | | | take as | | | | | | | |
| | | | | an | | | | _ | | _ | |
| | gr | AX705B | Commercial Big Data | electiv e | 3.0 | 48 | 48 | 0 | 0 | 2 | 5 |
| | ou | | | course | | | | | | | |
| | p ii | | | take as | | | | | | | |
| | 11 | AB112A | Accounting Information System | an | 2.5 | 40 | 40 | 0 | 0 | 6 | 5 |
| | | | | electiv | | | | | | | |

| se | grou p numb er | course code | Course Name | course nature | credit | Gener al School time | give a lecture class hour | experi ment (Practi ce) class hour | nuta | Zhou Xue time | start class semeste r |
|---------------|-------------------------|----------------|---|-------------------|--------|-------------------------------|------------------------------------|---|------|---------------------|--------------------------------|
| | | | | e course | | | | | | | |
| | | | | take as | | | | | | | |
| | | 200203 | Business Communication | an electiv | 2.0 | 32 | 32 | 0 | 0 | 2 | 5 |
| | | 200203 | Business Communication | e | 2.0 | 32 | 32 | U | | | 3 |
| | | | | course take as | | | | | | | |
| | | | | an | | | | | | | |
| | | AB205A | Corporate Strategy and Risk Management | 1 | 3.0 | 48 | 48 | 0 | 0 | 3 | 5 |
| | | | | course | | | | | | | |
| | | | | take as | | | | | | | |
| | | CD400 A | Public Finance | an electiv | 2.5 | 40 | 40 | 0 | 0 | 3 | 5 |
| | | CD400A | ruone rmance | e | 2.3 | 40 | 40 | U | | 3 | 3 |
| | | | | course | | | | | | | |
| | | | | take as | | | | | | | |
| | | AB121A | Introduction to Empirical Research Methods in Finance and Accounting | electiv | 2.0 | 32 | 14 | 0 | 18 | 2 | 6 |
| | | | iviethous in Pinance and Accounting | e | | | | | | | |
| | | | | take as | | | | | | | |
| | | | | an | | | | | | | |
| | | AB303A | Advanced Financial Management | electiv e | 2.5 | 40 | 40 | 0 | 0 | 3 | 6 |
| | | | | course | course | | | | | | |
| | | | | take as | | | | | | | |
| | | CB420A | Theory of Investment | electiv | 2.5 | 40 | 40 | 0 | 0 | 3 | 6 |
| | | | | e | | | | | | | |
| | | | | take as | | | | | | | |
| | | | | an | | | | | | | |
| | | AX307A | Capital Operation | electiv | 2.5 | 40 | 40 | 0 | 0 | 3 | 7 |
| | | | | e course | | | | | | | |
| | | | | take as | | | | | | | |
| | | DDQ01A | Marketing | an electiv | 2.5 | 40 | 40 | 0 | 0 | 3 | 7 |
| | | DDOUIA | Warketing | e | 2.3 | 40 | 40 | U | 0 | 3 | ' |
| | | | | course | | | | | | | |
| | | | | take as | | | | | | | |
| | | LX021B | Speech and Eloquence | electiv | 2.0 | 32 | 32 | 0 | 0 | 2 | 7 |
| | | | | e | | | | | | | |
| | | Subtitle o | of the group (at least 6 credits must be | course | 42.5 | (0) | | | 122 | | |
| | | taken in t | this group) | | 43.5 | 696 | 574 | 0 | 122 | | |
| | | | Subtotals by category | | 81.5 | 1304 | 1182 | 0 | 122 | | |
| Conc | | YS001A | Military Training | practic e | 2.0 | +2 | 0 | 0 | 0 | 2 | 1 |
| ted | not | AS801A | Cognition Practice | practic | 1.0 | +1 | 0 | 0 | 0 | 0 | 2 |
| pract ical | have | AS802A | Comprehensive Accounting Experiment | e practic e | 2.0 | +2 | 0 | 0 | 0 | 1 | 5 |
| ing | name | | Sand Table in Financial Management | practic e | 2.0 | +2 | 0 | 0 | 0 | 1 | 6 |
| segm ent | | | Financial Accounting Software Application | practic e | 2.0 | +2 | 0 | 0 | 0 | 2 | 6 |

| Cour se categ ory | p numb er | | Course Name | course nature | | Gener al School time | lecture | ment (Practi | Com | 1.440 | start class semeste r |
|----------------------------|-----------------|--------|---|------------------|------|-------------------------------|---------|-----------------|-----|-------|--------------------------------|
| | | AS812A | Enterprises Operation Comprehensive Training | practic e | 1.0 | +1 | 0 | 0 | 0 | 2 | 6 |
| | | AS811A | Professional Practice | practic e | 4.0 | +2 | 0 | 0 | 0 | 2 | 8 |
| | | AS886B | Thesis | practic e | 12.0 | +12 | 0 | 0 | 0 | 4 | 3-8 |
| | | | Subtotals by category | · | 24.0 | +24 | 0 | 0 | 0 | | |

9. Study requirements

- 1. The course of "Graduation Thesis" shall be conducted in accordance with the "Management Measures for the Four Year Consistent System of Graduation Thesis (Design) of Zhengzhou Aviation Institute" (School Teaching Letter [2019] No. 24), and adopt the "2+2+8" mode, which means 2 credits in the 4th and 6th semesters and 8 credits in the 8th semester.
- 2. Under the "General Elective Courses," there are "Aviation Featured Courses," with a credit requirement of 4 credits; Credit requirement for the "Professional Elective Course" module: 16 credits; The "Personalized Courses" module is mainly divided into Group I and Group II, with priority given to selecting courses from Group I. The credit requirement is 7 credits.
- 3. 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. Take at least 2 credits in 8 courses including music appreciation, art appreciation, film and television appreciation, drama appreciation, dance appreciation, calligraphy appreciation, opera appreciation, and art introduction.
- 5. 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 relies on the compulsory courses of "Innovation and Entrepreneurship Fundamentals" and "Cognitive Internship", with "Innovation and Entrepreneurship Fundamentals" offering 8 hours of labor

practice and "Cognitive Internship" offering 16 hours of labor practice.

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

| Curriculum | credit | Graduation Requireme nt 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 | | | | | V | | √ | | |
| Military Theory and National Security | 3.0 | | | | | | V | | | √ |
| Artificial Intelligence and the Future | 2.0 | | | | √ | | | | | |
| Ideology, Morality, and Rule of Law | 3.0 | | V | | | | | | V | V |

| Curriculum | credit | Graduation Requireme nt 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 |
|-----------------------------|--------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Advanced Mathematics II (1) | 3.0 | | V | ٧ | ٧ | | | | | |
| Physical Education I | 1.0 | | | | | | | | | √ |
| Sports II | 1.0 | | | | | | | | | \checkmark |
| Sports III | 1.0 | | | | | | | | | √ |
| Physical Education IV | 1.0 | | | | | | | | | ٧ |
| Situation and Policy I | 0.25 | | V | | | | | V | V | |
| Situation and Policy II | 0.25 | | ٧ | | | | | V | V | |
| Situation | 0.25 | | V | | | | | √ | √ | |

| Curriculum system | credit | Graduation Requireme nt 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 |
|----------------------|--------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| and Policy | | | | | | | | | | |
| III | | | | | | | | | | |
| Situation | | | | | | | | | | |
| and Policy | 0.25 | | \checkmark | | | | | \checkmark | \checkmark | |
| IV | | | | | | | | | | |
| Situation | | | | | | | | | | |
| and Policy | 0.25 | | \checkmark | | | | | \checkmark | \checkmark | |
| V | | | | | | | | | | |
| Situation | | | | | | | | | | |
| and Policy | 0.25 | | \checkmark | | | | | \checkmark | \checkmark | |
| VI | | | | | | | | | | |
| Situation | | | | | | | | | | |
| and Policy | 0.25 | | $\sqrt{}$ | | | | | $\sqrt{}$ | $\sqrt{}$ | |
| VII | | | | | | | | | | |
| Career | 1.0 | | | | | | V | | | √ |

| Curriculum | credit | Graduation Requireme nt 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 |
|--|--------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Planning for | | | | | | | | | | |
| College | | | | | | | | | | |
| Students | | | | | | | | | | |
| the outline | | | | | | | | | | |
| of Chinese | 3.0 | | √ | | | | | | | √ |
| history | | | | | | | | | | |
| Python Programmin | 3.0 | | | √ | √ | | | | | |
| Psychologic al Health of Undergradu ate | 2.0 | | | | | 1 | V | | | |
| College English I (2) | 3.0 | | | | | V | | √ | | |
| Advanced Mathematics | 5.0 | | ٧ | V | V | | | | | |

| Curriculum | credit | Graduation Requireme nt 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 |
|---|--------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| II (2) | | | | | | | | | | |
| Basic | | | | | | | | | | |
| Principles of | 3.0 | | $\sqrt{}$ | | | | | | | √ |
| Marxism | | | | | | | | | | |
| College English I (3) | 3.0 | | | | | V | | V | | |
| Probability | | | | | | | | | | |
| theory and mathematica | 3.5 | | 1 | V | 1 | | | | | |
| 1 statistics | | | | | | | | | | |
| Introduction to Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characteristics | 5.0 | | √ | | | | | | | √ |
| Introduction to Xi Jinping's | 3.0 | | V | | | | | | | V |

| Curriculum | credit | Graduation Requireme nt 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 |
|---|--------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Theoretical System of Socialism with Chinese Characteristi cs in the New Era | | | | | | | | | | |
| College Chinese | 2.5 | | | | | $\sqrt{}$ | | | √ | |
| Fundamenta ls of Innovation and Entrepreneu rship | 2.0 | | V | | | | V | | | |
| College English I (4) | 3.0 | | | | | V | | V | | |
| linear algebra | 2.5 | | | V | √ | | | | | |
| employment guidance | 1.0 | | | | | | | | V | |
| Subject Introduction | 0.5 | √ | | | | | | | | |
| management | 3.0 | √ | V | | | V | √ | | | |
| Principles of Accounting | 3.0 | V | | V | | | | | | |
| Fundamenta ls of Business Economics | 4.0 | V | | | | | | | | |

| Curriculum system | credit | Graduation Requireme nt 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 |
|--|--------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | | | | | | | | | |
| Fundamenta ls of Business Law [BA4] | 3.5 | V | | | | | | | | |
| Microecono mics | 3.0 | | $\sqrt{}$ | | | | | | | |
| macroecono mics | 3.0 | √ | V | | | | | | | |
| Managemen t Accounting [BA2] | 4.0 | V | √ | | | | | | | |
| Financial Accounting [BA3] | 4.0 | V | √ | √ | | | | | | |
| Cost Managemen t Accounting [P1] | 4.0 | √ | V | V | | | | | | |
| Financial Reporting and Taxation [F1] | 4.0 | V | V | V | | | | | | |
| Organizatio n and Managemen t [E1] | 3.5 | 7 | V | √ | | | | | | |
| Digital Managemen t Accounting [DMA1] | 1.0 | V | V | | | | | V | | |
| Advanced Financial Report [F2] | 3.5 | V | √ | √ | | | | √ | | |

| Curriculum system | credit | Graduation Requireme nt 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 |
|---|--------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Advanced Cost Managemen t Accounting [P2] | 4.0 | V | V | √ | | | | | | |
| Digital Managemen t Accounting [DMA2] | 1.0 | V | V | | | | | | | |
| financial accounting | 5.0 | √ | \checkmark | \checkmark | | | | | | |
| Text Analysis and Data Mining | 2.0 | V | √ | √ | √ | | | | | |
| Intelligent Accounting | 1.0 | √ | \checkmark | √ | √ | | | | | |
| Auditing Science | 3.5 | V | V | √ | | | | | √ | |
| statistics | 2.5 | √ | \checkmark | √ | | | | | | |
| Tax Accounting | 3.0 | V | V | | | | | | | |
| Finance | 3.0 | √ | \checkmark | | | | | | | |
| Fundamenta ls of Commercial Law | 2.0 | √ | V | | | | | | | |
| Operational level case [B] | 2.0 | V | √ | | | | | | | |

| Curriculum | credit | Graduation Requireme nt 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 big data | 2.0 | √ | √ | | | | | | | |
| Public Finance | 2.5 | √ | √ | | | | | | | |
| business communicat ion | 2.0 | √ | √ | | | | | | | |
| Managemen t level case [C] | 2.0 | | √ | √ | | √ | | √ | | |
| Project and Relationship Managemen t [E2] | 3.5 | | √ | √ | | √ | | V | | |
| Intelligent financial sharing* | 2.0 | √ | √ | √ | √ | | √ | | | |
| Intelligent Financial Analysis | 3.0 | √ | √ | √ | √ | | | | | |
| Introductio n to Aviation | 2.0 | | V | √ | | | | | V | V |
| Machinery manufacturi ng | 2.0 | | √ | √ | | | | | √ | V |
| military training | 2.0 | | | | | | √ | | √ | √ |
| Cognitive Internship | 1.0 | √ | | | | | | | √ | √ |

| Curriculum | credit | Graduation Requireme nt 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 |
|--|--------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Accounting Comprehens ive Experiment | 2.0 | V | | V | V | | V | | | V |
| Financial Managemen t Sand Table Experiment | 2.0 | √ | | √ | V | | $\sqrt{}$ | | | |
| Financial Software Application | 2.0 | V | | √ | √ | | √ | | | |
| VBSE Cross disciplinary Comprehens ive Training | 1.0 | √ | | V | V | | $\sqrt{}$ | | | |
| Professional Internship | 4.0 | ~ | √ | √ | | | \checkmark | | √ | V |
| Graduation Thesis (Design) | 12.0 | V | √ | √ | | √ | | | √ | V |