Undergraduate Training Program for Marketing Major

Major Code: 120202 Major Name: Marketing

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

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1. Major Introduction

This major adheres to the service orientation of "based on the aviation industry, serving regional economy" and the educational characteristics of "aviation as the foundation, combining management and engineering". It aims to cultivate well-rounded development of morality, intelligence, physical fitness, aesthetics and labor, with a profound theoretical foundation in economics and management, a systematic grasp of modern marketing theories, principles and methods, as well as practical skills in aviation passenger services and general aviation product marketing. It possesses innovative spirit and entrepreneurial consciousness, computational thinking and big data marketing tool application ability, and can engage in professional work such as market research, sales management, marketing planning, e-commerce, digital marketing, etc. in aviation passenger transport, general aviation and local economy.

The enrollment of this major began in 1991. In 2010, it was approved as a characteristic major construction point for higher education institutions in Henan Province. In 2011, it was awarded as an excellent teaching team in Henan Province. The business administration discipline was continuously selected as the seventh, eighth, and ninth batches of key disciplines in Henan Province. In 2014, it began to recruit graduate students in the field of marketing management. Since its establishment, it has produced over 3000 graduates for the aerospace industry and local economy.

2. Training Objectives

This major aims to cultivate high-quality composite marketing application talents who have comprehensive development in morality, intelligence, physical fitness, aesthetics, and labor, adapt to the needs of aviation economy and regional economic and social development, possess modern humanistic and scientific literacy, innovative spirit and practical ability, have a good theoretical foundation in economics and management, are proficient in using computer technology and a

foreign language, systematically master modern marketing theories, methods, and skills, and can engage in professional work such as investigation and analysis, data processing, organizational management, and marketing planning in enterprises, institutions, and government departments.

After about 5 years of work practice after graduation, the expected goals for students are:

- 1. Capable of application. Systematically master the general knowledge of business such as management and economics, as well as the theories, methods, and skills related to marketing majors; Having a certain level of proficiency in foreign language application; Skillfully use the common functions of computers and the Internet, and skillfully use various tools of marketing management (including daily work, data statistics and analysis, information management, etc.); Have preliminary scientific research capabilities.
- 2. Capable of marketing management. Capable of conducting marketing organization, planning, and management work. Familiar with national policies and regulations, understanding development trends, scientifically analyzing market conditions, formulating marketing plans, organizing marketing activities, and managing marketing teams.
- 3. Having innovative consciousness and pioneering spirit. Having a global perspective and the ability to apply integrated thinking to analyze and solve problems. Having a good sense of innovation and being able to integrate it into practical marketing related work such as sales organization, marketing promotion, and marketing planning.
- 4. Capable of sustainable development. In the Internet era with rapidly updated knowledge, we can keep pace with the times, quickly adapt to changes in social needs, widely use internal and external resources to constantly improve personal professional knowledge and skills, and establish the concept of lifelong learning.
- 5. Having good professional ethics. Being able to practice the core socialist values, possessing rich humanistic heritage, good ethical and professional ethics, having a high sense of social responsibility and a sense of mission towards the profession; Has strong communication and coordination skills, as well as a sense of teamwork, and can effectively complete team collaboration.

3. Graduation requirements

- 1. Business knowledge
- 1.1 Possess general knowledge in business such as management, psychology, sociology, economics, statistics, and information technology;

- 1.2 Master modern marketing theories and methods, possess professional knowledge in product sales and market promotion, marketing research and data analysis, marketing planning or management, etc.
 - 2. Tool application capability
 - 2.1 Proficient in common computer related skills and possessing the ability to speak, listen, read, and write in a foreign language;
- 2.2 Master the use of basic tools related to marketing (data collection, analysis, and presentation tools such as SPSS, STATA, or enterprise information management MIS, ERP, DSS, etc.)
 - 3. Marketing Planning
 - 3.1 Planning plan, process, methods, and implementation (including creative planning);
 - 3.2 Able to write corresponding planning documents.
 - 4. Product sales and market research
- 4.1 Possess the ability to sell goods. Having basic knowledge in management, economics, psychology, sociology, information technology, as well as professional knowledge in marketing, being aware of laws and regulations related to economic activities, mastering scientific business communication methods, possessing a global market perspective, and capable of fulfilling positions in enterprise marketing management;
- 4.2 Possess market research and analysis capabilities. Ability to apply and analyze theories in statistics, economics, management, psychology, and related industries such as aviation economics, finance, and retail. Proficient in survey tools, familiar with survey procedures, and skilled in survey methods. Able to independently design survey plans and questionnaires, proficient in accurate data analysis methods, and able to write high-quality survey analysis reports. Capable of handling positions such as market research and development in enterprises.
 - 5. Innovative spirit
- 5.1 Cultivation of innovative consciousness. Cultivate a thirst for knowledge, respect curiosity, and problem oriented thinking logic, and encourage self-directed learning. Learn to approach problems from multiple perspectives and perspectives, and propose solutions;
 - 5.2 Innovation and entrepreneurship education practice, internships, etc.
 - 6. Career Development

- 6.1 Able to practice socialist core values, possess good ethical and professional conduct, have a high sense of social responsibility, and a sense of mission towards the profession;
- 6.2 In the Internet era with rapidly updated knowledge, we can keep pace with the times, quickly adapt to changes in social needs, widely use internal and external resources to constantly improve our professional knowledge and skills, and establish the concept of lifelong learning.
 - 7. Communication and Cooperation
 - 7.1 Possess strong oral and written communication skills;
 - 7.2 Possess good interpersonal relationships, as well as a strong sense of cooperation and teamwork.
 - 8. Humanistic literacy

Based on the study and influence of traditional culture, history, art, and other humanistic knowledge, gradually enhance cultural taste, aesthetic taste, and artistic cultivation;

- 8.2 Physical and mental health, possessing good moral cultivation, and having a sound personality.
- 9. Scientific literacy
- 9.1 Cultivation of Scientific Thinking. Developing independent thinking skills and enhancing critical thinking abilities for analyzing and solving problems;
- 9.2 Training in scientific methods (data acquisition, qualitative and quantitative analysis of marketing, literature search, academic paper writing, etc.)

Table 1: Support Matrix of Graduation Requirements for Training Objectives

Training objectives Graduation requirements	Application of knowledge tools	Marketing management	Innovation and Development	sustainable development	Professionalism
Business knowledge		√			√
Tool application	√				
Marketing Planning		√			√
Product sales and market research	$\sqrt{}$	$\sqrt{}$			
innovation ability			√		
Career Development				V	V

exchanges and cooperation		V			V
Humanistic literacy				\checkmark	$\sqrt{}$
scientific literacy	$\sqrt{}$	$\sqrt{}$	V		$\sqrt{}$

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

4. Core courses

Marketing, consumer behavior, market research, marketing planning, e-commerce theory and application, retail marketing, sales management, marketing data analysis, big data marketing, service marketing, online marketing, 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 163+5 (extracurricular) credits within the designated time frame set by the school, totaling 168 credits, in order to graduate. The minimum credit requirements for various courses are shown in the table below.

Table 2: Credit Composition of Curriculum System

				134.5 credits for t	heoretical teaching				
	Compulsory co	ourses have	e 104.5 credits, acc	ounting for 77.70%	6, while elective course	es have 30 credits, acc	counting for 22.30%		
		General	Education Course					Concentrated practical	
		take as			teaching	second class			
	Compulsory	an	Art Education	Four History	Subject Basic Course	specialized course	Personalized courses	(Compulsory)	
	Compuisory	elective	Special Project	Special Project					
		course							
credit	65 (7.5)	4	2	1	17.5 22 (5)		23	28.5	5
proportion			44.17%	14.11%	17.48%				

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. Teaching Progress Table

Teaching Progress Table of Marketing Major

Cour se categ ory	р	Course code	Course Name	curric ulum	credit	total hours	Lectur e hours	Experi mental (practi cal) hours	Com pute r	Weekly study hours	start class semester
		GB001A	ESL I A	Compu Isory	3.0	48	48	0	0		1
		YB005B	Military Theory	Compu Isory	2.0	36	32	4	0		1
			Computer Application Foundation	Compu Isory	2.0	32	16	0	16		1
			Ideological and Moral Cultivation and Basic Law Education	Compu Isory	3.0	54	44	10	0	3.5	1
			Calculus II A	Compu Isory	3.0	48	48	0	0		1
		9700001 A	Mental Health for College Students	Compu Isory	2.0	32	32	0	0	2	2
		ZB005A	Career Planning	Compu Isory	1.0	16	16	0	0		1
			Special Sport	Compu Isory	4.0			0	0		1-4
Gene	No		Situation and Policy	Compu Isory	2.0	56	36	20	0		1—7
Educ	grou	ZB002A	Introduction to Critical Thinking and Innovative Thinking	Compu Isory	0.5	10	10	0	0		1
Com pulso	p numb er	XB003B	Outline of Modern and Contemporary Chinese History	Compu Isory	3.0	54	44	10	0		2
ry Cour	CI	ZB003B	Theory on Labor Education	Compu Isory	2.0	32	32	0	0		2
se		JB004B	Python Programming Design	Compu Isory	3.0	48	32	0	16		2
		GB002B		Compu Isory	3.0	48	48	0	0		2
			Calculus II B	Compu Isory	5.0	80	80	0	0		2
		MK00001 A	Basic Principles of Marxism	Compu Isory	3.0	54	44	10	0	3.5	2
		GB003B		Compu Isory	3.0	48	48	0	0		3
		XB004B	Introduction to Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characteristics	Compu Isory	5.0	90	64	26	0		3
		KB009A	Probability Theory and Mathematical Statistics	Compu Isory	3.5	56	56	0	0		3
			College Chinese	Compu Isory	2.5	40	40	0	0		3
			Basic Curriculum of College Students Innovative Undertaking	Compu Isory	2.0	32	24	8	0	2	3

Cour se categ ory	р	Course code	Course Name	curric ulum	credit	total hours	Lectur e hours	Experi mental (practi cal) hours	pute r	Weekly study hours	start class semester
		ZB004A	National Security Education in Colleges	Compu Isory	1.0	16	16	0	0		4
		GB004A	ESL I D	Compu Isory	3.0	48	48	0	0		4
		KB008A	Linear Algebra	Compu Isory	2.5	40	40	0	0		4
		ZB005B	Employment Guidance	Compu Isory	1.0	16	16	0	0		6
			Aesthetic Education	Compu Isory	2.0	32	32	0	0	2	1-8
			The Histories of the Party, New China, the								
			Reform and Opening-up, and Socialist Development	Compu Isory	1.0	16	16	0	0	2	1-4
			Subtotals by category		68.0	1082	962	88	32		
electi	grou p	manageme	four major categories: human civilization and scientification and scientification of 4 credits required.								th a
			Subtotals by category	Compu	7.0						
		WB001A	Introduction of Subjects	Compu Isory Compu	1.0	16	16	0	0		1
C1. : -	No	BB718A	Management	lsory	3.0	48	48	0	0		2
Subje ct	grou	800104	Fundamental Accounting Principles	Compu Isory	3.0	48	48	0	0		2
cours	numb er	BB981B	Organizational Behavior	Compu Isory	2.0	32	32	0	0		3
es		CB101B	Microeconomics	Compu	3.0	48	48	0	0		3
		CB102B	Macroeconomics	Compu Isory	3.0	48	48	0	0		4
		CB005A		Compu Isory	2.5	40	40	0	0		4
			Subtotals by category		17.5	280	280	0	0		
		BB801A	Marketing	Compu Isory	2.5	40	40	0	0		3
mono poliz	ono oliz No e grou ine p of numb usin er	BB812A	Consumer Behavior	Compu	2.5	40	40	0	0		3
line		BB813B	Principle and Application of E-Commerce	Compu	3.0	48	32	16	0		4
busin		BB829A	Marketing Data Analysis	Compu Isory	2.0	32	16	0	16		4
ess cours		BB802B	Sales Management (Case)	Compu	3.0	48	40	8	0		5
e	ess ours e		The Base of Business Big Data	Compu Isory	2.0	32	32	0	0		5
		BB817A	Marketing Planning (Case Study)	Compu	2.5	40	32	8	0		6

Cour se categ ory	p	Course code	Course Name	curric ulum	credit	total hours	Lastur	Experi mental (practi cal) hours	Com pute r	Weekly study hours	start class semester
				lsory							
		BB816A	Market Research	Compu Isory	3.0	48	32	16	0		6
		BB805A	Big Data Marketing	Compu Isory	2.0	32	16	16	0		7
			Subtotals by category	1501	22.0	352	272	64	16		
			sustains sy energory	take as		002		· ·	10		
		BB437C	Business Communication	an electiv e course	1.5	24	24	0	0		3
		AB003A	Financial Management	take as an electiv e course	3.0	48	48	0	0		3
		BX910B	Human Resources Management	take as an electiv e course	2.5	40	40	0	0		4
	I Prof	TX00000	Management Information System	take as an electiv e course	2.0	32	32	0	0		4
Perso nalize d cours es	nal Enh	BX821A	Sales Etiquette	take as an electiv e course	2.0	32	32	0	0		4
	Cour se	BX804A	Retail Marketing	take as an electiv e course	2.5	40	40	0	0		5
		BX825B	International Marketing	take as an electiv e course	2.0	32	32	0	0		5
		BX830B	Marketing Data Analysis	take as an electiv e course	2.0	32	16	0	16		5
			Marketing Management (Bilingual Instruction)	take as an electiv e course	2.5	40	40	0	0		5

gn	rou p um ber	Course code	Course Name	curric ulum	credit	total hours	T	Experi mental (practi cal) hours	Com pute r	Weekly study hours	start class semester
		AB119A	Fundamentals of Business Law	take as an electiv	2.0	32	32	0	0		5
		BB715A	Business Ethics	take as an electiv	2.0	32	32	0	0		5
		AX314A	Operations Research	take as an electiv	2.5	40	40	0	0		5
		BX712A	Corporate Governance	take as an electiv e	2.5	40	32	8	0		6
		AX313A	Operation Management	take as an electiv e course	2.5	40	40	0	0		6
		BX826B	Brand Management	take as an electiv e course	2.0	32	32	0	0		6
		BX824B	Network Marketing	take as an electiv e course	2.0	32	24	8	0		6
		200204	Service Marketing	take as an electiv e course	2.0	32	32	0	0		6
		BB882A	Customer Relationship Management	take as an electiv e course	2.0	32	32	0	0		6
		Subtitle o	of the group (at least 16 credits must be this group)		39.5	632	600	16	16		
P	II Prof essio nal	LX021B	Speech and Eloquence	take as an electiv e	2.0	32	32	0	0		3

Cour se categ ory	p	Course code	Course Name	curric ulum	credit	total hours	Lectur e hours	Experi mental (practi cal) hours	Com pute r	Weekly study hours	start class semester
	Exp			course							
	ansi			take as							
	on			an							
	Cour se	NB026A	Advertising Creative	electiv	2.0	32	32	0	0		3
				course							
				take as							2
				an							3
		BX930A	Psychology	electiv	2.0	32	32	0	0		
		B21/30/1	I sychology	e	2.0	32	32				
				course							
				take as							
				an							
		LB201A	Sociology	electiv	2.5	40	40	0	0		3
				e							
				take as							
				an							
		200205	Public Relations	electiv	2.0	32	32	0	0		3
				e							
				take as							
				an							
		DX223A	Information Retrieval	electiv	2.0	32	20	0	12		4
				e							
				take as							
				an							
		BX532A	Communication and Writing	electiv	1.0	16	16	0	0		4
				e							
				take as							
				an							
		LX027A	Editing Basic of New media	electiv	2.0	32	32	0	0		4
				e							
				take as							
				an							
		BX832A	Psychology of Decision Making	electiv	1.0	16	16	0	0		5
				e							
				course							
	E			take as							
		EB711B	Human Factors Engineering	electiv	2.0	32	28	4	0		5
				e							
				course							
				take as							
		BB122A	Frustration Tolerance Education	electiv	1.5	24	24	0	0		5
				e							

Cour se categ ory	p	Course code	Course Name	curric ulum	credit	total hours	Lectur e hours	Experi mental (practi cal) hours	Com pute r	Weekly study hours	start class semester
				course							
				take as							
				an							
		GX003A	Business English	electiv	2.0	32	32	0	0		5
				e							
				course							
				take as							
				an							
		JX213B	Web Page Design and Making	electiv	3.0	48	32	0	16		5
				e							
				course							
				take as an							
		BX719A	Methodology of Social Science	electiv	2.0	32	32	0	0		6
				e							
				course							
				take as							
		T37112 A	W1.4 D	an	2.0	40	22		16		
		JX113A	Website Designing I	electiv	3.0	48	32	0	16		6
				e course							
				take as							
				an							
		BX851A	Team Management	electiv	2.0	32	32	0	0		6
		D 1103111		e	2.0	32	32				
				course							
				take as							
				an							
		BX710A	Innovation Management	electiv	2.5	40	40	0	0		6
				e							
				course							
				take as							
				an							
		EX512A	Virtual Reality Technology	electiv	2.0	32	0	32	0		7
				e							
				course							
				take as							
		CVOZZA	Statistical Analysis Software and	an	2.0	48	22	0	16		7
		CX027A	Application	electiv	3.0	48	32	0	16		7
				e course							
				take as							
				an							
		BX703A	Corporate Strategic Management	electiv	2.5	40	40	0	0		7
				e					-		
				course							
				take as							
				an							
		BX827A	Marketing of NPO	electiv	2.0	32	32	0	0		7
				e							
				course							
		BX833A	Neuromarketing	take as	1.0	16	16	0	0		7

Cour se categ ory	p	Course code	Course Name	curric ulum	credit	total hours	Lectur e hours	Experi mental (practi cal) hours	pute r	Weekly study hours	start class semester
				an							
				electiv							
				e							
				course							
				take as							
		AX616A	The Frontier of Marketing Theory and Thesis Writing	an electiv e	2.0	32	32	0	0		7
				course							
		Subtitle	of the group (at least 5 credits must be ta	L							
			this group)		47.0	752	656	36	60		
				take as							
		PB001B	Introduction to Civil Aviation	an electiv e	2.0	32	32	0	0		2
				course							
				take as							
		OD001D	Aviation Conspectus	an electiv	2.0	32	32	0	0		2
		OBUUIB	Aviation Conspectus	e	2.0	32	32	0			2
				course							
				take as							
			Legal Channel of Flying Around the	an							
		HX070A	World	electiv	2.0	32	32	0	0		4
	III	V	World	e							
	Avia			course							
	tion Feat			take as							
	ured	BX714A	Aviation Corporate Culture	electiv		40	40	0	0		4
	Cour		•	e							
	se			course							
				take as							
				an							
		OX039A	Aeronautical Model Design and Making	electiv	2.0	32	8	24	0		5
				e course							
				take as							
				an							
		FX102B	Mechanical Graphing II	electiv	3.0	48	48	0	0		5
				e							
				course							
		Subtitle	of the group (at least 2 credits must be ta	ken in	13.5	216	192	24	0		
			this group)								
			Subtotals by category	practic							
Conce	I No I	YS001A	Military Training	e	2.0	+2	0	0	0	1	
ntrate	grou			practic							
d practi	n	ZS006A	Practice on Labor Education	e	0.5	+1	0	0	0		2-7
cal teachi	her	BS513B	Cognitive Practice	practic e	1.0	+1	0	0	0		2
ng segme		9600901B	Engineering Training B	practic e	2.0	+2	0	0	0		3

Cour se categ ory	p	Course code	Course Name	curric ulum	credit	total hours		Experi mental (practi cal) hours	Com pute r	Weekly study hours	start class semester
nt		BS806A	Comprehensive Experiment of Marketing	practic e	1.0	+1	0	0	0		4
		RSXUSE	Marketing Professional Practice (Market Survey)	practic e	1.0	+1	0	0	0		5
			Enterprises Operation Comprehensive Training	practic e	1.0	+1	0	0	0		6
		AS811A	Professional Practice	practic e	4.0	+4	0	0	0		7
		ZS003A	Innovation and Entrepreneurship Practice	practic e	2.0	+2	0	0	0		8
		AS886B	Graduation Thesis (Design)	practic e	12.0	+12	0	0	0		3—8
			Subtotals by category		28.5	+29	0	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. Requirements for the Course of "Innovation and Entrepreneurship Practice"

The credits for "Innovation and Entrepreneurship Practice" are recognized according to the "Measures for the Recognition and Alternative Management of Undergraduate Innovation and Entrepreneurship Credits at Zhengzhou University of Aeronautical Industry Management" (Jiao [2020] No. 78).

- 3. Personalized course requirements
- (1) Module I requires at least 16 elective credits, and courses marked with an asterisk (*) are recommended;
- (2) Module II requires at least 5 elective credits, please choose carefully based on personal interests;
 - (3) Module III requires at least 2 elective credits.
 - 4. 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)".

5. Sports specialties

At least 4 credits must be taken for sports majors, with 1 credit required for each of the 1-4 semesters.

6. 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.

7. Special Project on Four Histories

Study of Four Histories. At least one credit must be taken for the study of 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, and completed in the first and second year of college.

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

Curricul	cred		luation		uation rement 2		uation rement 3		uation rement 4	Gradi	nation rement 5		uation rement 6		nation rement 7		uation		uation rement 9
um	it	Kequ	irement i	Kequii	rement 2	Kequi	rement 5	Kequi	rement 4	Kequii	ement 3	Kequii	rement o	Kequii	ement /	Kequii	rement 8	Kequii	rement 9
system	It	1.1	1.2	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	7.1	7.2	8.1	8.2	9.1	9.2
College English I (1)	3.0			V										√					
Military Doctrine	2.0															V	V		
Fundam entals of Comput ers	2.0			\checkmark															
ideologi cal and moral cultivati on and fundame ntals of law	3.0	V										V				V			
Advance d Mathem atics II (1)	3.0			V															
Psychol ogical Health of	2.0																V	V	

Curricul	cred	Grad	luation	Grad	uation	Grad	uation	Grad	uation	Gradı	ation	Gradi	uation	Grad	uation	Gradı	uation	Gradi	uation
um	it	Requ	irement 1	Requi	rement 2	Requi	rement 3	Requi	rement 4	Requi	rement 5	Requi	rement 6	Requi	rement 7	Requii	rement 8	Requi	rement 9
system	11	1.1	1.2	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	7.1	7.2	8.1	8.2	9.1	9.2
Undergr aduate																			
Career Planning for College Students	1.0									V		$\sqrt{}$	V						
Sports Specialt y	4.0																$\sqrt{}$		
Situation and Policy	2.0	√										V	V						
Introduc tion to Creative Thinkin g	0.5					V				V								V	
the outline of Chinese modern history	3.0															V	V		
Theory of Labor Education for	2.0																V		

Curricul	cred	Grac	luation	Grad	uation	Grad	uation	Grad	uation	Gradı	uation	Gradi	uation	Grad	uation	Gradi	uation	Gradi	uation
um	it	Requ	irement 1	Requi	rement 2	Requi	rement 3	Requi	rement 4	Requi	rement 5	Requi	rement 6	Requi	rement 7	Requi	rement 8	Requi	rement 9
system	11	1.1	1.2	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	7.1	7.2	8.1	8.2	9.1	9.2
College Students																			
Python Program ming	3.0			V															
College English I (2)	3.0			V										√					
Advance d Mathem atics II (2)	5.0			√															
Basic Principle of Marxism	3.0											V							
College English I (3)	3.0			V										\checkmark					
Introduc tion to Mao Zedong Thought and the Theoreti cal	5.0											V							

Curricul	cred	Grad	luation	Grad	uation	Grad	uation	Grad	uation	Gradı	uation	Gradi	uation	Grad	uation	Gradi	uation	Gradı	uation
um	it	Requ	irement 1	Requi	rement 2	Requi	rement 3	Requi	rement 4	Requi	rement 5	Requi	rement 6	Requi	rement 7	Requi	rement 8	Requi	rement 9
system	11	1.1	1.2	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	7.1	7.2	8.1	8.2	9.1	9.2
System of Socialis m with Chinese Characte ristics																			
Probabil ity theory and mathem atical statistics	3.5	V																	
College Chinese	2.5													$\sqrt{}$		$\sqrt{}$			
Fundam entals of Entrepre neurship for College Students	2.0									1	V								
National Security Educatio n in Higher	1.0											V							

Curricul	cred		luation		uation		uation		uation		uation		uation		uation		uation		uation
um	it	Requ	irement 1	Requi	rement 2	Requi	rement 3	Requi	rement 4	Requi	rement 5	Requi	rement 6	Requi	rement 7	Requi	rement 8	Requi	rement 9
system	11	1.1	1.2	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	7.1	7.2	8.1	8.2	9.1	9.2
Educatio																			
n																			
Institutio																			
ns																			
College				,										,					
English I	3.0			\checkmark										$\sqrt{}$					
(4)																			
linear	2.5			$\sqrt{}$															
algebra																			
employ	1.0									$\sqrt{}$	$\sqrt{}$								
ment	1.0									V	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \								
guidance																			
Subject Introduc	1.0	√																$\sqrt{}$	
tion	1.0	\ \ \																V	
manage																			
ment	3.0	√										√				\checkmark		\checkmark	
Principle																			
s of		,																	
Account	3.0	√																	
ing																			
Organiz																			
ational	2.0	.,				.1		.,	.,										
Behavio	2.0	√				$\sqrt{}$		√	√										
r																			
Microec	3.0	√	V													√			
onomics	3.0	v	٧													V			

Curricul	cred	Grad	luation	Gradi	uation	Grad	uation	Grad	uation	Gradı	uation	Grad	uation	Gradı	uation	Grad	uation	Gradı	uation
um	it	Requ	irement 1	Requi	rement 2	Requi	rement 3	Requi	rement 4	Requi	rement 5	Requi	rement 6	Requi	rement 7	Requi	rement 8	Requi	rement 9
system	11	1.1	1.2	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	7.1	7.2	8.1	8.2	9.1	9.2
macroec onomics	3.0	√	V													√			
statistics	2.5	√			√														√
Marketi ng	2.5		V		V	√		√		V	V		V						
Consum er behavio ur	2.5		√		√	√	V	V	√	V			√			V			
Theory and Applicat ion of E-comm erce	2.0			√									V						
Marketi ng Data Analysis I	2.0		V						V										√
sales manage ment	2.0		$\sqrt{}$					V				V		\checkmark	√				
Marketi ng Planning	2.0		√			V						V		√		V			
Market Researc	3.0		V		V				√			√	√	V	V				√

Curricul	cred	Grad	luation	Gradı	uation	Grad	uation	Grad	uation	Gradı	ıation	Grad	uation	Gradı	uation	Grad	uation	Gradı	aation
um	it	Requ	irement 1	Requi	rement 2	Requi	rement 3	Requi	rement 4	Requir	rement 5	Requi	rement 6	Requi	rement 7	Requi	rement 8	Requi	rement 9
system	11	1.1	1.2	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	7.1	7.2	8.1	8.2	9.1	9.2
h																			
Big data marketin	2.0		V		1								V	V					√
Business commun ication*	1.5																		
financial manage ment	3.0	V			V							V							
Human Resourc e Manage ment	2.5	√						V						√	V				
Sales Etiquette	2.0											V		V					
Retail Marketi ng*	2.5							V						V					
Internati onal marketin	2.0		√	V				√						V					
Marketi ng Data Analysis II	2.0				V													V	√

Curricul	cred	Grac	luation	Grad	uation	Grad	uation	Grad	uation	Gradı	ation	Gradı	uation	Grad	uation	Grad	uation	Grad	uation
um	it	Requ	irement 1	Requi	rement 2	Requi	rement 3	Requi	rement 4	Requi	rement 5	Requi	rement 6	Requi	rement 7	Requi	rement 8	Requi	rement 9
system	11	1.1	1.2	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	7.1	7.2	8.1	8.2	9.1	9.2
Marketi																			
ng Manage ment (Bilingu al)	2.5		√	V										√					
Fundam entals of Commer cial Law	2.0											V						V	
Fundam entals of Business Big Data*	2.0	V		V	V								√					$\sqrt{}$	√
Business ethics	2.0											V							
Enterpri se Operatio ns Researc h	2.5												V						
corporat e governa nce	2.5												V						

Curricul	cred		luation		uation rement 2		uation rement 3		uation rement 4		uation rement 5		uation rement 6		uation rement 7		uation		uation rement 9
uiii	it	requ	irement i	requi	Territorit 2	requi		requi	Terrient 4	Requi		Requir		requi	Terrient /	Requii	Cilicit 6	Requii	
system		1.1	1.2	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	7.1	7.2	8.1	8.2	9.1	9.2
Operatio n manage ment	2.5											√	1	V					
brand manage ment	2.0		V			V		V	V							V			
Online Marketi ng*	2.0		V		V							V	V				V		
Service marketin	2.0		V											V		V			
r relations hip manage ment	2.0		V		V									$\sqrt{}$		V			
speech and eloquenc e	2.0													$\sqrt{}$					
Advertis ing Creativit y	2.0					V										V			

Curricul	cred	Grac	luation	Grad	uation	Grad	uation	Grad	uation	Gradı	uation	Grad	uation	Grad	uation	Gradı	ation	Gradı	ıation
um	it	Requ	irement 1	Requi	rement 2	Requi	rement 3	Requi	rement 4	Requi	rement 5	Requi	rement 6	Requi	rement 7	Requir	rement 8	Requir	rement 9
system	11	1.1	1.2	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	7.1	7.2	8.1	8.2	9.1	9.2
psycholo gy	2.0	√				√		√	√							V			
sociolog y	2.5	√														\checkmark			
Public Relation ship	2.0		√			√						V							
informat ion retrieval	2.0			V															√
Commu nication and Writing	1.0													V					
decision psycholo gy	1.0		V												√	V		V	
Human factors engineer ing	2.0												√						
Frustrati on educatio n	1.5							V									V		
business English	2.0			√															

Curricul	cred		luation		uation rement 2		uation rement 3		uation rement 4		uation rement 5	Gradi	uation		uation		uation	Gradi	ement 9
um	it	Kequ	irement i	Kequii	Tement 2	Requi	Tement 3	Kequii	emem 4	Requii	ement 3	Kequii	ement o	Kequii	ement /	Requii	ement o	Kequii	ement 9
system	10	1.1	1.2	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	7.1	7.2	8.1	8.2	9.1	9.2
Flash	3.0			\checkmark									$\sqrt{}$						
The Methodo logy of Social Sciences	2.0				√													√	
Website Planning and Design I	3.0			V									√						
Team manage ment	2.0							V	V						√				
Innovati on manage ment	2.5									$\sqrt{}$	V								
Fundam entals of New Media Editing	2.0			V															
Virtual Reality Technol	2.0			V									V						
Statistic al	3.0				√				V										V

Curricul	cred	Grad	luation	Gradı	uation	Grad	uation	Grad	uation	Gradı	ıation	Gradı	uation	Grad	uation	Gradı	ıation	Gradı	ation
um		Requ	irement 1	Requi	rement 2	Requi	rement 3	Requi	rement 4	Requir	ement 5	Requi	rement 6	Requi	rement 7	Requir	rement 8	Requir	rement 9
system	it	1.1	1.2	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	7.1	7.2	8.1	8.2	9.1	9.2
analysis software and applicati ons																			
Enterpri se Strategic Manage ment	2.5		V									V	V						
Nonprof it Organiz ation Marketi ng	2.0											V	V			V			
neuroma rketing	1.0		$\sqrt{}$										$\sqrt{}$					\checkmark	
Frontiers of Marketi ng Theory and Paper Writing	2.0		V	V	V									V				V	V
military training	2.0											V			√				

Curricul	cred	Grac	luation	Gradı	uation	Grad	uation	Grad	uation	Gradı	ıation	Gradı	ıation	Grad	uation	Gradı	ıation	Gradı	uation
um	it	Requ	irement 1	Requi	rement 2	Requi	rement 3	Requi	rement 4	Requi	rement 5	Requi	rement 6	Requi	rement 7	Requi	rement 8	Requi	rement 9
system	ıt	1.1	1.2	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	7.1	7.2	8.1	8.2	9.1	9.2
Practice																			
of Labor																			
Educatio	0.5																$\sqrt{}$		
n for	0.5																V		
College																			
Students																			
Cognitio																			
n	1.0	√	√																
Practice																			
Metalwo																			
rking	2.0																		
Practice																			
Marketi																			
ng																			
Compre hensive	1.0		√		√					\checkmark				\checkmark	√			\checkmark	
Experim																			
ent																			
market	1.0								√					\checkmark	√				√
research VBSE	-																		
Cross																			
disciplin	1.0	√																$\sqrt{}$	
ary	1.0	^			$\sqrt{}$													٧	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Compre																			
hensive																			

Curricul	cred	Graduation		Graduation		Graduation		Graduation		Graduation		Graduation		Graduation		Graduation		Graduation	
um	it	Requirement 1		Requirement 2		Requirement 3		Requirement 4		Requirement 5		Requirement 6		Requirement 7		Requirement 8		Requirement 9	
system		1.1	1.2	2.1	2.2	3.1	3.2	4.1	4.2	5.1	5.2	6.1	6.2	7.1	7.2	8.1	8.2	9.1	9.2
Training																			
Professi onal Internshi p	4.0		V					V	V				√	V	√		√		
Innovati on and Entrepre neurship Practice	2.0										V				V				
Graduati on Thesis (Design)	12.0		V		√				V					V				√	√

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