青岛恒星科技学院
HENGXING UNIVERSITY

General Education Curriculum Handbook

2024/7

CONTENT

Ethics and the Rule of Law

Module Title	Ethics and the Rule of Law		
Semester in which the module is taught	Semester 1		
Module Leader	Han Zhang		
Language	Chinese		
Relationship to the programme	General Education Programme		
Teaching methods	Teacher-centred methods: lectures, case studies, questioning; Interactive approaches: enquiry-based problem-based learning, pedagogical seminars (including group discussions); Practical approaches: project-based practice		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 84 hours Teaching hours: 4 hours per week, 12 weeks in total, 48 hours Self-study hours: 3 hours per week, 12 weeks in total, 36 hours, including: after-class assignments, preparation time for examinations, etc		
Credits	3 credits		
Required and recommended prerequisites for joining the module	None		
Module objectives/expected learning outcomes	Programme Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Programme Objective 1: To improve students' political identity literacy, to support the leadership of the CPC, to adhere to and develop socialism with Chinese characteristics, to identify with the People's Republic of China, the Chinese nation and the Chinese culture, and to promote and practise socialist core values. Grasp the historical opportunities of the new era, embrace the Chinese dream of achieving great rejuvenation, and shoulder the glorious mission of successive struggles; understand the Party's basic theory, basic line, basic programme, and basic experience; and have firm confidence in the socialist system, road, and theory of socialism with Chinese characteristics.	**R8**

	CLO2	Programme Objective 2: To improve students' cultural identity literacy, correctly understand the nature of human beings, the evaluation and realisation of the value of life; to create a valuable life in practice, and to master the basic Marxist stance and fundamental viewpoints in analysing and understanding life issues. Identify with the common ideal of socialism with Chinese characteristics and the lofty ideal of communism; clarify the core socialist values and be able to consciously practice them; and maintain the extraordinary spirit of striving for the realisation of the great rejuvenation of the Chinese dream.	**R7**

	CLO3	Programme Objective 3: To improve students' humanistic spirituality, to understand that the scientific theoretical guidance of Marxism is fundamental to our Party's firm beliefs and convictions and its ability to grasp the initiative of history, to grasp the common ideal of socialism with Chinese characteristics, the relationship between ideals and reality, and to actively engage in the great practice of national rejuvenation; to establish a new concept of socialist ecological civilisation; and to have a high level of professional morality and ethics as well as a strong sense of social responsibility.	**R11**

Content	This course is guided by Marxism-Leninism, Mao Zedong Thought, Deng Xiaoping Theory, the Important Thought of the Three Represents, the Scientific Outlook on Development, and Xi Jinping Thought on Socialism with Chinese Characteristics in the New Era, with the main line of fostering new people of the present generation to take up the important task of rejuvenation, and based on the law of the growth and development of college students' success and comprehensively applying knowledge of related disciplines to educate, It is a compulsory ideological and political theory course that guides college students to strengthen their worldview, outlook on life, values, morality and legal system. As a general basic course, Ideology, Ethics and the Rule of Law, in conjunction with professional education, focuses on cultivating good professional qualities of undergraduates, and lays a solid foundation for the realisation of the objectives of talent cultivation of our majors, as well as the growth and lifelong development of students. It is an ideological and political theory course integrating ideology, politics, science, theory and practice. Knowledge Module 1: Introduction (Weight 2/48, Level: Memorisation + Understanding + Evaluation) Knowledge Module 2: Understanding the True Meaning of Life and Grasping the Direction of Life (Weighting 4/48, Level: Memory+Understanding+Analysis+Application) Knowledge Module 3: Pursuing Great Ideals and Firming Noble Beliefs (Weight 6/48, Level: Memory+Understanding+Analysis+Application) Knowledge Module 4: Inherit the fine traditions and carry forward the Chinese spirit (Weight 6/48, Level: Memory + Understanding + Analysis + Application) Knowledge Module 5: Clarifying Value Requirements and Practising Value Guidelines (Weighting 6/48, Level: Memory + Understanding + Analysis + Evaluation)

	Knowledge Module 6: Compliance with Ethical Norms and Practising Moral Character (Weighting 10/48, Level: Memory + Understanding + Evaluation + Creation) Knowledge Module 7: Learning the Ideology of the Rule of Law Enhancing Rule of Law Literacy (Weighting 14/48, Level: Memory + Understanding + Analysis + Application)
Form of assessment	The final examination is closed-book, accounting for 50% of the total grade. The usual grades include: ① usual performance; ② usual assignments; ③ p,mractice, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades with the final examination grades to comprehensively assess the students' ability to learn, analyse and solve complex problems.The course assessment includes process assessment (50%) and final examination (50%), of which the process assessment includes: 30% of usual performance + 30% of usual homework + 40% of practice, and a final closed-book examination of 100 minutes. Percentage system evaluation, 60 points for the course study pass mark

Reading List	[1] Ideology, Ethics and the Rule of Law (2023 Edition) (Key Teaching Materials for Marxist Theory Research and Construction Project), This Book Writing Group, Advanced Education Press, 2023. [2] Holding High the Great Banner of Socialism with Chinese Characteristics and Striving in Unity for the Comprehensive Construction of a Modern Socialist Country-Report at the Twentieth National Congress of the Communist Party of China, edited by Xi Jinping, People's Publishing House, 2022. [3] On the Party's Youth Work, edited by Xi Jinping, Central Literature Publishing House Press, 2022. [4] Speech at the Congress Celebrating the 100th Anniversary of the Founding of the Communist Youth League of China, edited by Xi Jinping, People's Publishing House Press, 2022. [5] On insisting on ruling the country in accordance with the law in all respects, edited by Xi Jinping, Central Literature Publishing House, 2020.3. Web Resources.
Version number	V2024.1, major version effective September 2024, minor version effective December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Outline of Modern Chinese History

Module Title	Outline of Modern Chinese History		
Semester in which the module is taught	Semester 2		
Module Leader	Yue Ren		
Langauge	Chinese		
Relationship to the programme	General Education programme		
Teaching Methods	Teacher-centred methods: lectures, case studies, questioning; Interactive methods: enquiry-based problem-based learning, pedagogical seminars (including group discussions); Practical approaches: project-based practice		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 84 hours Teaching hours: 4 hours per week, 12 weeks in total, 48 hours Self-study hours: 3 hours per week, 12 weeks in total, 36 hours, including: after-class assignments, preparation time for examinations, etc.		
Credits	3 credits		
Required and recommended prerequisites for joining the module	Ethics and the Rule of Law		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To improve the ability to analyse historical issues and discern right and wrong in history by applying the Marxist view of history and methodology through analyses of relevant historical processes, events and personalities, which are closely aligned with the historical realities of modern and contemporary China. Through learning the methods of evaluating historical events and figures, they will cultivate a sense of problems and improve their ability to analyse and solve problems.	**R7**
	CLO2	Course Objective 2: To be able to grasp the deep suffering brought to the Chinese nation and people by the invasion of China by the Western powers and their combination with the feudal forces in China, and to deeply understand the two historical tasks that China has faced since modern times, namely, the struggle for national independence and liberation, and the realisation of the country's wealth, power and the happiness of the people; and to grasp the logical relationship between the two major historical tasks.	**R8**

	CLO3	Course Objective 3: Through studying history, to further establish that 'there is no Communist Party of China without Marxism', 'there is no New China without the Communist Party', 'only socialism can save China, and only socialism with Chinese characteristics can develop China'. Socialism with Chinese Characteristics can develop China'; to enhance confidence in the road, theory, system and culture of socialism with Chinese characteristics; to adhere to and support the leadership of the Party, and to unswervingly follow the road of socialism with Chinese characteristics.	**R11**

Content	This course is a compulsory ideological and political theory course for all undergraduate majors. It mainly teaches the historical process of the Chinese people opposing foreign invasion, winning national independence and people's liberation, and realising the country's wealth and people's happiness in modern times; and the glorious history of the Chinese people rising up to be rich and strong under the leadership of the Communist Party of China (CPC) in modern times. We help students to establish a correct view of history, make sense of history, see clearly the veins and laws of history, and grasp the general trend and mainstream of history, so as to be more determined in road confidence, theoretical self-confidence, institutional self-confidence and cultural self-confidence. With history, we can deeply understand why the Communist Party of China is capable, why Marxism works, and why socialism with Chinese characteristics is good, and we can more firmly strive for the great rejuvenation of the Chinese nation under the strong leadership of the Communist Party of China. Knowledge Module 1: The trials and tribulations of the Chinese nation since modern times and the exploration of the way out of the country by all classes of Chinese society (Weight 12/48, Level: Memory + Understanding + Evaluation) Knowledge Module 2: The Birth of the Communist Party of China and the New Road of the Chinese Revolution (Weighting 10/48, Level: Memory + Understanding + Analysis + Application) Knowledge Module 3: From the War of Resistance Against Japanese Aggression to the Creation of a New China under the People's Democratic Dictatorship (Weighting 10/48, Level: Memory + Understanding + Analysis + Application) Knowledge Module 4: The Founding of the People's Republic of China and the Exploration of the Road of Socialist Construction in China (Weighting 4/48, Level: Memory + Understanding + Analysis + Application) Knowledge Module 5: Reform and Opening Up and the Inception and Development of Socialism with Chinese Characteristics (Weighting 4/48, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 6: Socialism with Chinese Characteristics Entering a New Era (Weighting 8/48, Level: Memory + Understanding + Evaluation + Creation)

Form of Assessment	The final examination will be a closed-book examination, accounting for 50 per cent of the total grade. Regular grades include: ① classroom performance; ② after-class homework; ③ practical demonstration, accounting for 50% of the total grade.
Study and Examination Requirements	This course is evaluated by a combination of usual performance and final examination results to comprehensively assess students' ability to learn, analyse and solve complex problems. The course assessment includes process assessment (50%) and final examination (50%), of which the process assessment includes: 30% of usual performance + 30% of post-course assignments + 40% of practical demonstrations, and a final closed-book examination of 100 minutes. The final closed-book examination will take 100 minutes. 60 marks will be awarded as the passing mark for the course.
Reading List	[1] Outline of Modern Chinese History (2023 Edition) (Key Textbook for Marxist Theory Research and Construction Project), Book Writing Group, Advanced Education Press, 2023 [2] Modern Chinese History, Wang Hilin, Beijing Normal University Press, second edition, March 1991 [3] Modern Chinese History, Li Kan, Zhonghua Shuju, 1994 [4] Historical Essays on the Development of Modern China, Wang Fuchang and Guo Wenliang, Sun Yat-sen University Press, 2006 [5] Reference Materials on Modern Chinese History, Jiang Shidi, Advanced Education Press, 1998 [6] History of the People's Republic of China, He Qin, Advanced Education Press, 1997 [7] Selected Works of Mao Zedong (Volumes 1--4), Mao Zedong, People's Publishing House, 1991
Version Number	V2024.1, major version effective September 2024, minor version effective December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Basic Principles of Marxism

module Title	Basic Principle of Marxism		
Semester in which the module is taught	Semester 3		
Module Leader	Chen Zheng		
Language	Chinese		
Relationship to the Course	General Education Course		
Teaching methods	Teacher-centred methods: lectures, case teaching, questioning; Interactive methods: enquiry-based problem-based learning, pedagogical seminars (including group discussions); Practical approaches: project practice		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 84 credit hours Teaching hours: 4 hours per week, 12 weeks, 48 hours. Self-study hours: 3 hours per week, 12 weeks, 36 hours, including: after-class assignments, preparation for examinations, etc.		
Credit	3 Credits		
Required and recommended prerequisites for joining the module	None		
Module objectives/expected learning outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To understand the emergence, historical development and characteristics of Marxism, and to grasp in general that Marxism is a scientific theoretical system, the theoretical foundation and fundamental guiding ideology of socialism with Chinese characteristics.	**R6**
	CLO2	Course Objective 2: To understand and basically master the basic viewpoints and methods of Marxist philosophy, to learn to observe and analyse social phenomena and social problems by applying the worldview and methodology of Marxism, and to cultivate and improve students' ability to analyse and solve practical problems by applying Marxist theories.	**R7**
	CLO3	Course Objective 3: To understand the analyses of Marxist political economy on the capitalist system, including contemporary capitalism, to help students correctly understand the basic laws of the development of human society, and to understand that the demise of capitalism is an inevitable trend of historical development.	**R10**

	CLO4	Course Objective 4: To understand the basic principles of scientific socialism, to help students understand the historical inevitability and long-term nature of the realisation of communism, to set up lofty ideals and firm ideals, and to actively devote themselves to the cause of building socialism with Chinese characteristics.	**R11**
Content	This course is guided by Marxism-Leninism, Mao Zedong Thought, Deng Xiaoping Theory, the Important Thought of the Three Represents, the Scientific Outlook on Development, and Xi Jinping Thought on Socialism with Chinese Characteristics in the New Era, with the main line of fostering new people of the present generation to take up the important task of rejuvenation, and based on the law of the growth and development of college students' success and comprehensively applying knowledge of related disciplines to educate, It is a compulsory ideological and political theory course that guides college students to strengthen their worldview, outlook on life, values, morality and legal system. As a general basic course, Ideology, Ethics and the Rule of Law, in conjunction with professional education, focuses on cultivating good professional qualities of undergraduates, and lays a solid foundation for the realisation of the objectives of talent cultivation of our majors, as well as the growth and lifelong development of students. It is an ideological and political theory course integrating ideology, politics, science, theory and practice.		

Content	Knowledge Module 1: Introduction (Weight 2/48, Level: Memory + Understanding + Evaluation) Knowledge Module 2: The Materiality of the World and its Laws of Development (Weighting 8/48, Level: Memory+Understanding+Analysis+Application) Knowledge Module 3: Practice and cognition and their laws of development (Weighting 8/48, Level: Memory + Understanding + Analysis + Application) Knowledge Module 4: Human Society and its Laws of Development (Weighting 8/48, Level: Memory + Understanding + Analysis + Application) Knowledge Module 5: The Nature and Laws of Capitalism (Weighting 6/48, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 6: Development and Trends of Capitalism (Weighting 6/48, Level: Memory + Understanding + Evaluation + Assessment) Knowledge Module 7: The Development of Socialism and its Laws (Weighting 4/48, Level: Memory + Understanding + Analysis + Application) Knowledge Module 8: The High Ideal of Communism and its ultimate realisation (Weighting 6/48, Level: Memory + Understanding + Analysis + Application)
Form of Assessment	The final examination is a closed-book examination, accounting for 50 per cent of the total grade.

Study and examination requirements	This course is evaluated by a combination of usual performance and final examination results to comprehensively assess students' ability to learn, analyse and solve complex problems. The course assessment includes process assessment (50%) and final examination (50%), of which the process assessment includes: 30% of usual performance + 30% of usual assignments + 40% of practice, and a 100-minute closed-book examination at the end of the course. The final examination will be 100 minutes. 60 points will be the passing mark for the course.
Reading List	[1] Fundamental Principles of Marxism (2023 Revised Edition), Book Writing Group, Advanced Education Press, 2023 [2] The Communist Manifesto, Selected Works of Marx and Engels, Volume 1, Marx and Engels, People's Press, 1995 [3] The Theory of Contradiction, Selected Works of Mao Zedong, Volume 1, Mao Zedong, People's Publishing House, 1991 [4] Xi Jinping on Governance, Xi Jinping, Foreign Languages Press, 2017 [5] Study Outline of Xi Jinping's Thought on Socialism with Chinese Characteristics for a New Era,Study Press, 2019 [6] Liu Huajun. 'Two Combinations' and Innovative Research on Marxist Fundamentals - An Overview of the "2024 National Annual Conference on Marxist Principles Research"[J]. Marxism Research, 2024 (09) [7] Yang Huaqiang. Exploration of the political and academic rationality of integrating Xi Jinping's cultural thought into the teaching of 'Basic Principles of Marxism'. [J]. [J]. 2024 (11)
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Introduction to Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characteristics

Module Title	Introduction to Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characteristics		
Semester in which the module is taught	Semester 4		
Module leader	Yanmin Zhong		
Language	Chinese		
Relationship to the Programme	Basic General Studies		
Teaching Methods	Lecture method, case study method, group discussion method		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 48 hours 1. Teachers' lectures: an average of 4 credit hours and 200 minutes of lectures per week, including practical teaching and group discussion. 2. Students' self-study: an average of 2 credit hours and 100 minutes per week, including reading books, doing homework and group communication.		
Credits	3 Credits		
Prerequisites required and recommended for joining the module	<Ethics and the Rule of Law> <Outline of Modern Chinese History> <Principles of Marxism>		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: This course focuses on the theoretical outcomes of how the Chinese Communists have achieved the combination of the basic principles of Marxism with Chinese reality, and realised the historical leap and creative development of the Chineseisation of Marxism, helping university students to systematically master the basic principles of Mao Zedong Thought and the theoretical system of socialism with Chinese characteristics, as well as the background of the times and the practical basis for the emergence of the major theoretical outcomes, scientific connotation, spiritual essence and historical status.	**R6**

	CLO2	Course Objective 2: This course is highly theoretical and of great practical significance, and it closely and organically combines theoretical teaching with practical teaching. Through theoretical teaching, it helps students to systematically master the basic principles of Mao Zedong Thought and the theoretical system of socialism with Chinese characteristics, improves students‘ ability to apply the basic principles, viewpoints and methods of the theory to comprehensively and objectively understand and analyse the historical inevitability of China's taking the road of socialism, and to understand and analyse the reality of today's China, the characteristics of the times, and the various problems encountered nowadays, and further develops students’ ability of independent thinking and problem solving. The ability of students to think independently and solve problems is further cultivated. Through practical teaching, university students are encouraged to combine the study of scientific theories with professional knowledge, and to combine book knowledge with social practice, so as to cultivate students' innovative ability.	**R8**

	CLO3	Course Objective 3: The teaching of this course aims to help students recognise, understand and master the basic contents of Mao Zedong Thought and the theoretical system of socialism with Chinese characteristics. Adhere to the correct political direction and strengthen the value-led function of the ideological and political theory course; adhere to the whole-process management, which is carried out in all aspects of the ideological and political theory course before, during and after the course; adhere to the standardised construction and continuously improve the teaching system of the ideological and political theory course; adhere to the enhancement of the sense of acquisition and promote the teaching of the ideological and political theory course with emptiness and reality, with angularity and angularity, with love and affection, and with flavour.	**R9** **R10**
Content	The course Introduction to Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characteristics consists of three parts, with eight chapters in addition to the introduction. The first part is the introduction, which focuses on the historical process and theoretical achievements of the Chineseisation of Marxism; the second part is Mao Zedong Thought with four chapters, and the last part is the Theoretical System of Socialism with Chinese Characteristics, which consists of four chapters.		

Content	The whole course takes Marxism's Chineseisation and epochalisation as the main line, concentrates on the main content, spiritual essence, historical status and guiding significance of the theoretical achievements of Marxism's Chineseisation and epochalisation, and fully reflects the historical process and basic experience of the CPC's continuous promotion of the combination of the basic principles of Marxism with China's concrete reality; with the focus on the latest achievements of Marxism's Chineseisation and epochalisation, the course systematically talks about the combination of Focusing on the latest achievements of the Chineseisation of Marxism, it systematically describes the formation of the theoretical achievements of the Chineseisation of Marxism combined with China's actual practice and excellent traditional culture, as well as the historical process of continuous development and the characteristics of the era of advancing with the times. (Knowledge Module 1: Introduction Weighting 2/48, Level: Memorisation, Understanding, Analysis, Evaluation) Knowledge Module 2: Mao's Thought and its Historical Status (Weight 6/48, Level: Memory, Understanding, Analysis, Evaluation) Knowledge Module 3: Theories of New Democratic Revolution (Weighting 6/48, Level: Memory, Understanding, Analysis, Evaluation) Knowledge Module 4: Theories of Socialist Transformation (Weighting 4/48, Level: Memory, Understanding, Analysis, Evaluation) Knowledge Module 5: Theoretical Achievements of the Preliminary Exploration of the Road of Socialist Construction (Weighting 6/48, Level: Memory, Understanding, Analysis, Evaluation) Knowledge Module 6: The Formation and Development of the Theoretical System of Socialism with Chinese Characteristics (Weighting 6/48, Level: Memory, Understanding, Analysis, Evaluation) Knowledge Module 7: Deng Xiaoping Theory (Weighting 4/48, Level: Memory, Understanding, Analysis, Evaluation) Knowledge Module 8: The Important Thought of ‘Three Represents’ (Weighting 6/48, Level: Memory, Understanding, Analysis, Evaluation) Knowledge Module 9: Scientific Outlook on Development (Weighting 6/48, Level: Memory, Understanding, Analysis, Evaluation)

Form of Assessment	The total grade for this course is 100 marks, with 50% of the usual grade and 50% of the final grade. The usual grade includes: ① attendance; ② homework; ③ practice, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades with the final examination results to comprehensively assess the students' ability to learn, analyse and solve complex problems. Evaluation of the percentage system, 60 points for this course and pass mark
Reading List	[1] Mao Zedong, Selected Works of Mao Zedong (1--7 volumes), Mao Zedong, People's Publishing House, 1991. [2] Deng Xiaoping's Selected Writings (2--3 vols.) (Deng Xiaoping, People's Publishing House, 1993) [3] 'Selected Writings of Jiang Zemin (1--3 volumes)' Jiang Zemin, People's Publishing House, 2006 [4] 'Advancing Unswervingly Along the Road of Socialism with Chinese Characteristics and Striving for the Comprehensive Construction of a Moderately Prosperous Society--Report at the 18th National Congress of the Communist Party of China', Hu Jintao, People's Publishing House, 2012 [5] Xi Jinping on the Governance of the Country Xi Jinping, Foreign Languages Press, 2018 [6] China University MOOC website: https://www.icourse163.org [7] Wisdom Tree website: https://www.zhihuishu.com [8] Rain Classroom website: https://www.yuketang.cn [9] Zhulong Society website: https://www.zhulong.com
Version Number	V2024.1, major version effective September 2024, minor version effective December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Xi Jinping Thought on Chinese Characteristics and Socialism in the New Era

Module Title	Xi Jinping Thought on Chinese Characteristics and Socialism in the New Era
Semester in which the module is taught	Semester 5
Module Leader	Hongwei Zhu
Language	Chinese
Relationship to the curriculum	Basic General Studies
Teaching Methods	Teacher-centred methods: lectures, case teaching, questioning; Interactive methods: enquiry-based problem-based learning, pedagogical seminars (including group discussions); Practical approaches: project-based practice
Workload (including teaching hours and self-study hours)	1. Total hours: 48 hours = 24 hours of lectures + 24 hours of self-study, completed in 12 weeks 2. Lecture: 2 hours and 100 minutes per week on average, including practical teaching and discussion classes. 3. Self-study: an average of 2 hours and 100 minutes of lectures Mainly ubiquitous learning.
Credit	3 Credits
Prerequisites required and recommended for joining the module	<Ethics and the Rule of Law>< Basic Principles of Marxism>< Outline of Modern Chinese History> <Introduction to Mao Zedong Thought and Theoretical System of Socialism with Chinese Characteristics>

Module Objectives/Expected Learning Outcomes	Learning Outcomes	Description	Support Graduation Requirements
	CLO1	Programme Objective 1: Through the teaching of Civics, help students to establish the lofty ideals of communism and the common ideals of socialism with Chinese characteristics. To guide students to deeply understand the Party's theories and routes and policies, to strengthen their faith in the Party and their belief in socialism, and to cultivate the political qualities of loyalty to the Party, to the people, and to Marxism	**R7**
	CLO2	Course Objective 2: To cultivate students' core socialist values and guide them to establish a correct worldview, outlook on life and values.	**R7**
	CLO3	Course Objective 3: To improve students' ideological and political qualities, including political awareness, ideological quality, moral sentiments and legal awareness. To equip students with a high degree of political sensitivity and discernment, and to be able to consciously resist all kinds of erroneous thinking and undesirable influences.	**R6**

	CLO4	Curriculum Objective 4: To stimulate students' sense of social responsibility and mission, and to guide them to actively engage in social practice and voluntary service activities, and to contribute to the country and the people. Cultivate students' innovative spirit and practical ability, and encourage them to play their part in realising the Chinese Dream of the great rejuvenation of the Chinese nation.	**R6**
Content	This course belongs to the ideological and political theory course, which is a compulsory public foundation course for college students. The course systematically expounds the new realm of Chineseisation and modernisation of Xi Jinping's thought on socialism with Chinese characteristics in the new era, the Chinese characteristics, essential requirements, major principles of Chinese modernisation, etc. It aims to help students comprehensively and systematically learn and understand the socialist thought of Xi Jinping in the new era with Chinese characteristics, make them deeply understand the decisive significance of ‘two establishments’, comprehensively improve their ideological and political quality and theoretical quality of Xi Jinping Thought on Socialism with Chinese Characteristics in the New Era in the era of China in the era of China's Chineseisation and modernisation,focus on cultivating theoretical thinking and innovative thinking, cultivate the new era youths who are bright in background, strong in practice, good at innovation and dare to take up responsibilities, and lay a good theoretical foundation for the cultivation of innovative and high quality compound talents.		

Content	Knowledge Module 1: Introduction (Weight 2/48, Level: Memory + Understanding + Analysis) Knowledge Module 2: Adherence to and Development of Socialism with Chinese Characteristics in the New Era (Weight 2/48, Level: Memory+Understanding+Analysis) Knowledge Module 3: Comprehensively Promoting the Great Renaissance of the Chinese Nation with Chinese-Style Modernisation (Weighting 2/48, Level: Memory + Comprehension + Analysis) Knowledge Module 4: Adhering to the Overall Leadership of the Party (Weighting 2/48, Level: Memory + Understanding + Evaluation) Knowledge Module 5: Adherence to People-centredness (Weighting 2/48, Level: Memory + Understanding + Evaluation) Knowledge Module 6: Comprehensively Deepening Reform and Opening Up (Weighting 2/48, Level: Memory + Understanding + Analysis) Knowledge Module 7: Promoting High-Quality Development (Weighting 3/48, Level: Memory+Understanding+Analysis) Knowledge Module 8: Education, Science and Technology, and Talent Strategies for Socialist Modernisation (Weighting 3/48, Level: Memory + Understanding + Application + Analysis) Knowledge Module 9: Development of People's Democracy in the Whole Process (Weighting 3/48, Level: Memory + Understanding + Application + Analysis) Knowledge Module 10: Comprehensively Rule the Country by Law (Weighting 3/48, Level: Memory + Understanding + Application + Analysis)

Content	Knowledge Module 11: Building a strong socialist culture (Weight 3/48, Level: Memory + Understanding + Application + Analysis) Knowledge Module 12: Strengthening Social Construction with a Focus on Guaranteeing and Improving People's Livelihood (Weighting 3/48, Level: Memory + Understanding + Application + Analysis) Knowledge Module 13: Building a socialist ecological civilisation (Weighting 3/48, Level: Memory + Understanding + Application + Analysis + Creation) Knowledge Module 14: Maintaining and Shaping National Security (Weighting 3/48, Level: Memory + Understanding + Application + Analysis) Knowledge Module 15: Building a Consolidated National Defence and a Strong People's Army (Weighting 3/48, Level: Memory + Understanding + Application + Analysis) Knowledge Module 16: Adherence to 'One Country, Two Systems' and Promotion of Complete Reunification of the Motherland (Weighting 3/48, Level: Memory + Understanding + Application + Analysis) Knowledge Module 17: Great Power Diplomacy with Chinese Characteristics and Promoting the Building of a Community of Human Destinies (Weighting 3/48, Level: Memory + Understanding + Evaluation + Analysis) Knowledge Module 18: Comprehensive Strict Governance of the Party (Weighting 3/48, Level: Memory + Understanding + Application + Analysis)

Form of Assessment	The course assessment consists of weekday grades (40%) and a final examination (60%), of which the process assessment consists of: 25% classroom performance + 25% post-course assignments + 50% practical demonstration, and a 100-minute closed-book final examination.
Learning and Examination Requirements	This course is evaluated by a combination of usual grades and final examination grades, which comprehensively assesses students' ability to learn, analyse and solve complex problems. Percentage system evaluation, 60 points for this course study pass mark
Reading List	[1] Extracts from Xi Jinping's Discourses on Realising the Chinese Dream of Great Revival of the Chinese Nation, Central Literature Publishing House, 2013 edition. [2] Xi Jinping, On the Party's Propaganda and Ideological Work, Central Literature Publishing House, 2013 edition. [3] Xi Jinping, 'Insisting on Arming the Whole Party with Marxism and its Innovative Theories of Chinese Transformation', Seeking the truth, No. 22, 2021. [4] Xi Jinping on Governance, Foreign Languages Press 2022. [5] Xi Jinping's Selected Writings, People's Publishing House, 2023 edition. [6] Selected Important Documents Since the 18th National Congress, Central Publishing House, 2016 edition. [7] Xi Jinping, 'Chinese-Style Modernisation is Socialist Modernisation Under the Leadership of the Chinese Communist Party', Seeking Truth, No. 11, 2023.
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Situation and Policy I

Module Title	Situation and Policy I		
Semester in which the module is taught	Semester 1		
Module Leader	Zhaoxia Wang		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: Lecture, demonstration;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 6 hours per week, 4 weeks, 24 hours in total Self-study hours: 1 hour per week, 4 weeks, 4 hours, including: after-class assignments, exam preparation time, etc.		
Credit	0.25 Credits		
Required and recommended prerequisites for joining the module	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To understand and master the major guidelines and policies of the Party and the State, major activities and major reform measures; to understand the current international situation and the state of international relations, development trends and China's foreign policy and principled positions.	**R6**
	CLO2	Course Objective 2: Through analyses of the domestic and international situations and interpretations of the major policies of the Party and the State, help students to correctly understand and grasp the current domestic situation and international environment, and enhance their conscientiousness in implementing and executing the various routes, guidelines and policies of the Party and the State.	**R6**
	CLO3	Course Objective 3: Through the teaching, to cultivate students' keen insight in observing social situation issues; to enable students to basically master the basic theoretical knowledge of the course, and the basic methods of analysing issues.	**R11**

	CLO4	Course Objective 4: Through teaching, students will be able to maintain a high degree of consistency with the CPC Central Committee ideologically, politically and in terms of action, firmly establish the confidence and determination to follow the road of socialism with Chinese characteristics under the leadership of the CPC, firmly establish the 'Four Consciousnesses', firmly establish the 'Four Confidences', and actively participate in the reform and development of the country. Firmly establish the 'Four Consciousnesses' and 'Four Confidence', actively participate in the great cause of reform, opening up and socialist modernisation, enhance the sense of responsibility to promote national rejuvenation and social progress, and be a new man of the times with a sense of historical mission.	**R11**

Content	‘Situation and Policy’ is a compulsory course in ideological and political theory courses in colleges and universities; it is an important way to implement the Party's lines and policies, and is the main channel for educating students about situation and policy; it has an important mission in the ideological and political education of college students and an irreplaceable and important role to play. The basic task of the course is to help students broaden their horizons, understand and correctly treat major current events at home and abroad through timely education on situation and policy, world political economy and basic knowledge of international relations, so that college students can have a firm position, strong analytical ability and adaptability under the environment of reform and opening up, and be able to use such knowledge and methods to analyse some problems in real life, penetrate theory into practice, and guide their own behaviour. practice and guide their own behaviour. Knowledge Module 1: Learning and Implementing the Third Plenary Session of the 20th CPC Central Committee (Weighting 7/28, Level: Memorising + Understanding + Analysing + Evaluating) Knowledge Module 2: Advantages of the Socialist Political System with Chinese Characteristics and the Development of People's Democracy in the Whole Process (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 3: Current Economic Situation in China and the Promotion of Achieving High-Quality Economic Development (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 4: The Current Situation of Scientific and Technological Development in the World and the Promotion of China's High-Level Scientific and Technological Self-Reliance and Self-Strengthening (Weighting 7/28, Level: Memory+Understanding+Analysis+Evaluation)

Form of Assessment	The final examination is a closed-book examination, accounting for 50% of the total grade. The usual grades include: ① usual performance; ② assignments, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades and the final examination results to comprehensively assess the students' ability to learn and analyze the domestic and international situations and policies. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] Situation and Policy, edited by Li Wei and Sun Yong, Northeastern University Press, Spring 2025 edition . [2] People's Daily, Reference News, Global Times, Half-Moon Talk, Outlook and other important newspapers and magazines. [3] Notice on Doing a Good Job of Teaching 'Situation and Policy' in Colleges and Universities in the Spring Semester of 2025 issued by the Ministry of Education. [4] Documents of important meetings of the central government, speeches of central leaders, communiques and resolutions of the Central Committee of the Communist Party of China of the same year, and the government work report of the State Council of the same year.
Version Number	V2024.1, major version effective September 2024, minor version effective December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Situation and Policy II

Module Title	Situation and Policy II		
Semester in which the module is taught	Semester 2		
Module Leader	Zhaoxia Wang		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: Lecture, demonstration;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 6 hours per week, 4 weeks, 24 hours in total Self-study hours: 1 hour per week, 4 weeks, 4 hours, including: after-class assignments, exam preparation time, etc.		
Credit	0.25 Credits		
Required and recommended prerequisites for joining the module	Situation and Policy I		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To understand and master the major policies, activities and reform measures of the Party and the State; to understand the current international situation and the state of international relations, the trend of development and China's foreign policy and principled position	**R6**
	CLO2	Course Objective 2: Through analyses of the domestic and international situations and interpretations of the major policies of the Party and the State, help students to correctly understand and grasp the current domestic situation and international environment, and enhance their conscientiousness in implementing and executing the various routes, guidelines and policies of the Party and the State.	**R6**
	CLO3	Course Objective 3: Through the teaching, to cultivate students' keen insight in observing social situation issues; to enable students to basically master the basic theoretical knowledge of the course, and the basic methods of analysing issues.	**R11**

	CLO4	Course Objective 4: Through teaching, students will be able to maintain a high degree of consistency with the CPC Central Committee ideologically, politically and in terms of action, firmly establish the confidence and determination to follow the road of socialism with Chinese characteristics under the leadership of the CPC, firmly establish the 'Four Consciousnesses', firmly establish the 'Four Confidences', and actively participate in the reform and development of the country. Firmly establish the 'Four Consciousnesses' and 'Four Confidence', actively participate in the great cause of reform, opening up and socialist modernisation, enhance the sense of responsibility to promote national rejuvenation and social progress, and be a new man of the times with a sense of historical mission	**R11**

Content	Situation and Policy’ is a compulsory course for ideological and political theory courses in colleges and universities, an important way to implement the Party's lines and policies, and a major channel for educating students about situation and policy, which has an important mission in the ideological and political education of college students and an irreplaceable and important role. The basic task of the course is to help students broaden their horizons, understand and correctly treat major current events at home and abroad through timely education on situation and policy, world political economy and basic knowledge of international relations, so that college students can have a firm position, strong analytical ability and adaptability under the environment of reform and opening up, and be able to use such knowledge and methods to analyse some problems in real life, penetrate theory into practice, and guide their own behaviour. practice and guide their own behaviour. Knowledge Module 1: Learning and Implementing the Third Plenary Session of the 20th CPC Central Committee (Weighting 7/28, Level: Memorising + Understanding + Analysing + Evaluating) Knowledge Module 2: Advantages of the Socialist Political System with Chinese Characteristics and the Development of People's Democracy in the Whole Process (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 3: Current Economic Situation in China and the Promotion of Achieving High-Quality Economic Development (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 4: The current situation of world scientific and technological development and the promotion of China's high-level scientific and technological self-reliance and self-improvement (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation)

Form of Assessment	The final examination is a closed-book examination, accounting for 50% of the total grade. The usual grades include: ① usual performance; ② assignments, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades and the final examination results to comprehensively assess the students' ability to learn and analyze the domestic and international situations and policies. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] Situation and Policy, edited by Li Wei and Sun Yong, Northeastern University Press, Spring 2025. [2] People's Daily, Reference News, Global Times, Half-Moon Talk, Outlook, and other important newspapers and magazines . [3] Notice on Doing a Good Job of Teaching 'Situation and Policy' in Colleges and Universities in the Spring Semester of 2025 issued by the Ministry of Education. [4] Documents of important central government meetings, speeches of central government leaders, communiqués and resolutions of the CPC Central Committee of the same year, and government work reports of the State Council of the same year.
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Situation and Policy III

Module Title	Situation and Policy III		
Semester in which the module is taught	Semester 3		
Module Leader	Zhaoxia Wang		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: Lecture, demonstration;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 6 hours per week, 4 weeks, 24 hours in total Self-study hours: 1 hour per week, 4 weeks, 4 hours, including: after-class assignments, exam preparation time, etc.		
Credit	0.25 Credits		
Required and recommended prerequisites for joining the module	Situation and Policy II		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To understand and master the major policies, activities and reform measures of the Party and the State; to understand the current international situation and the state of international relations, the trend of development and China's foreign policy and principled position	**R6**
	CLO2	Course Objective 2:Through analyses of the domestic and international situations and interpretations of the major policies of the Party and the State, help students to correctly understand and grasp the current domestic situation and international environment, and enhance their conscientiousness in implementing and executing the various routes, guidelines and policies of the Party and the State.	**R6**
	CLO3	Course Objective 3: Through the teaching, to cultivate students' keen insight in observing social situation issues; to enable students to basically master the basic theoretical knowledge of the course, and the basic methods of analyzing issues.	**R11**

	CLO4	Course Objective 4: Through teaching, students will be able to maintain a high degree of consistency with the CPC Central Committee ideologically, politically and in terms of action, firmly establish the confidence and determination to follow the road of socialism with Chinese characteristics under the leadership of the CPC, firmly establish the 'Four Consciousnesses', firmly establish the 'Four Confidences', and actively participate in the reform and development of the country. Firmly establish the 'Four Consciousnesses' and 'Four Confidence', actively participate in the great cause of reform, opening up and socialist modernisation, enhance the sense of responsibility to promote national rejuvenation and social progress, and be a new man of the times with a sense of historical mission	**R11**

Content	‘Situation and Policy’ is a compulsory course for ideological and political theory courses in colleges and universities, an important way to implement the Party's lines and policies, and a major channel for educating students about situation and policy, which has an important mission in the ideological and political education of college students and an irreplaceable and important role. The basic task of the course is to help students broaden their horizons, understand and correctly treat major current events at home and abroad through timely education on situation and policy, world political economy and basic knowledge of international relations, so that college students can have a firm position, strong analytical ability and adaptability under the environment of reform and opening up, and be able to use such knowledge and methods to analyse some problems in real life, penetrate theory into practice, and guide their own behaviour. practice and guide their own behaviour. Knowledge Module 1: Learning and Implementing the Third Plenary Session of the 20th CPC Central Committee (Weighting 7/28, Level: Memorising + Understanding + Analysing + Evaluating) Knowledge Module 2: Advantages of the Socialist Political System with Chinese Characteristics and the Development of People's Democracy in the Whole Process (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 3: Current Economic Situation in China and the Promotion of Achieving High-Quality Economic Development (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 4: The current situation of world scientific and technological development and the promotion of China's high-level scientific and technological self-reliance and self-improvement (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation)

Form of Assessment	The final examination is a closed-book examination, accounting for 50% of the total grade. The usual grades include: ① usual performance; ② assignments, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades and the final examination results to comprehensively assess the students' ability to learn and analyze the domestic and international situations and policies. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] Situation and Policy, edited by Li Wei and Sun Yong, Northeastern University Press, Spring 2025 edition . [2] People's Daily, Reference News, Global Times, Half-Moon Talk, Outlook and other important newspapers and magazines. [3] Notice on Doing a Good Job of Teaching 'Situation and Policy' in Colleges and Universities in the Spring Semester of 2025 issued by the Ministry of Education. [4] Documents of important meetings of the central government, speeches of central leaders, communiques and resolutions of the Central Committee of the Communist Party of China of the same year, and the government work report of the State Council of the same year.
Version Number	V2024.1, major version effective September 2024, minor version effective December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Situation and Policy IV

Module Title	Situation and Policy IV		
Semester in which the module is taught	Semester 4		
Module Leader	Zhaoxia Wang		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: Lecture, demonstration;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 6 hours per week, 4 weeks, 24 hours in total Self-study hours: 1 hour per week, 4 weeks, 4 hours, including: after-class assignments, exam preparation time, etc.		
Credit	0.25 Credits		
Required and recommended prerequisites for joining the module	Situation and Policy III		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To understand and master the major policies, activities and reform measures of the Party and the State; to understand the current international situation and the state of international relations, the trend of development and China's foreign policy and principled position	**R6**
	CLO2	Course Objective 2:Through analyses of the domestic and international situations and interpretations of the major policies of the Party and the State, help students to correctly understand and grasp the current domestic situation and international environment, and enhance their conscientiousness in implementing and executing the various routes, guidelines and policies of the Party and the State.	**R6**
	CLO3	Course Objective 3: Through the teaching, to cultivate students' keen insight in observing social situation issues; to enable students to basically master the basic theoretical knowledge of the course, and the basic methods of analyzing issues.	**R11**

	CLO4	Course Objective 4: Through teaching, students will be able to maintain a high degree of consistency with the CPC Central Committee ideologically, politically and in terms of action, firmly establish the confidence and determination to follow the road of socialism with Chinese characteristics under the leadership of the CPC, firmly establish the 'Four Consciousnesses', firmly establish the 'Four Confidences', and actively participate in the reform and development of the country. Firmly establish the 'Four Consciousnesses' and 'Four Confidence', actively participate in the great cause of reform, opening up and socialist modernisation, enhance the sense of responsibility to promote national rejuvenation and social progress, and be a new man of the times with a sense of historical mission	**R11**

Content	‘Situation and Policy’ is a compulsory course for ideological and political theory courses in colleges and universities, an important way to implement the Party's lines and policies, and a major channel for educating students about situation and policy, which has an important mission in the ideological and political education of college students and an irreplaceable and important role. The basic task of the course is to help students broaden their horizons, understand and correctly treat major current events at home and abroad through timely education on situation and policy, world political economy and basic knowledge of international relations, so that college students can have a firm position, strong analytical ability and adaptability under the environment of reform and opening up, and be able to use such knowledge and methods to analyse some problems in real life, penetrate theory into practice, and guide their own behaviour. practice and guide their own behaviour. Knowledge Module 1: Learning and Implementing the Third Plenary Session of the 20th CPC Central Committee (Weighting 7/28, Level: Memorising + Understanding + Analysing + Evaluating) Knowledge Module 2: Advantages of the Socialist Political System with Chinese Characteristics and the Development of People's Democracy in the Whole Process (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 3: Current Economic Situation in China and the Promotion of Achieving High-Quality Economic Development (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 4: The current situation of world scientific and technological development and the promotion of China's high-level scientific and technological self-reliance and self-improvement (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation)

Form of Assessment	The final examination is a closed-book examination, accounting for 50% of the total grade. The usual grades include: ① usual performance; ② assignments, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades and the final examination results to comprehensively assess the students' ability to learn and analyze the domestic and international situations and policies. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] Situation and Policy, edited by Li Wei and Sun Yong, Northeastern University Press, Spring 2025 edition . [2] People's Daily, Reference News, Global Times, Half-Moon Talk, Outlook and other important newspapers and magazines. [3] Notice on Doing a Good Job of Teaching 'Situation and Policy' in Colleges and Universities in the Spring Semester of 2025 issued by the Ministry of Education. [4] Documents of important meetings of the central government, speeches of central leaders, communiques and resolutions of the Central Committee of the Communist Party of China of the same year, and the government work report of the State Council of the same year.
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Situation and Policy V

Module Title	Situation and Policy V		
Semester in which the module is taught	Semester 5		
Module Leader	Zhaoxia Wang		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: Lecture, demonstration;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 6 hours per week, 4 weeks, 24 hours in total Self-study hours: 1 hour per week, 4 weeks, 4 hours, including: after-class assignments, exam preparation time, etc.		
Credit	0.25 Credits		
Required and recommended prerequisites for joining the module	Situation and Policy IV		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To understand and master the major policies, activities and reform measures of the Party and the State; to understand the current international situation and the state of international relations, the trend of development and China's foreign policy and principled position	**R6**
	CLO2	Course Objective 2:Through analyses of the domestic and international situations and interpretations of the major policies of the Party and the State, help students to correctly understand and grasp the current domestic situation and international environment, and enhance their conscientiousness in implementing and executing the various routes, guidelines and policies of the Party and the State.	**R6**
	CLO3	Course Objective 3: Through the teaching, to cultivate students' keen insight in observing social situation issues; to enable students to basically master the basic theoretical knowledge of the course, and the basic methods of analyzing issues.	**R11**

	CLO4	Course Objective 4: Through teaching, students will be able to maintain a high degree of consistency with the CPC Central Committee ideologically, politically and in terms of action, firmly establish the confidence and determination to follow the road of socialism with Chinese characteristics under the leadership of the CPC, firmly establish the 'Four Consciousnesses', firmly establish the 'Four Confidences', and actively participate in the reform and development of the country. Firmly establish the 'Four Consciousnesses' and 'Four Confidence', actively participate in the great cause of reform, opening up and socialist modernisation, enhance the sense of responsibility to promote national rejuvenation and social progress, and be a new man of the times with a sense of historical mission	**R11**

Content	‘Situation and Policy’ is a compulsory course for ideological and political theory courses in colleges and universities, an important way to implement the Party's lines and policies, and a major channel for educating students about situation and policy, which has an important mission in the ideological and political education of college students and an irreplaceable and important role. The basic task of the course is to help students broaden their horizons, understand and correctly treat major current events at home and abroad through timely education on situation and policy, world political economy and basic knowledge of international relations, so that college students can have a firm position, strong analytical ability and adaptability under the environment of reform and opening up, and be able to use such knowledge and methods to analyse some problems in real life, penetrate theory into practice, and guide their own behaviour. practice and guide their own behaviour. Knowledge Module 1: Learning and Implementing the Third Plenary Session of the 20th CPC Central Committee (Weighting 7/28, Level: Memorising + Understanding + Analysing + Evaluating) Knowledge Module 2: Advantages of the Socialist Political System with Chinese Characteristics and the Development of People's Democracy in the Whole Process (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 3: Current Economic Situation in China and the Promotion of Achieving High-Quality Economic Development (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 4: The current situation of world scientific and technological development and the promotion of China's high-level scientific and technological self-reliance and self-improvement (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation)

Form of Assessment	The final examination is a closed-book examination, accounting for 50% of the total grade. The usual grades include: ① usual performance; ② assignments, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades and the final examination results to comprehensively assess the students' ability to learn and analyze the domestic and international situations and policies. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] Situation and Policy, edited by Li Wei and Sun Yong, Northeastern University Press, Spring 2025 edition . [2] People's Daily, Reference News, Global Times, Half-Moon Talk, Outlook and other important newspapers and magazines. [3] Notice on Doing a Good Job of Teaching 'Situation and Policy' in Colleges and Universities in the Spring Semester of 2025 issued by the Ministry of Education. [4] Documents of important meetings of the central government, speeches of central leaders, communiques and resolutions of the Central Committee of the Communist Party of China of the same year, and the government work report of the State Council of the same year.
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Situation and Policy VI

Module Title	Situation and Policy VI		
Semester in which the module is taught	Semester 6		
Module Leader	Zhaoxia Wang		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: Lecture, demonstration;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 6 hours per week, 4 weeks, 24 hours in total Self-study hours: 1 hour per week, 4 weeks, 4 hours, including: after-class assignments, exam preparation time, etc.		
Credit	0.25 Credits		
Required and recommended prerequisites for joining the module	Situation and Policy V		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To understand and master the major policies, activities and reform measures of the Party and the State; to understand the current international situation and the state of international relations, the trend of development and China's foreign policy and principled position	**R6**
	CLO2	Course Objective 2:Through analyses of the domestic and international situations and interpretations of the major policies of the Party and the State, help students to correctly understand and grasp the current domestic situation and international environment, and enhance their conscientiousness in implementing and executing the various routes, guidelines and policies of the Party and the State.	**R6**
	CLO3	Course Objective 3: Through the teaching, to cultivate students' keen insight in observing social situation issues; to enable students to basically master the basic theoretical knowledge of the course, and the basic methods of analyzing issues.	**R11**

	CLO4	Course Objective 4: Through teaching, students will be able to maintain a high degree of consistency with the CPC Central Committee ideologically, politically and in terms of action, firmly establish the confidence and determination to follow the road of socialism with Chinese characteristics under the leadership of the CPC, firmly establish the 'Four Consciousnesses', firmly establish the 'Four Confidences', and actively participate in the reform and development of the country. Firmly establish the 'Four Consciousnesses' and 'Four Confidence', actively participate in the great cause of reform, opening up and socialist modernisation, enhance the sense of responsibility to promote national rejuvenation and social progress, and be a new man of the times with a sense of historical mission	**R11**

Content	‘Situation and Policy’ is a compulsory course for ideological and political theory courses in colleges and universities, an important way to implement the Party's lines and policies, and a major channel for educating students about situation and policy, which has an important mission in the ideological and political education of college students and an irreplaceable and important role. The basic task of the course is to help students broaden their horizons, understand and correctly treat major current events at home and abroad through timely education on situation and policy, world political economy and basic knowledge of international relations, so that college students can have a firm position, strong analytical ability and adaptability under the environment of reform and opening up, and be able to use such knowledge and methods to analyse some problems in real life, penetrate theory into practice, and guide their own behaviour. practice and guide their own behaviour. Knowledge Module 1: Learning and Implementing the Third Plenary Session of the 20th CPC Central Committee (Weighting 7/28, Level: Memorising + Understanding + Analysing + Evaluating) Knowledge Module 2: Advantages of the Socialist Political System with Chinese Characteristics and the Development of People's Democracy in the Whole Process (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 3: Current Economic Situation in China and the Promotion of Achieving High-Quality Economic Development (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 4: The current situation of world scientific and technological development and the promotion of China's high-level scientific and technological self-reliance and self-improvement (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation)

Form of Assessment	The final examination is a closed-book examination, accounting for 50% of the total grade. The usual grades include: ① usual performance; ② assignments, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades and the final examination results to comprehensively assess the students' ability to learn and analyze the domestic and international situations and policies. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] Situation and Policy, edited by Li Wei and Sun Yong, Northeastern University Press, Spring 2025 edition . [2] People's Daily, Reference News, Global Times, Half-Moon Talk, Outlook and other important newspapers and magazines. [3] Notice on Doing a Good Job of Teaching 'Situation and Policy' in Colleges and Universities in the Spring Semester of 2025 issued by the Ministry of Education. [4] Documents of important meetings of the central government, speeches of central leaders, communiques and resolutions of the Central Committee of the Communist Party of China of the same year, and the government work report of the State Council of the same year.
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Situation and Policy VII

Module Title	Situation and Policy VII		
Semester in which the module is taught	Semester 7		
Module Leader	Zhaoxia Wang		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: Lecture, demonstration;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 6 hours per week, 4 weeks, 24 hours in total Self-study hours: 1 hour per week, 4 weeks, 4 hours, including: after-class assignments, exam preparation time, etc.		
Credit	0.25 Credits		
Required and recommended prerequisites for joining the module	Situation and Policy VI		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To understand and master the major policies, activities and reform measures of the Party and the State; to understand the current international situation and the state of international relations, the trend of development and China's foreign policy and principled position	**R6**
	CLO2	Course Objective 2:Through analyses of the domestic and international situations and interpretations of the major policies of the Party and the State, help students to correctly understand and grasp the current domestic situation and international environment, and enhance their conscientiousness in implementing and executing the various routes, guidelines and policies of the Party and the State.	**R6**
	CLO3	Course Objective 3: Through the teaching, to cultivate students' keen insight in observing social situation issues; to enable students to basically master the basic theoretical knowledge of the course, and the basic methods of analyzing issues.	**R11**

	CLO4	Course Objective 4: Through teaching, students will be able to maintain a high degree of consistency with the CPC Central Committee ideologically, politically and in terms of action, firmly establish the confidence and determination to follow the road of socialism with Chinese characteristics under the leadership of the CPC, firmly establish the 'Four Consciousnesses', firmly establish the 'Four Confidences', and actively participate in the reform and development of the country. Firmly establish the 'Four Consciousnesses' and 'Four Confidence', actively participate in the great cause of reform, opening up and socialist modernisation, enhance the sense of responsibility to promote national rejuvenation and social progress, and be a new man of the times with a sense of historical mission	**R11**

Content	‘Situation and Policy’ is a compulsory course for ideological and political theory courses in colleges and universities, an important way to implement the Party's lines and policies, and a major channel for educating students about situation and policy, which has an important mission in the ideological and political education of college students and an irreplaceable and important role. The basic task of the course is to help students broaden their horizons, understand and correctly treat major current events at home and abroad through timely education on situation and policy, world political economy and basic knowledge of international relations, so that college students can have a firm position, strong analytical ability and adaptability under the environment of reform and opening up, and be able to use such knowledge and methods to analyse some problems in real life, penetrate theory into practice, and guide their own behaviour. practice and guide their own behaviour. Knowledge Module 1: Learning and Implementing the Third Plenary Session of the 20th CPC Central Committee (Weighting 7/28, Level: Memorising + Understanding + Analysing + Evaluating) Knowledge Module 2: Advantages of the Socialist Political System with Chinese Characteristics and the Development of People's Democracy in the Whole Process (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 3: Current Economic Situation in China and the Promotion of Achieving High-Quality Economic Development (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 4: The current situation of world scientific and technological development and the promotion of China's high-level scientific and technological self-reliance and self-improvement (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation)

Form of Assessment	The final examination is a closed-book examination, accounting for 50% of the total grade. The usual grades include: ① usual performance; ② assignments, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades and the final examination results to comprehensively assess the students' ability to learn and analyze the domestic and international situations and policies. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] Situation and Policy, edited by Li Wei and Sun Yong, Northeastern University Press, Spring 2025 edition . [2] People's Daily, Reference News, Global Times, Half-Moon Talk, Outlook and other important newspapers and magazines. [3] Notice on Doing a Good Job of Teaching 'Situation and Policy' in Colleges and Universities in the Spring Semester of 2025 issued by the Ministry of Education. [4] Documents of important meetings of the central government, speeches of central leaders, communiques and resolutions of the Central Committee of the Communist Party of China of the same year, and the government work report of the State Council of the same year.
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Situation and Policy VIII

Module Title	Situation and Policy VIII		
Semester in which the module is taught	Semester 6		
Module Leader	Zhaoxia Wang		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: Lecture, demonstration;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 6 hours per week, 4 weeks, 24 hours in total Self-study hours: 1 hour per week, 4 weeks, 4 hours, including: after-class assignments, exam preparation time, etc.		
Credit	0.25 Credits		
Required and recommended prerequisites for joining the module	Situation and Policy VII		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To understand and master the major policies, activities and reform measures of the Party and the State; to understand the current international situation and the state of international relations, the trend of development and China's foreign policy and principled position	**R6**
	CLO2	Course Objective 2:Through analyses of the domestic and international situations and interpretations of the major policies of the Party and the State, help students to correctly understand and grasp the current domestic situation and international environment, and enhance their conscientiousness in implementing and executing the various routes, guidelines and policies of the Party and the State.	**R6**
	CLO3	Course Objective 3: Through the teaching, to cultivate students' keen insight in observing social situation issues; to enable students to basically master the basic theoretical knowledge of the course, and the basic methods of analyzing issues.	**R11**

	CLO4	Course Objective 4: Through teaching, students will be able to maintain a high degree of consistency with the CPC Central Committee ideologically, politically and in terms of action, firmly establish the confidence and determination to follow the road of socialism with Chinese characteristics under the leadership of the CPC, firmly establish the 'Four Consciousnesses', firmly establish the 'Four Confidences', and actively participate in the reform and development of the country. Firmly establish the 'Four Consciousnesses' and 'Four Confidence', actively participate in the great cause of reform, opening up and socialist modernisation, enhance the sense of responsibility to promote national rejuvenation and social progress, and be a new man of the times with a sense of historical mission	**R11**

Content	‘Situation and Policy’ is a compulsory course for ideological and political theory courses in colleges and universities, an important way to implement the Party's lines and policies, and a major channel for educating students about situation and policy, which has an important mission in the ideological and political education of college students and an irreplaceable and important role. The basic task of the course is to help students broaden their horizons, understand and correctly treat major current events at home and abroad through timely education on situation and policy, world political economy and basic knowledge of international relations, so that college students can have a firm position, strong analytical ability and adaptability under the environment of reform and opening up, and be able to use such knowledge and methods to analyse some problems in real life, penetrate theory into practice, and guide their own behaviour. practice and guide their own behaviour. Knowledge Module 1: Learning and Implementing the Third Plenary Session of the 20th CPC Central Committee (Weighting 7/28, Level: Memorising + Understanding + Analysing + Evaluating) Knowledge Module 2: Advantages of the Socialist Political System with Chinese Characteristics and the Development of People's Democracy in the Whole Process (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 3: Current Economic Situation in China and the Promotion of Achieving High-Quality Economic Development (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation) Knowledge Module 4: The current situation of world scientific and technological development and the promotion of China's high-level scientific and technological self-reliance and self-improvement (Weighting 7/28, Level: Memory + Understanding + Analysis + Evaluation)

Form of Assessment	The final examination is a closed-book examination, accounting for 50% of the total grade. The usual grades include: ① usual performance; ② assignments, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades and the final examination results to comprehensively assess the students' ability to learn and analyze the domestic and international situations and policies. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] Situation and Policy, edited by Li Wei and Sun Yong, Northeastern University Press, Spring 2025 edition . [2] People's Daily, Reference News, Global Times, Half-Moon Talk, Outlook and other important newspapers and magazines. [3] Notice on Doing a Good Job of Teaching 'Situation and Policy' in Colleges and Universities in the Spring Semester of 2025 issued by the Ministry of Education. [4] Documents of important meetings of the central government, speeches of central leaders, communiques and resolutions of the Central Committee of the Communist Party of China of the same year, and the government work report of the State Council of the same year.
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Mathematical Thinking at University

Module Title	Mathematical Thinking at University		
Semester in which the module is taught	Semester 1		
Module Leader	ShuanCheng Zhao		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching Methods	Teacher-centred methods: case-based teaching, questioning; Interactive methods: enquiry-based problem-based learning, teaching seminars (including group discussions);		
Workload (including teaching credit hours, self-study credit hours)	Total workload (estimated): 32 credit hours Teaching hours: 2 hours per week, 16 weeks in total, 32 hours		
Credits	2 Credits		
Prerequisites required and recommended for joining the module	None		
Module Objectives/Expected Learning outcomes	Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To identify the characteristics of mathematical thinking; to understand the classification of methods of mathematical thinking and their manifestations; to identify the basic laws of logical thinking, in particular the basic forms of mathematical logical thinking; to understand several main forms of non-logical thinking in mathematics; to understand the main characteristics of creative thinking in mathematics and the methods of fostering creative thinking. To understand the application of observation and experimental methods in solving mathematical problems; to master the general steps of mathematical problem solving; to learn to use analogical reasoning and inductive reasoning in logical reasoning; to master the general idea of using conjecture in solving mathematical problems.	**R1**

	CLO2	Course Objective 2: Teaching is not confined to the textbook, and the history and development of mathematical thinking is told to students through mathematically rich historical stories and a large number of interesting mathematical examples to enhance students' interest in the course, and to make the course not boring, abstract and tedious, but flesh and blood and interesting. Through the platform of 'Mathematical Thinking Methods', students can broaden their horizons in mathematics, increase their interest in mathematics, and understand the rules of mathematical thinking.	**R1**
	CLO3	Course Objective 3: Through the teaching of this course, students will learn that people's understanding of the objective world is never-ending, and that human thinking is constantly developing and progressing. People should live and learn, and as long as they keep learning, their thinking will become more and more flexible and their problem-solving ability will become stronger and stronger.	**R1** **R2**

Content	University Mathematical Thinking is a public basic general course for liberal arts related majors. It focuses on improving mathematical quality and mathematical thinking, cultivating mathematical thinking habits and ways of thinking, cultivating students' mathematical literacy, scientific spirit, humanistic spirit, theoretical thinking ability, exercising teamwork spirit, improving literature collection, oral and written expression ability, and using mathematical thinking to solve problems other than mathematics. Knowledge Module 1: Methods of Mathematical Thinking (Weighting 4/32, Level: Comprehension) Knowledge Module 2: Logical and non-logical thinking (Weighting 4/32, Level: Comprehension-Application) Knowledge Module 3: Axiomatic Methods (Weighting 6/32, Level: Comprehension) Knowledge Module 4: Mathematical Modelling (Weighting 6/32, Level: Understanding + Application) Knowledge Module 5: Generalisation (Weighting 4/32, Level: Understanding + Application) Knowledge Module 6: Asymptotic Methods (Weighting 4/32, Level: Understanding + Application) Knowledge Module 7: Mathematical Culture (Weighting 4/32, Level: Assessment)
Form of Assessment	The final examination will be an open-book examination, accounting for 50% of the total grade. The usual grades include: ① usual performance; ② usual homework; ③ unit test, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades with the final examination results to comprehensively assess the students' ability to learn, analyse and solve complex problems. Percentage evaluation, 60 points for the course study pass mark

Reading List	[1] Methods of Thinking in Mathematics (2nd edition), edited by Wang Xianchang, People's Education Publishing House, 2010, 2nd edition. [2] Thinking and Wisdom in Mathematics (2nd edition), edited by Wang Zhangxiong, People's University of China Press, 2022 [3] Mathematical Culture (2nd Edition), edited by Xue Youcai, Machinery Industry Press, 2023.
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Advanced Mathematics C

Module Title	Advanced Mathematics C		
Semester in which the module is taught	Semester 1		
Module Leader	Shengkun Du		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching Methods	Teacher-centred methods: lectures, case studies, questioning; Interactive methods: enquiry-based problem-based learning, teaching seminars (including group discussions);		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 64 hours Teaching hours: 4 hours per week, 16 weeks in total, 64 hours		
Credits	4 Credits		
Prerequisites required and recommended for joining the module	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	CLO1 Course Objective 1: Based on a comprehensive understanding of the history, current status and development trends of Advanced mathematics, students will acquire a systematic knowledge of the fundamentals of Advanced mathematics, which will provide them with the basic mathematical knowledge and tools for the subsequent study of other specialised courses. At the same time, students are trained to have the ability of abstract thinking, logical reasoning, spatial imagination, arithmetic ability and self-learning ability, so as to be competent in theoretical research and practical application. Guiding students to objectively understand the world, transform the world, establish a correct outlook on life, world view, values, development, building a sense of historical responsibility and sense of mission of the socialist society with Chinese characteristics in the new era, and providing more and more scientific practice for the realisation of the Chinese dream of the great rejuvenation of the nation.	**R1** **R2**

	CLO2	Course Objective 2: Through the study of this course, not only to accumulate mathematical knowledge and methods, master the necessary computational tools and techniques, master the basic theoretical knowledge (basic concepts and theorems), basic skills and mathematical ideas and methods of the course, but also to be able to apply mathematical ideas and tools to solve some practical problems encountered in one's work. To inspire and cultivate scientific thinking and methods related to Marxist materialistic dialectics, to cognise mathematical spirit, mathematical culture and mathematical methods, and to enable students to develop a scientific way of thinking.	**R2**

Content	This course is a compulsory public foundation course for undergraduate majors of Advanced education institutions such as agronomy and medicine, which serves to cultivate new technical talents adapted to the modernisation of the society. Through the teaching of this course, students can acquire knowledge of Advanced mathematics systematically on the basis of high school, and lay a necessary and solid mathematical foundation for the study of professional technology and subsequent courses. In the process of teaching, students will develop their logical reasoning ability, spatial imagination ability, abstract thinking and creative thinking ability, as well as proficient arithmetic ability, especially the ability to comprehensively apply the learned mathematical knowledge and methods to analyse and solve practical problems, to enhance their mathematical literacy, and to make them useful for mastering modern science and technology. Knowledge Module 1: Functions, Limits, Continuity (Weighting 14/64, Level: Memorisation + Comprehension) Knowledge Module 2: Differentials of Unitary Functions and their Applications (Weighting 16/64, Level: Memory - Evaluation) Knowledge Module 3: Integration of Univariate Functions and its Applications (Weighting 18/64, Level: Memory - Analysis) Knowledge Module 4: Multivariable Calculus and its Applications (Weighting 16/64, Level: Memorisation - Application)
Form of Assessment	The final examination will be a closed-book examination, accounting for 50% of the total grade. Weekday grades include: (1) classroom performance; (2) usual assignments; (3) unit tests, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades with the final examination results to comprehensively assess the students' ability to learn and analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course study pass mark

Reading List	[1] Advanced Mathematics, Book 1, edited by Tao Zhang,Junfeng Yin, People's Posts and Telecommunications Publishing House, 2022 [2] Economic Mathematics - Calculus, T.D. Zhang,Y.F. Shi, People's Posts and Telecommunications Publishing House, 2021. [3] Advanced Mathematics, edited by Li Zhong, Tenth Five-Year National Planning Textbook, 2004. [4] The first volume of Advanced Mathematics, edited by Department of Mathematics, Tongji University, Advanced Education Press, 2023.
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Advanced Mathematics AI

Module Title	Advanced Mathematics AI		
Semester in which the module is taught	Semester 1		
Module Leader	Wei Zhang		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: lecture case teaching, questioning; Interactive methods: enquiry-based problem-based learning, teaching seminars (including group discussions);		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 80 hours Teaching hours: 5 hours per week, 16 weeks in total, 48 hours		
Credits	5 Credits		
Prerequisites required and recommended for joining the module	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: Students are required to develop a more systematic understanding of the fundamental concepts and theories of mathematics and to acquire a grasp of the basic methods of mathematics. They will be able to apply knowledge and methods of Advanced mathematics more skilfully to solve problems effectively and systematically. And gradually cultivate the ability to set up mathematical models of more complex systems. In the process of teaching, we build up a system of Advanced mathematics courses and promote the reform of classroom teaching.	**R1**
	CLO2	Course Objective 2: Through the study of this course, not only to accumulate mathematical knowledge and methods to learn to grasp the necessary computational tools and techniques, to learn to grasp the basic theoretical knowledge of the course (basic concepts, theorems), basic skills and mathematical ideas and methods, and to be able to use mathematical ideas and tools to solve practical problems encountered in the course of one's work. To inspire and cultivate scientific thinking and methods related to Marxist materialistic dialectics, to recognise the spirit of mathematics, mathematical culture and mathematical methods, and to develop a scientific way of thinking.	**R1**

	CLO3	Course Objective 3: Based on a comprehensive understanding of the history, current situation and development trend of Advanced mathematics, students learn the basics of Advanced mathematics systematically to provide mathematical knowledge and tools for the subsequent study of other specialised subjects, and at the same time cultivate the students' ability in abstract thinking, logical reasoning, spatial imaginative ability, arithmetic ability, and self-study so as to be competent in theoretical research and practical application work. Guide students to objectively understand the world to transform the world, establish a correct outlook on life, world view, values, development, build Shu new era of socialist society with Chinese characteristics of the sense of responsibility and sense of mission, to achieve the great rejuvenation of the nation's Chinese dream to provide more and more scientific practice.	**R1** **R2**

Content	This course is a very important public foundation course compulsory for undergraduate majors of science and engineering in institutions of Advanced education, which serves to cultivate new technical talents adapted to the construction of social modernisation. Through the teaching of this course, students can acquire knowledge of Advanced mathematics systematically on the basis of high school, and lay a necessary solid mathematical foundation for the study of professional technology and subsequent courses. In the process of teaching, students will develop their logical reasoning ability, spatial imagination ability, abstract thinking and creative thinking ability, as well as proficient arithmetic ability, especially the ability to comprehensively apply the learned mathematical knowledge and methods to analyse and solve practical problems, to enhance their mathematical literacy and make them useful for mastering modern science and technology. Knowledge Module 1: Vectors and Spatial Analytic Geometry (Weighting 18/80, Level: Memory - Evaluation) Knowledge Module 2: Differentials of Multiple Functions (Weighting 20/80, Level: Memory - Evaluation) Knowledge Module 3: Integration of Multivariable Functions (Weighting 24/80, Level: Memory - Evaluation) Knowledge Module 4: Infinite series (Weighting 18/80, Level: Memory - Evaluation)
Form of Assessment	The final examination will be a closed-book examination, accounting for 50% of the total grade. The usual grades include: ① classroom performance; ② usual homework; ③ unit test, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades with the final examination results to comprehensively assess the students' ability to learn, analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course study pass mark

Reading List	[1] Advanced Mathematics, First Book, edited by the Mathematics Teaching and Research Department of Tongji University, People's Posts and Telecommunications Publishing House, 2017 [2] Advanced Mathematics, upper volume, edited by Li Zhong, 'Tenth Five-Year' national planning textbook [3] Advanced Mathematics, Upper Volume, edited by Department of Mathematics, Tongji University, Advanced Education Press
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Advanced Mathematics AII

Module Title	Advanced Mathematics AII		
Semester in which the module is taught	Semester 2		
Module Leader	Tingting Huai		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching Methods	Teacher-centred methods: lectures, exercises, questioning; Interactive methods: enquiry-based problem-based learning, pedagogical seminars (including group discussions);		
Workload (including teaching credit hours, self-study credit hours)	Total workload (estimated): 80 credit hours Teaching hours: 2 hours per week, 16 weeks in total, 32 hours Self-study hours: 3 hours per week, total 16 weeks, 48 hours, including: after-class assignments, examination preparation time, etc.		
Credits	5 Credits		
Required and Recommended prerequisites for joining the module	Advanced Mathematics AI		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To develop a systematic understanding of the fundamental concepts and theories of mathematics, and to master the basic methods of mathematics; to accumulate knowledge and methods of mathematics, and to acquire the necessary computational tools and techniques through the course. And gradually develop the ability to be able to build mathematical models of more complex systems.	**R1**
	CLO2	Course Objective 2: Through the study of this course, not only to accumulate the knowledge and methods of mathematics, master the necessary computational tools and techniques, master the basic theoretical knowledge (basic concepts, theorems), basic skills and mathematical ideas and methods of the course, but also to be able to apply mathematical ideas and tools to solve some practical problems encountered in one's work.	**R1**

	CLO3	Course Objective 3: Based on a comprehensive understanding of the history, current situation and development trend of Advanced mathematics, students will systematically master the basic knowledge of Advanced mathematics, and provide mathematical basic knowledge and tools for the subsequent study of other specialised courses. To cultivate students' abstract thinking, logical reasoning, spatial imagination, computational and self-learning abilities, so as to enable them to be competent in theoretical research and practical application work. To guide students to objectively understand the world, transform the world, establish a correct outlook on life, worldview and values, build a sense of historical responsibility and mission for a socialist society with Chinese characteristics in the new era, and provide more and more scientific practice for the realisation of the Chinese dream of the great rejuvenation of the nation.	**R1** **R2**

Content	Advanced Mathematics AII is a very important basic general course required for undergraduate majors of science and engineering in institutions of Advanced education, which serves to cultivate new technical talents adapted to the modernisation of the society. Through the teaching of this course, students can obtain the knowledge of Advanced mathematics systematically on the basis of high school, and lay a solid mathematical foundation for the study of professional technology and subsequent courses. In the process of teaching, students will develop their logical reasoning ability, spatial imagination ability, abstract thinking and creative thinking ability, as well as proficient arithmetic ability, especially the ability to comprehensively apply the learned mathematical knowledge and methods to analyse and solve practical problems, to enhance their mathematical literacy and make them useful for mastering modern science and technology Knowledge Module 1: Vectors and Spatial Analytic Geometry (Weighting 20/80, Level: Understanding + Application + Analysis) Knowledge Module 2: Differentials of Multiple Functions (Weighting 18/80, Level: Understanding + Application) Knowledge Module 3: Integration of Multivariable Functions (Weighting 24/80, Level: Application + Analysis + Creation) Knowledge module 4: Infinite series (weighting 18/80, level: memorisation + understanding + application)
Form of Assessment	Mode of Assessment: closed-book, 100 minutes in length, 50% of the total grade; process assessment including usual performance, usual homework, unit test, etc., 50% of the total grade.

Learning and Examination Requirements	This course is a purely theoretical examination course, which is evaluated by a combination of process assessment and closed-book examination. The types of questions in the closed-book examination include fill-in-the-blank, multiple choice, calculation, proof and application questions. Through the examination, students will be assessed on their mastery of the basic knowledge and basic methods of Advanced mathematics courses, as well as their ability to apply mathematical methods in a comprehensive manner in accordance with the syllabus of the course. Percentage evaluation, 60 marks for the course study and pass mark.
Reading List	[1] The Next Book of Advanced Mathematics, edited by Li Zhong, 'Tenth Five-Year' National Planning Textbook. [2] The next volume of Advanced Mathematics, edited by Department of Mathematics, Tongji University, Advanced Education Press. [3] The next volume of Advanced Mathematics, edited by the Mathematics Department of Tongji University, People's Posts and Telecommunications Publishing House, 2017, 7th edition.
Version Number	V2024.1, major version effective September 2024, minor version effective December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Linear Algebra

Module Title	Linear Algebra		
Semester in which the module is taught	Semester 2		
Module Leader	Miao Yin		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching Methods	Teacher-centred methods: case-based teaching, questioning; Interactive methods: enquiry-based problem-based learning, teaching seminars (including group discussions);		
Workload (including teaching credit hours, self-study credit hours)	Total workload (estimated): 32 credit hours Teaching hours: 2 hours per week, 16 weeks in total, 32 hours		
Credits	2 Credits		
Required and recommended prerequisites for joining the module	Advanced Mathematics		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirement

	CLO1	Course Objective 1: Students are required to develop a relatively systematic understanding of the fundamental concepts and theories of mathematics and to acquire a grasp of the basic methods of mathematics. To be able to apply linear algebra knowledge and methods more skilfully to solve some problems effectively and more systematically. And gradually develop the ability to be able to build mathematical models of more complex systems.	R1
	CLO2	Course Objective 2: Through the study of this course, not only to accumulate mathematical knowledge and methods, master the necessary computational tools and techniques, master the basic theoretical knowledge (basic concepts, theorems), basic skills and mathematical ideas and methods of the course, and be able to apply mathematical ideas and tools to solve some practical problems encountered by themselves in their work.	R1

	CLO3	Course Objective 3: On the basis of a comprehensive understanding of the history, current situation and development trend of linear algebra, students can systematically master the basic knowledge of linear algebra, and provide mathematical basic knowledge and tools for the subsequent study of other professional courses. At the same time, students are trained to have the ability of abstract thinking, logical reasoning, spatial imagination, arithmetic ability and self-learning ability, so as to be competent in theoretical research and practical application work.	R1 R2

Content	This course is one of the important basic courses for science, engineering, economics, management and other professions. It is an important branch of mathematics, focusing on the discussion of linear theory of finite-dimensional space, with strong abstraction and logic, and has wide practicality, and its theory and methods have been widely used in other scientific fields. This course requires a prerequisite course of Advanced Mathematics, while the relevant theories and methods of this course also lay the necessary mathematical foundation and knowledge preparation for the study of subsequent courses and further acquisition of mathematical knowledge and theoretical research. Knowledge Module 1: Systems of Linear Equations and Matrices (Weighting 6/32, Level: Memorisation - Analytical) Knowledge Module 2: Determinants of Square Matrices (Weight 6/32, Level: Memorised - Analytical) Knowledge Module 3: Vector spaces and the structure of solutions to systems of linear equations (Weight 8/32, Level: Memorised - Analytical) Knowledge Module 4: Similarity Matrices and Quadratic Forms (Weight 10/32, Level: Memorised - Analytical) Knowledge Module 5: Linear spaces and linear transformations (Weighting 2/32, Level: Memorised - Analytical)
Form of Assessment	The final examination will be a closed-book examination, accounting for 50% of the total grade. The usual grades include: ① usual performance; ② usual homework; ③ unit test, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades with the final examination results to comprehensively assess the students' ability to learn, analyse and solve complex problems. Percentage evaluation, 60 points for the course study pass mark

Reading List	1. Textbook [1] Linear Algebra (1st Edition), edited by Department of Mathematics, Tongji University, People's Posts and Telecommunications Publishing House, 2017 2.Reference books [1] Linear Algebra (Second Edition), Tongji University, Advanced Education Press, 1991 [2] Linear Algebra (First Edition), Renmin University of China, Renmin University of China Press, 1983 [3] Linear Algebra and its Applications, First Edition, [U.S.] G. strang, Hou Zixin, Zheng Zhongsan, Zhang Yanlun Translation, Nankai University Press, 1990 [4] Advanced Algebra (Second Edition), Peking University, Advanced Education Press, 1988. 3.Network Resources China University MOOC website: https://www.icourse163.org Wisdom Tree website: https://www.zhihuishu.com Rain Classroom website: https://www.yuketang.cn Chikyuu Society website: https://www.zhulong.com
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

University Physics Ⅰ

Module Title	University Physics Ⅰ		
Semester in which the module is taught	Semester 2		
Module Leader	Chunmei Jin		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: lectures, questioning; Interactive methods: enquiry-based problem-based learning, teaching seminars (including group discussions);		
Workload (including teaching credit hours, self-study credit hours)	Total workload (estimated): 56 credit hours Teaching hours: 2 hours per week, 16 weeks in total, 32 hours Self-study hours: 1.5 hours per week, 16 weeks in total, 24 hours, including: pre-class preparation, post-class assignments, revision and preparation for examinations, etc.		
Credit	2 Credits		
Required and recommended prerequisites for joining the module	Advanced Mathematics		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To require a more systematic knowledge and proper understanding of the basic concepts, theories and methods of physics, mainly to establish mathematical models of physics, and to master the basic content, principles, concepts and formulas of kinematics,mechanics, thermodynamics, and electrical parts of physics.	**R1**
	CLO2	Course Objective 2: To understand the relationship between physics and other disciplines, and the relationship between physics and technology, science and technology, modern life and national defence, etc.; to have the ability of self-study, and to be able to acquire knowledge independently, and to carry out self-knowledge updating.	**R1**
	CLO3	Course Objective 3: To have the ability of scientific observation and thinking, to be able to find out problems and put forward problems through observation, analogy and analysis, etc.; to have the ability of analyzing and solving problems, to be able to apply the principles and methods of physics, to set up models, to analyse and solve problems.	**R2**

	CLO4	Course Objective 4: To have a sense of application of physics, a sense of innovation, a sense of scientific aesthetics, a spirit of exploration, a spirit of solidarity and a dialectical materialist worldview, to improve physical literacy and to lay the foundation for sustainable development. To train and inculcate logic, engineering and innovation, and to develop the qualities of rigorous learning, diligent thinking and exploration.	**R2**

Content	This course is a basic general course for engineering and science-related undergraduate majors in Advanced education institutions. Through the study of this course, students can understand the research methods of physics and the cutting-edge dynamics of this discipline, systematically master the basic knowledge and laws of physics, be able to apply physical theory to analyse and solve the relevant practical problems, and provide the necessary basic knowledge for further study of the subsequent courses, and meanwhile cultivate the scientific view of nature, the cosmology and the dialectical materialist worldview, which play an important role in stimulating the spirit of exploration and innovation, and improving the quality of talents. These all play an important role in stimulating the spirit of exploration and innovation and improving the quality of talents.Learning university physics courses, not only for students in school is very important, but also for students after graduation and further study of new theories, new knowledge, new technologies, and constantly update their knowledge, will have a far-reaching impact. Knowledge Module 1: Kinematics of Plasmas (Weighting 4/32, Level: Memory-Application) Knowledge Module 2: Newton's Laws of Motion (Weighting 4/32, Level: Memory-Analysis) Knowledge Module3: Laws of Conservation of Momentum and Conservation of Energy (Weighting 6/32, Level: Memory - Evaluation) Knowledge Module 4: Rotation of Rigid Bodies (Weighting 4/32, Level: Memory - Application) Knowledge Module 5: Fundamentals of the Kinetic Theory of Gases and Thermodynamics (Weighting 8/32, Level: Memory-Application) Knowledge Module6: Electrostatic Fields and Conductors and Electrolytes in Electrostatic Fields (Weighting 6/32, Level: Memory - Evaluation)

Form of Assessment	The final examination will be a closed-book examination, accounting for 50% of the total grade. The usual grades include: ① usual performance; ② usual homework; ③ unit test, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades with the final examination results to comprehensively assess the students' ability to learn, analyse and solve complex problems. Percentage evaluation, 60 points for this course study pass mark.
Reading List	[1] Pingjian Wang. University Physics (Upper). First Edition. Xi'an University of Electronic Science and Technology Press,2014. [2] Ma Wenwei. Physics (above). Sixth edition. Beijing:Advanced Education Press,2014. [3] Zhao Jinfang. University Physics (above). Third Edition. Beijing University of Posts and Telecommunications Press,2008. [4] Zhu Feng. University Physics, Third Edition. Tsinghua University Press,2014. [5] Zhu Changjun, Zhai Xuejun. University Physics (above). First Edition. Xi'an Electronic Science and Technology University Press,2012. [6] Xin Wang, Shuguang Chen, Yanping Xiao. Exploration and practice of online and offline hybrid teaching mode - progressive problem-driven university physics large classroom[J]. University Physics,2022,41(09):37-42. [7]Lianlian Zhang, Xiaohui Chen, Weijiang Gong. The application of PBL embedded teaching mode in public basic courses of science and engineering - an example of university physics course[J]. Physics Bulletin,2023 (01):30-34,37.
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

University Physics II

Module Title	University Physics II		
Semester in which the module is taught	Semester 3		
Module Leader	Zhixin Ma		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching Methods	Teacher-centred methods: lectures, questioning; Interactive methods: enquiry-based problem-based learning, teaching seminars (including group discussions).		
Workload (including teaching credit hours and self-study credit hours)	Total workload (estimated): 56 credit hours Teaching hours: 2 hours per week, 16 weeks in total, 32 hours Self-study hours: 1.5 hours per week, 16 weeks in total, 24 hours, including: after-class assignments, preparation time for examinations, etc.		
Credit	2 Credits		
Required and recommended prerequisites for joining the module	Advanced Mathematics, University Physics I		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirement

	CLO1	Course Objective 1: To require a more systematic knowledge and sound understanding of the basic concepts, theories and methods of physics, mainly to develop mathematical models of physics, and to master the fundamentals, principles, concepts and formulas of electromagnetism, vibrations and waves, optics, relativity and quantum physics	**R1**
	CLO2	Course Objective 2: To understand the relationship between physics and other disciplines, and the relationship between physics and technology, science and technology, modern life and national defence, etc.; to have the ability of self-learning, and to be able to acquire knowledge independently and to update one's own knowledge.	**R1**
	CLO3	Course Objective 3: To have the ability of scientific observation and thinking, to be able to find out problems and put forward problems through observation, analogy and analysis, etc.; to have the ability of analysing and solving problems, to be able to apply the principles and methods of physics, to set up models, to analyse and solve problems.	**R2**

	CLO4	Course Objective 4: To have a sense of application of physics, a sense of innovation, a sense of scientific aesthetics, a spirit of exploration, a spirit of solidarity and a dialectical materialist worldview, to improve physical literacy and to lay the foundation for sustainable development. To train and inculcate logic, engineering and innovation, and to develop the qualities of rigorous learning, diligent thinking and exploration.	**R2**

Content	The course 'University Physics II' is a basic undergraduate general course related to engineering and science in higher education institutions. Through the study of this course, students can understand the research methods of physics and the frontier dynamics of this discipline, systematically master the basic knowledge and laws of physics, and be able to apply physical theories to analyse and solve relevant practical problems, so as to provide the necessary basic knowledge for the further study of the subsequent courses, and meanwhile cultivate the scientific view of nature, the cosmology, and the dialectical materialist worldview, which play an important role in stimulating the spirit of exploration and innovation, and improving the quality of talents. These all play an important role in stimulating the spirit of exploration and innovation and improving the quality of talents. Learning university physics is not only very important for students to study in school, but also for students to work after graduation and further study of new theories, new knowledge, new technologies, and constantly update their knowledge, will have a far-reaching impact. Knowledge Module 1: Constant Current (Weighting 2/32, Level: Memory-Application) Knowledge Module 2: Steady and Constant Magnetic Fields (Weighting 4/32, Level: Memory-Application) Knowledge Module 3: Electromagnetic Induction Electromagnetic Fields (Weighting 4/32, Level: Memory - Application) Knowledge Module 4: Vibration (Weighting 4/32, Level: Memory - Application) Knowledge Module 5: Fluctuations (Weighting 4/32, Level: Memory - Application) Knowledge Module 6: Optics (Weighting 6/32, Level: Memory - Analytical) Knowledge Module 7: Relativity (Weighting 4/32, Level: Memory - Understanding) Knowledge Module 8: Quantum Physics (Weighting 4/32, Level: Memory + Understanding + Analysis + Evaluation)

Form of Assessment	The final examination will be a closed-book examination, accounting for 50% of the total grade. The usual grades include: ① usual performance; ② usual homework; ③ unit test, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades with the final examination results to comprehensively assess the students' ability to learn, analyse and solve complex problems. Percentage evaluation, 60 points for the course study pass mark
Reading List	[1] Ma Wenwei. Study Guide for Physics. 6th edition . Higher Education Press, 2016; [2] Ma Wenwei. Application of Principles of Physics in Engineering and Technology. 4th edition. Higher Education Press, 2015; [3] Zhu Feng. University Physics, Third Edition. Tsinghua University Press, 2014; [4] Wang Ruiping. Experiments in University Physics. First Edition . Xi'an University of Electronic Science and Technology Press,2013; [5] Zhu Changjun Zhai Xuejun. University Physics (above). First Edition. Xi'an University of Electronic Science and Technology Press,2012; [6] Xin Wang, Shuguang Chen, Yanping Xiao. Exploration and practice of online and offline hybrid teaching mode - progressive problem-driven university physics large classroom[J]. University Physics,2022, 41(09):37-42; [7] Yu Shuyun,Liu Jianqiang. Construction and practice of all-question digital online examination for university physics course[J]. University Physics, 2024,43(09):67-70.
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

University Physics Laboratory

Module Title	University Physics Laboratory		
Semester in which the module is taught	Semester 3		
Module Leader	Guangrong Wu		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: lectures, discussions, experiments, exercises, questions; Interactive methods: enquiry-based problem-based learning, pedagogical seminars (including group discussions), experimental explorations; Practical methods: laboratory practice		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 56 hours Teaching hours: 2 hours per week, 16 weeks in total, 32 hours Self-study hours: 1.5 hours per week, a total of 16 weeks, 24 hours, including: laboratory report writing, pre-study time, etc.		
Credit	2 Credits		
Required and recommended prerequisites for joining the module	Advanced Mathematics, University Physics I, University Physics II		
Module Objectives/Expect	Course Learning Outcomes	Description	Support Graduation Requirement

ed Learning Outcomes	CLO1	Course Objective 1: Through physics experiments, students will be able to exercise their hands-on skills, enhance their basic ability to handle data, and master the basic methods of error analysis and its elimination in handling data.	**R1**
	CLO2	Course Objective 2: Through the experiments, students will be able to have the ability to apply theoretical knowledge in a comprehensive way, improve students 'enthusiasm and initiative in independent learning, cultivate students' practical ability and innovative thinking, and lay a solid foundation for subsequent professional studies.	**R1**
	CLO3	Course Objective 3: To cultivate students 'ability to analyse and solve problems, and to cultivate students' good qualities of being rigorous, thinking hard and exploring.	**R2**
	CLO4	Course Objective 4: To improve students 'scientific literacy, cultivate students' scientific style of linking theory to practice and seeking truth from facts, rigorous scientific attitude, and proactive spirit of exploration.	**R2**

Content	This is a basic undergraduate general course related to engineering and science in tertiary institutions. It is a practical course for students of science and engineering, aiming at cultivating students' scientific experimental ability and scientific literacy. This course covers the observation and analysis of physical experimental phenomena as well as the measurement of physical quantities, enabling students to master the basic knowledge, methods and skills of physical experiments. It cultivates the scientific style of linking theory to practice and seeking truth from facts, rigorous scientific attitude, proactive spirit of exploration, improves the quality of scientific experimentation, and lays a good foundation of experimentation for subsequent courses and future work. Knowledge Module 1: Measurement of rotational inertia by a three-line pendulum (weighting 1/32, level: understanding + application + analysis) Knowledge Module 2: Young's Modulus Measurement (Weighting 2/32, Level: Understanding + Application + Analysis + Application) Knowledge Module 3: Measurement of magnetic levitation dynamics (weighting 2/32, level: understanding + application + analysis) Knowledge Module 4: String Tone Experiments (Weighting 2/32, Level: Understanding + Application + Analysis) Knowledge Module 5: Depiction of electrostatic fields (Weighting 2/32, Level: Understanding + Application + Analysis) Knowledge Module 6: Electricity Meter Modification Experiment (Weighting 6/48, Level: Understanding + Application + Analysis) Knowledge Module 7: Hall Effect Experiment (Weighting 2/32, Level: Understanding + Application + Analysis) Knowledge Module 8: Spectrometer Measurement of the Top Angle of a Trigonometry Experiment (Weighting 2/32, Level: Understanding + Application + Analysis) Knowledge Module 9: Michelson Interference Experiment (Weighting 2/32, Level: Understanding + Application + Analysis Knowledge Module 10: Optical Fibre Characteristics and Transmission Experiment (Weighting 2/32, Level: Understanding + Application + Analysis)

	knowledge Module 11: Experiments on measurement of coefficient of linear expansion of solids ((Weighting 2/32, Level: Understanding + Analysis + Application)) Knowledge Module 12: Experiments on the measurement of thermal conductivity of solids (Weighting 2/32, Level: Understanding + Analysis + Application) Knowledge Module 13: Borel Resonance Experiment (Weighting 2/32, Level: Understanding + Analysis + Application) Knowledge Module 14: Nuclear Magnetic Resonance Experiments (Weighting 2/32, Level: Understanding + Analysis + Application) Knowledge Module 15: Frank Hertz Experiment (Weighting 2/32, Level: Understanding + Analysis + Application) Knowledge Module 16: Velocity of Sound Measurement Experiments (Weighting 2/32, Level: Understanding + Analysis + Application)
Form of Assessment	This course is assessed by means of examination and the grade of the laboratory report, which accounts for 50% of the total grade; Weekday grades include: ① practical results ② usual performance, accounting for 50% of the total grade.

Learning and examination requirements	This course is evaluated by combining the usual grades and the final lab report grades, and comprehensively focuses on the examination of students' ability to comprehensively analyse and solve practical problems with the knowledge they have acquired. Evaluation of the percentage system, 60 points for the course of study and pass mark
Reading List	[1] Yang Qinglei et al. New University Physics Experiments, First Edition. Chemical Industry Press,2021. [2] Jiang Meifu et al. The third edition of University Physics Experiment Tutorial (upper volume). Higher Education Press,2020. [3] Ge Fan et al. Experimental Tutorial of University Physics,Higher Education Press,2018. [4] Wu Jianbao et al. The first edition of University Physics Experiment Tutorial. Tsinghua University Press,2013. [5] Wang Ruiping. University Physics Experiments, First Edition. Xi'an University of Electronic Science and Technology Press, 2013. [6] Cao Qingsong. Blended teaching mode of university physics experiment integrating OBE concept and ideological education[J]. Journal of Higher Education Science,2024,44(10):89-94. [7] Hu Qiubo et al. Reform of experimental teaching of university physics based on the cultivation goal of applied talents[J]. Light Industry Science and Technology,2021,37(9):185-186.
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Probability and Mathematical Statistics

Module Title	Probability and Mathematical Statistics		
Semester in which the module is taught	Semester 3		
Module Leader	Haixia Chen		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: lectures, case teaching, questioning; Interactive methods: enquiry-based problem-based learning, pedagogical seminars (including group discussions); Method of Practice: Project practice		
Workload (including teaching hours and self-study hours) Total workload (estimated)	Total workload (estimated): 32 hours Teaching hours: 1 hour per week, 16 weeks in total, 16 hours Self-study hours: 2 hours per week, 8 weeks in total, 16 hours, including: after-class assignments, preparation time for examinations, etc.		
Credit	2 Credit		
Required and recommended prerequisites for joining the module	Advanced Mathematics		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To acquire a grasp of the basic concepts of the course and an understanding of its underlying theory and methods; to acquire an initial grasp of the basic ideas and methods for dealing with random phenomena. On the basis of a comprehensive understanding of the history, current status and development trend of linear algebra, to systematically master the basics of probability theory and mathematical statistics, and to provide mathematical basics and tools for the subsequent study of other specialised courses.	**R1**
	CLO2	Course Objective 2: To have the ability to analyse and solve practical problems by applying probability statistical methods, and to be able to use mathematical ideas and tools to solve some practical problems encountered in one's work; and to develop the basic skills and basic qualities to deal with practical uncertainty.	**R2**

	CLO3	Course Objective 3: To develop the scientific method and a truth-seeking scientific attitude, and to develop students' basic mathematical qualities and logical thinking skills. At the same time, students are trained to have the ability in abstract thinking, logical reasoning, spatial imagination, arithmetic and self-learning, so as to be competent in theoretical research and practical application. Students are guided to establish the viewpoint of dialectical materialism; to cultivate the spirit of science and innovation, and to establish a correct outlook on life and values; to deepen the sense of family and country, to cultivate cultural identity, and to enhance national self-confidence; and to inspire interest in science, and to cultivate vocational qualities and a sense of social responsibility.	**R1** **R2**

Content	This course is a basic general course required for undergraduate majors in science, engineering, economics and management at the undergraduate level in higher education. It is an important branch of mathematics, and is a basic subject with the strongest application in various fields. It focuses on the study of random phenomena and objective laws, has a profound practical background, and has a wide range of applications in the fields of natural sciences, social sciences, engineering technology, military, and industrial and agricultural production. This course requires a prerequisite course of 'Advanced Mathematics', and at the same time, the relevant theories and methods of this course also lay the necessary mathematical foundation and knowledge preparation for the study of subsequent courses and further acquisition of mathematical knowledge and theoretical research. Through the teaching of this course, students' arithmetic ability, abstract thinking ability, imaginative ability and the ability to analyse and solve problems by comprehensively applying what they have learnt are cultivated, so that mathematical ideas and methods can play a role in people for a long period of time, and talents in economic and management sciences, who are bold in pioneering and innovating, are cultivated as required by the twenty-first century. Knowledge Module 1: Random Events and Probability (Weighting 6/32, Level: Memory-Analysis) Knowledge Module 2: Random Variables and Their Distributions (Weight 4/32, Level: Memory-Analysis) Knowledge Module 3: Two-Dimensional Random Variables and Their Distributions (Weighting 6/32, Level: Memorised - Analytical) Knowledge Module 4: Numerical Characteristics of Random Variables (Weighting 6/32, Level: Memory - Evaluation)

	Knowledge Module 5: Law of Large Numbers and Central Limit Theorem (Weighting 2/32, Level: Memory - Evaluation) Knowledge Module 6: Statistics and Sampling Distributions (Weighting 4/32, Level: Memory-Creative) Knowledge Module 7: Parameter Estimation (Weighting 2/32, Level: Memory - Evaluation) Knowledge Module 8: Hypothesis Testing (Weighting 2/32, Level: Memory - Evaluation)
Form of Assessment	The final examination will be a closed-book examination, accounting for 50% of the total grade. The usual grades include: ① usual performance; ② usual homework; ③ unit test, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by a combination of usual grades and final examination grades, which comprehensively assesses students' ability to learn, analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course of study and pass mark
Reading List	[1] Probability Theory and Mathematical Statistics, edited by Department of Mathematics, Tongji University, People's Post and Telecommunications Press, 2023. [2] Probability Theory and Mathematical Statistics, Shi Yu, Zhao Xiaoyan, Li Yaowu, Beijing: Higher Education Press, 2021 . [3] Probability Theory and Mathematical Statistics, edited by National Higher Education Self-study Examination Guidance Committee, Peking University Press, 2018.
Version Number	V2024.1, major version effective September 2024, minor version effective December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Digital Intelligence English Ⅰ

Module Title	Digital Intelligence English Ⅰ		
Semester in which the module is taught	Semester 1		
Module Leader	Jing Su		
Language	Chinese English		
Relationship to the Programme	Foundation General Studies		
Teaching Methods	Teacher-centred methods: lectures; Interactive methods: teaching seminars (including group discussions); Practical approach: listening and practising		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 80 hours Teaching hours: 4 hours per week, 16 weeks in total, 64 hours Self-study hours: 1 hour per week, 16 weeks in total, 16 hours, including: pre-course preparation, post-course homework, revision and preparation for examinations, etc.		
Credit	2 Credits		
Required and recommended prerequisites for joining the module	High School English		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To be able to read English texts of general difficulty, to understand the main facts and relevant details, and to be able to complete writing tasks such as describing personal experiences, perceptions, feelings, and occurrences.	**R5**
	CLO2	Course Objective 2: To be able to understand lectures in English, everyday conversations in English and lectures on general topics, to be able to communicate in English in the course of study and to discuss a topic, to be able to make short prepared statements on familiar topics and to comment on the statements of others.	**R5**
	CLO3	Course Objective 3: To be able to improve general cultural literacy, to be able to observe differences in culture and values when interacting with people from different cultures, and to use appropriate strategies as needed in writing texts or in oral communication.	**R9**

	CLO4	Course Objective 4: To be able to enhance independent learning skills and develop their own learning strategies to meet the needs of future learning and international communication, and to be able to understand and draw on the latest achievements in English and absorb the essence of the cultures of English-speaking countries.	**R11**

Content	This course is a basic general course for non-English major undergraduates. The course is set in accordance with the Teaching Requirements for College English Courses prepared by the Steering Committee for College Foreign Language Teaching in Higher Education Institutions of the Ministry of Education and the spirit of the reform of college English teaching, and in the light of the actual situation of our university. The course makes full use of the teaching mode combining modern information technology and traditional classroom teaching, relying on the computer-assisted language teaching product Dinex Neo software, to cultivate students‘ ability to communicate in English in daily life and improve their listening and speaking skills; at the same time, it cultivates students’ ability to read and understand articles of a certain degree of difficulty and to write summaries and opinions, and cultivates students' international perspective, comprehensive use of English and It also develops students' ability to read articles of some difficulty and write summaries and opinions. Knowledge Module 1: First Part of A1/A2/B1 (Weighting 8/64, Level: Comprehension + Application) Knowledge Module 2: Second Part of A1/A2/B1 (Weighting 8/64, Level: Comprehension + Application) Knowledge Module 3: First Part of A1+/A2+B1+ (Weighting 8/64, Level: Understanding + Application) Knowledge Module 4: Second Part of A1+/A2+/B1+ (Weighting 8/64, Level: Comprehension + Application) Knowledge Module 5: Living Green (Weighting 6/64, Level: Memory + Comprehension + Application)

	Knowledge Module 6: Tales of True Love (Weighting 6/64, Level: Memory + Comprehension + Application) Knowledge Module 7: Friendship (Weighting 6/64, Level: Memory + Comprehension + Application) Knowledge Module 8: Study Abroad (Weighting 4/64, Level: Memory + Understanding + Application) Knowledge Module 9: Pioneers of Flight (Weighting 6/64, Level: Memory + Comprehension + Application) Knowledge Module 10: Maker Movement in China (Weighting 4/64, Level: Memory + Understanding + Application)
Form of Assessment	Neo Learning Outcomes 55%: Hours 10%, Progress 20% and Level Certificates 25%. 5% for usual performance. Final Examination 40%.
Learning and Examination Requirements	This course is evaluated by the combination of Neo software learning, usual performance and final examination results to comprehensively assess students' ability to learn, analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course of study and pass mark.

Reading List	[1] All new version of University Advanced English Comprehensive Tutorial 1 (Civic and Political Wisdom Edition), edited by Ji Peiying and Feng Yu, Shanghai Foreign Language Education Press, 2023 . [2] Full New Edition College Advanced English Audiovisual Speaking Tutorial 1 Student's Book, edited by Zhu Xiaoying, Shanghai Foreign Language Education Press, 2022. [3] Zhang Daozhen College English Grammar, edited by Zhang Daozhen, Shandong Science and Technology Press, 2010. [4] Intercultural Communication, Zu Xiaomei, Foreign Language Teaching and Research Press, 2015. [5] English Speech Tutorial, Luo Min and Liu Wanyu, Foreign Language Teaching and Research Press, 2011. [6] A Comprehensive Study on Learning Strategies of College English Excellers, Cha Dehua and Liu Dianzhi, Foreign Language Community, 2016. [7] Research on college English learning motivation in the new century: achievements, problems and paths, Fu Zhengling, 2022.
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Digital Intelligence English II

Module Title	Digital Intelligence English II		
Semester in which the module is taught	Semester 2		
Module Leader	Xiaoxia Jiang		
Language	Chinese English		
Relationship to the Programme	Foundation General Studies		
Teaching Methods	Teacher-centred methods: lectures; Interactive methods: pedagogical seminars (including group discussions); Practical approach: listening practice		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 80 hours Teaching hours: 4 hours per week, 16 weeks in total, 64 hours Self-study hours: 1 hour per week, 16 weeks in total, 16 hours, including: pre-course preparation, post-course homework, revision and preparation for examinations, etc.		
Credit	2 Credits		
Required and recommended prerequisites for joining the module	Digital Intelligence English I		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To be able to read English texts of general difficulty, to understand the main facts and relevant details, and to be able to complete writing tasks such as describing personal experiences, perceptions, feelings, and occurrences.	**R5**
	CLO2	Course Objective 2: To be able to understand lectures in English, everyday conversations in English and lectures on general topics, to be able to communicate in English in the course of study and to discuss a topic, to be able to make short prepared statements on familiar topics and to comment on the statements of others.	**R5**
	CLO3	Course Objective 3: To be able to improve general cultural literacy, to be able to observe differences in culture and values when interacting with people from different cultures, and to use appropriate strategies as needed in writing texts or in oral communication.	**R9**
	CLO4	Course Objective 4: To be able to enhance independent learning skills and develop their own learning strategies to meet the needs of future learning and international communication, and to be able to understand and draw on the latest achievements in English and absorb the essence of the cultures of English-speaking countries.	**R11**

Content	his course is a basic general course for non-English majors. The course is set according to the Teaching Requirements for College English Courses prepared by the Steering Committee for College Foreign Language Teaching in Higher Education Institutions of the Ministry of Education and the spirit of the reform of college English teaching, and combined with the actual situation of our university. The course makes full use of the teaching mode combining modern information technology and traditional classroom teaching, relying on the computer-assisted language teaching product Dinex Neo software, to cultivate students‘ ability to communicate in English in daily life and improve their listening and speaking skills; at the same time, it cultivates students’ ability to read and understand articles of a certain degree of difficulty and to write summaries and opinions, and cultivates students' international perspective, comprehensive use of English and It also develops students' ability to read articles of some difficulty and write summaries and opinions. Knowledge Module 1: First Part of A1/A2/B1 (Weighting 8/64, Level: Comprehension + Application) Knowledge Module 2: Second Part of A1/A2/B1 (Weighting 8/64, Level: Comprehension + Application) Knowledge Module 3: First Part of A1+/A2+B1+ (Weighting 8/64, Level: Understanding + Application) Knowledge Module 4: Second Part of A1+/A2+/B1+ (Weighting 8/64, Level: Comprehension + Application) Knowledge Module 5: Living Green (Weighting 6/64, Level: Memory + Comprehension + Application)

	Knowledge Module 6: Tales of True Love (Weighting 6/64, Level: Memory + Comprehension + Application) Knowledge Module 7: Friendship (Weighting 6/64, Level: Memory + Comprehension + Application) Knowledge Module 8: Study Abroad (Weighting 4/64, Level: Memory + Understanding + Application) Knowledge Module 9: Pioneers of Flight (Weighting 6/64, Level: Memory + Comprehension + Application) Knowledge Module 10: Maker Movement in China (Weighting 4/64, Level: Memory + Understanding + Application)
Form of Assessment	Neo Learning Outcomes 55%: Hours 10%, Progress 20% and Level Certificates 25%. 5% for usual performance. Final Examination 40%.
Learning and Examination Requirements	This course is evaluated by the combination of Neo software learning, usual performance and final examination results to comprehensively assess students' ability to learn, analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course of study and pass mark.

Reading List	[1] The new version of university advanced English comprehensive tutorial 2, edited by Fan Ye and Liang Zhengxiao, Shanghai Foreign Language Education Press, 2023. [2] Student's Book of Advanced English Audio-Visual Speaking Tutorial 2, edited by Zhu Xiaoying, Shanghai Foreign Language Education Press, 2022. [3] University English Grammar Lectures and Tests, edited by Xu Guanglian, East China University of Science and Technology Press, 2014. [4] Foreign Journals Intensive Reading on Tap, edited by Zhang Huan, China Aerospace Press, 2023. [5] Merriam-Webster's Vocabulary Builder, Mary W. Cornog, Merriam Webster Mass Market, 1994. [6] A Study of Independent Learning Mode of College English Based on Computers and Networks, Chen Meihua, Shao Qiang, Zheng Yuqi, Foreign Language E-Learning, 2005. [7] An empirical study on the correlation between college English learning motivation, learning strategies and independent learning ability, Ni Qingquan, Foreign Language Community, 2010.
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Digital Intelligence English III

Module Title	Digital Intelligence English III		
Semester in which the module is taught	Semester 3		
Module Leader	Pingping Song		
Language	Chinese English		
Relationship to the Programme	Foundation General Studies		
Teaching Methods	Teacher-centred methods: lectures; Interactive methods: pedagogical seminars (including group discussions); Practical approach: Reading and Writing practice		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 80 hours Teaching hours: 4 hours per week, 16 weeks in total, 64 hours Self-study hours: 1 hour per week, 16 weeks in total, 16 hours, including: pre-class preparation, post-class homework, revision and preparation for examinations, etc.		
Credit	2 Credits		
Required and recommended prerequisites for joining the module	Digital Intelligence English II		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To be able to read and understand English texts at a higher level of difficulty, comprehending the main facts and relevant details; to be able to perform writing tasks such as describing personal experiences, emotions, opinions and events that have taken place well; to be able to acquire basic translation skills and to be able to make a basically accurate translation from and into Chinese and English in relation to a given piece of writing.	**R5**
	CLO2	Course Objective 2: To be able to understand well lectures in English, daily conversations in English and lectures on general topics; to be able to communicate in English in the course of study and to discuss a topic; to be able to make a carefully prepared presentation on a relevant topic.	**R5**

	CLO3	Course Objective 3: To be able to develop an integrated cultural literacy, to be able to observe differences in culture and values when interacting with people from different cultures, and to use appropriate strategies as needed in writing texts or in oral communication.	**R9**
	CLO4	Course Objective 4: To be able to enhance independent learning and develop their own learning strategies for future learning and international communication, and to be able to understand and draw on the latest developments in English and absorb the best of the cultures of English-speaking countries.	**R11**

Content	This course is a basic general course for non-English majors. The course is set according to the Teaching Requirements for College English Courses prepared by the Steering Committee for College Foreign Language Teaching of Higher Education Institutions of the Ministry of Education and the spirit of college English teaching reform, and combined with the actual situation of the university. Through the teaching of this course, we cultivate students 'ability to communicate proficiently in English in daily life; cultivate student' ability to read and understand articles of a certain degree of difficulty and to write summaries and opinions; cultivate students 'internationalization vision; make full use of the teaching mode that combines modern information technology and traditional classroom teaching; adhere to the principle of concise lectures and more practice in class, and practice as the main focus, so as to continuously improve students' enthusiasm for active and independent learning, and to cultivate Students will develop their comprehensive application of English and cross-cultural communication skills. Knowledge Module 1: Working Holiday Abroad (Weighting 8/64, Level: Memory+Understanding+Application) Knowledge Module 2: Conspicuous Consumption (Weighting 8/64, Level: Memory + Comprehension + Application) Knowledge Module 3: Cultural Differences (Weighting 8/64, Level: Memory + Comprehension + Application) Knowledge Module 4: Presentation (Weighting 8/64, Level: Understanding + Application) Knowledge Module 5: Emerging Adulthood (Weighting 8/64, Level: Memory + Comprehension + Application) Knowledge Module 6: Digital Age (Weighting 8/64, Level: Memory + Comprehension + Application) Knowledge Module 7: Determination (Weighting 8/64, Level: Understanding + Application) Knowledge Module 8: Writing (Weighting 8/64, Level: Memory + Understanding + Application)

Form of Assessment	The final examination will be a closed-book examination, accounting for 50% of the total grade. The usual grades include: usual performance, accounting for 20% of the total grade; unit test, accounting for 15% of the total grade; homework, accounting for 15% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades with the final examination results to comprehensively assess students' ability to learn, analyse and solve complex problems. Percentage evaluation, 60 is the passing mark for this course study.
Reading List	[1] Full New Edition College Advanced English Comprehensive Tutorial 3, edited by Wu Xiaozhen and Chen Jin, Shanghai Foreign Language Education Press, 2023. [2] The new version of university advanced English audio-visual speaking tutorial 3 student's book, Zhu Xiaoying edited by Shanghai Foreign Language Education Press, 2022. [3] English 4 Questions, edited by Pan Xiaoyan, World Book Publishing Company, 2024. [4] The Elements of Style, William Strunk Jr. (Translated by Chen Xiangxi), Wildman Publishing House, 2018. [5] Grammar for English Language Teachers, Martin Parrott, Cambridge University Press, 2010. [6] A Practical Study on Independent Writing Teaching Mode of College English Based on Critique Network, Yang Xiaoqiong and Dai Yuncai, Foreign Language E-learning, 2015. [7] Research on Independent Learning Mode of College English Based on Flipped Classroom, Tingting Lv, Foreign Language in China, 2016.
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Digital Intelligence English IV

Module Title	Digital Intelligence English IV		
Semester in which the module is taught	Semester 4		
Module Leader	Xinshuai Hu		
Language	Chinese English		
Relationship to the Programme	Foundation General Studies		
Teaching Methods	Teacher-centred methods: lectures; Interactive methods: pedagogical seminars (including group discussions); Practical approach: Reading and Writing practice		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 80 hours Teaching hours: 4 hours per week, 16 weeks in total, 64 hours Self-study hours: 1 hour per week, 16 weeks in total, 16 hours, including: pre-class preparation, post-class homework, revision and preparation for examinations, etc.		
Credit	2 Credits		
Required and recommended prerequisites for joining the module	Digital Intelligence English III		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To be able to read and understand difficult English texts, comprehending the main facts and relevant details; to be able to complete writing tasks such as describing personal experiences, emotions, opinions and events that have taken place well; and to be able to acquire basic translation skills and to be able to translate more accurately between Chinese and English in relation to a particular piece of writing.	**R5**
	CLO2	Course Objective 2: To be able to understand fully lectures in English, everyday conversations in English and lectures on general topics; to be able to communicate proficiently in English in the course of study and to be able to hold discussions on a particular topic; to be able to make prepared presentations on random topics.	**R5**

	CLO3	Course Objective 3:To be able to develop an integrated cultural literacy, to be able to observe differences in cultures and values when interacting with people from different cultures, and to use appropriate strategies as needed in writing texts or in oral communication.	**R9**
	CLO4	Course Objective 4: To be able to enhance independent learning and develop their own learning strategies for future learning and international communication, and to be able to understand and draw on the latest developments in English and absorb the best of the cultures of English-speaking countries.	**R11**

Content	This course is a basic general course for non-English majors. The course is set according to the Teaching Requirements for College English Courses prepared by the Steering Committee for College Foreign Language Teaching in Higher Education Institutions of the Ministry of Education and the spirit of the reform of college English teaching, and combined with the actual situation of our university. The course aims to cultivate students 'comprehensive application ability of English, which is divided into two parts: listening and speaking and reading and writing. Listening and speaking teaching cultivates students' ability to use English to communicate effectively in the work field and social interaction; reading and writing teaching cultivates students' ability to read and analyse texts with a certain degree of difficulty and to write summaries and expressions of opinions fluently in English. Making full use of the teaching mode that combines modern information technology and traditional classroom teaching, it comprehensively improves students 'ability to use the English language and cross-cultural communication skills, and ultimately achieves the purpose of improving students' comprehensive quality Knowledge Module 1: Ocean Exploration (Weighting 8/64, Level: Memory + Comprehension + Application) Knowledge Module 2: China in Transition (Weighting 8/64, Level: Memory + Comprehension + Application) Knowledge Module 3: Job Hunting (Weighting 8/64, Level: Memory + Understanding + Application) Knowledge Module 4: Presentation (Weighting 8/64, Level: Comprehension + Application) Knowledge Module 5: Women Nobel Prize Winners (Weighting 8/64, Level: Memory + Comprehension + Application) Knowledge Module 6: Cyber Language (Weighting 8/64, Level: Memory + Comprehension + Application) Knowledge Module 7: Human-Robot Relations (Weighting 8/64, Level: Comprehension + Application) Knowledge Module 8: Writing (Weighting 8/64, Level: Memory + Comprehension + Application)

Form of Assessment	The final examination will be a closed-book examination, accounting for 50% of the total grade. The usual grades include: usual performance, accounting for 20% of the total grade; unit test, accounting for 15% of the total grade; homework, accounting for 15% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades with the final examination results to comprehensively assess students' ability to learn, analyse and solve complex problems. Percentage evaluation, 60 is the passing mark for this course study.
Reading List	[1] Full New Edition College Advanced English Comprehensive Tutorial 4, edited by Wu Xiaozhen and Chen Jin, Shanghai Foreign Language Education Press, 2021. [2] The new version of university advanced English audio-visual speaking tutorial 4 student's book, Zhu Xiaoying edited, Shanghai Foreign Language Education Press, 2022. [3] English Sixth Grade Questions, edited by Pan Xiaoyan, World Book Publishing Company, 2024. [4] Intercultural Communication (3rd Edition), Chen Guohai, Du Yunhua, Fan Wenjie, Tsinghua University Press, 2024. [5] Intercultural communication in contexts, Judith N. Martin, McGraw-Hill Education, 2017. [6] Research on independent learning mode of college English under network environment, Yun Tianying and Du Zhongquan, China Electrification Education, 2013. [7] A Multidimensional Study of English Learning Anxiety of Non-English Major College Students, Guo Yan and Xu Jinfen, Foreign Language Community, 2014.

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College Digital Literacy

Module Title	College Digital Literacy		
Semester in which the module is taught	Semester 1		
Module Leader	Zhang Wanming		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching Methods	Teacher-centered methods: Lecture method, Demonstration method;		
Workload (including teaching hours and self-study hours)	Total estimated workload: 64 credit hours Teaching hours: 2 hours per week, for 16 weeks, total 32 hours Self-study hours: 2 hours per week, for 16 weeks, total 32 hours. Includes: pre-class preparation, post-class exercises, and exam review.		
Credit	2 credits		
Required and recommended prerequisites for joining this module	No		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements
	CLO1	Course Objective 1: Students are required to master the basic methods of literature retrieval, data query and the application of modern information technology to obtain relevant information, and to have the ability to apply the cutting-edge theories to engineering practice and solve the relevant problems in engineering practice.	R5

	CLO2	Course Objective 2: Students will develop a proper understanding of the importance of self-directed learning and lifelong learning, persist in continuous learning, and maintain long-term accumulation. They will cultivate awareness of tracking new knowledge, lifelong learning capabilities, and adaptability to new developments, enabling them to meet the demands of contemporary social progress. Additionally, they will formulate a personalized methodology and refine it through practice.	R11
Content	The "College Digital Literacy" course is a mandatory foundational general education course for undergraduate students. It covers essential skills including document processing, spreadsheet operations, presentation creation, artificial intelligence fundamentals, and the installation and use of domestic operating systems. Through this course, students will develop strong information literacy, cultivate professional ethics, social responsibility, and intellectual property awareness as computer and AI application users, and enhance their self-directed learning abilities and practical IT and AI skills to effectively apply computer technologies in solving real-world challenges in academic, professional, and research contexts. Knowledge Module 1: Document Processing (Weight: 8/32, Level: Memorization + Application) Knowledge Module 2: Sheets (Weight: 6/32, Level: Memorization + Application) Knowledge Module 3: Slides (Weight: 6/32, Level: Memorization + Application) Module 4: Artificial Intelligence Fundamentals (Weight: 8/32, Level: Memorization + Comprehension) Module 5: Installation and Use of Domestic Operating Systems (Weight: 4/32, Level: Memorization + Comprehension)		
Form of Assessment	The final assessment is a computer-based exam, accounting for 50% of the total score. The regular grades include: ① regular performance; ② regular assignments; ③ stage tests, which account for 50% of the total grade.		
Learning and Examination Requirements	The course is evaluated by combining the usual grades with the final examination results, which can comprehensively assess the students' ability to study, analyze and solve practical problems. A 100-point scale, with 60 as the passing score for this course.		

Reading List	[1] National Computer Rank Examination Level 2 Tutorial: Advanced MS Office Applications, edited by Xiao Hei Classroom, People's Posts and Telecommunications Press, 2021. [2] Illustrated Artificial Intelligence, edited by Wang Dong and Ma Shaoping, Tsinghua University Press, 2023. [3] Fundamentals of Computer Science, edited by Feng Mingqing, Wang Xiaoyan, and Yuan Shuai, People's Posts and Telecommunications Press, 2022. [4] Computer Fundamentals Practical Tutorial, edited by Yan Xu, Lin Haixia, and Chen Fei, People's Posts and Telecommunications Press, 2022. [5] Fundamentals of University Computer Science, edited by Xiong Liyan and Lei Lixia, People's Posts and Telecommunications Press, 2021.
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Information Retrieval and Utilization

Module	Information Retrieval and Utilization		
Semester in which the module is taught	Semester 3		
Module Leader	Weimin Liu		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching Methods	Teacher-centred methods: Lecture method, presentation method;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 2 hours per week, 8 weeks, 16 hours in total Self-study hours: 1.5 hours per week, 8 weeks in total, 12 hours, including: after-class assignments, preparation time for examinations, etc.		
Credit	1 credit		
Required and recommended prerequisites for joining the module			
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements
	CLO1	Course Objective 1: To require students to develop a more systematic understanding of the basic knowledge and search techniques of literature search, to master the correct channels of information acquisition and the use of various search tools and search techniques, and to have the ability to analyse, retrieve, access and use information.	**R5**

	CLO2	Course Objective 2: Students are required to have the ability to independently search digital resources, and the ability to search, organize and analyse thesis or subject information.	**R4** **R5**
	CLO3	Course Objective 3: To enhance students' information literacy, improve their ability to distinguish between right and wrong, and establish a correct worldview and values, so as to lay a good foundation for the development of independent and lifelong learning abilities in the future.	**R11**
	CLO4	Curriculum Objective 4: To emphasise the enhancement of students 'learning ability and information literacy, and to develop students' spirit of co-operation, ability to express themselves as well as their ability to solve practical problems, so as to lay a solid foundation for their future careers.	**R4** **R11**

Content	Information Retrieval and Utilisation is an instrumental methodology course that focuses on the study of information sources and their associated retrieval systems. The content of the course includes the basic knowledge of literature retrieval and the cultivation of literature retrieval skills, helping students to understand the basic knowledge of literature retrieval and retrieval techniques, to master the correct channels of information acquisition and the use of various retrieval tools and retrieval skills, and to have the ability to analyse, retrieve, acquire and use information. Through the study of this course, it can improve students' ability to make scientific use of library resources, their ability to retrieve information resources on the Internet and their preliminary research ability, and then cultivate their ability to learn independently and improve their information quality. Knowledge Module 1: Paper Literature in Libraries (Weighting 4/16, Level: Memory + Comprehension) Knowledge Module 2: Literature Retrieval Techniques (Weighting 4/16, Level: Memory + Comprehension) Knowledge Module 3: Digital Books and Retrieval (Weighting 2/16, Level: Application) Knowledge Module 4: Digital Journals and Retrieval (Weighting 2/16, Level: Application) Knowledge Module 5: Digital Speciality Literature and Retrieval (Weighting 2/16, Level: Application) Knowledge Module 6: Guide to Essay Writing (Weighting 2/16, Level: Memorisation-Analysis)
Form of Assessment	The final examination will be an open-book examination, accounting for 50% of the total grade. The usual grades include: ① usual performance; ② usual assignments; ③ unit test, accounting for 50% of the total grade.

Learning and Examination Requirements	This course is evaluated by combining the usual grades with the final examination results to comprehensively assess the students' ability to learn, analyse and solve complex problems. Percentage evaluation, 60 points for the course study pass mark
Reading List	[1] Modern Information Retrieval Tutorial, edited by Sun Jiqing, East China University of Science and Technology Press, 2006, 1st ed. [2] Information Resource Retrieval Tutorial, edited by Zhang Ping, Jilin University Press, 2007. [3] Literature Retrieval and Writing of Scientific and Technical Papers, edited by Huang Junzuo, Sinopec Publishing House, 2010. [4] Information Retrieval Course Exercise Guide, Jiang Yongxin, Shanghai University Press, 2006.
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Artistic Rope Skipping

Module Title	Artistic Rope Skipping		
Semester in which the module is taught	Semester 1, 2, 3, 4		
Module Leader	Xiaomeng Huang		
Language	Chinese		
Relationship to the curriculum	Basic general studies		
Teaching Methods	Teacher-centred methods: lecturing, questioning; Interactive methods: peer teaching methods; Individualized methods: unit teaching methods; Practical methods: the exercise method;		
Workload (including teaching credit hours, self-study credit hours)	Total workload (estimated): 28 credit hours Teaching hours: 1.5 hours per week for 16 weeks, 24 hours. Self-study hours: 0.25 hours per week, 16 weeks, 4 hours, including: after-class exercises, etc.		
Credit	1 Credit		
Required and recommended prerequisites for joining the module None	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcome	Description	Support Graduation Requirements

	CLO1	To master the basic techniques, skills and theoretical knowledge of synchronized rope skipping, to apply the knowledge and skills learnt to exercise, to participate in and organise competitions, to improve team cohesion and collaboration, and to develop team spirit.	R8
	CLO2	To develop students' basic physical qualities and promote the overall healthy development of the human body and mind. To develop students' interest in figure skipping, to enhance physical fitness, to improve physical and mental health, and to basically master the theoretical knowledge of aerobics and to comprehensively improve the basic technical level of aerobics, so as to lay a foundation for lifelong sports.	R11

Content	This course is based on rope skipping, combined with gymnastics, dance, music and other elements and the formation of a special sport, in our country belongs to a more fashionable and trendy sports, is the perfect combination of sports and art, which not only has the usual sports we come into contact with to exercise the body, improve health and improve the skills of the role of sports, but also has a unique visual impact and other social sports can not be compared. It not only has the role of exercise and health promotion and skill improvement that we usually encounter in sports, but also has a unique visual impact and aesthetic value that other social sports can not be compared. Especially for young people, regular participation in rope skipping can develop strength, speed, endurance, sensitivity and flexibility and other overall physical qualities, improve the cardiovascular system, the respiratory system, the muscles and the nervous system's ability to work, and cultivate bravery and resourcefulness, tenacity, unity and cooperation of the good morals. This course starts from the basic movements and basic techniques of synchronised rope skipping, and gradually enhances the knowledge and understanding of synchronised rope skipping through the learning of easy-to-difficult sets of movements and related theoretical knowledge. Knowledge Module 1: Modern View of Health and Fitness (Weighting 2/28, Level: Memory + Understanding) Knowledge Module 2: Reviewing the National Rope Skipping Popular Grade Exercise Standard Level 1 Movements (Weighting 2/28, Levels: Memory + Understanding + Application) Knowledge Module 3: Basic steps of the second level of mass grade movements (Weighting 4/28, Level: Memory, Understanding) Knowledge Module 4: Physical Fitness Exercise (Weighting 2/28, Level: Understanding + Application + Creation)

	Knowledge Module 5: National Rope Skipping Popular Grade Exercise Standard Level 2 Movements: Carrying on with the Rope (Weighting 4/28, Level: Memory, Understanding) Knowledge Module 6: Review of Basic Judging and Choreography Knowledge (Weighting 4/28, Levels: Comprehension + Application + Creativity) Knowledge Module 7: Group Practicum: Choreographing Level 2 Movement Formation (Weighting 8/28, Levels: Comprehension + Application + Creativity) Knowledge Module 8: Appreciation of Standard Movements for National Rope Skipping Mass Level Exercise (Weighting 2/28, Level: Comprehension + Application + Creation)
Form of Assessment	The final examination will be an accompanying outdoor practical examination, accounting for 50% of the total grade. Regular grades ① attendance; ② classroom discipline; ③ answering questions in class, accounting for 20% of the total grade. Physical fitness includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining usual grades, physical fitness grades and final examination grades to comprehensively assess students' ability to learn and analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course study pass mark

Reading List	[1] Selection and Preparation of Textbook College Physical Education, Yang Ruoyu, First Edition, July 2017 . [2]. Selection of teaching materials [3] College Physical Education, Yang Ruoyu and Zhan Zhifu, People's Posts and Telecommunications Publishing House. [4] Textbook for Higher Education:Pattern Rope Skipping, Liu Shujun, Higher Education Press. [5]. Network resources In addition to the full use of textbooks and reference books, this course will also provide students with online resources (China University MOOC, Wisdom Tree, etc.), which can be chosen by students as a means of expanding their knowledge and horizons according to their personal circumstances. China University MOOC website: https://www.icourse163.org Wisdom Tree website: https://www.zhihuishu.com
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Aerobics

Module Title	Aerobics		
Semester in which the module is taught	Semester 1,2,3,4		
Module Leader	Haiyan Wang		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching Methods	Teacher-centred methods: lecture method, questioning method; Interactive methods: peer teaching methods; Individualised methods: the module teaching method; Practical methods: the exercise method;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 1.5 hours per week for 16 weeks, 24 hours in total Self-study hours: 0.25 hours per week, 16 weeks, 4 hours, including: after-class exercises, etc. Teaching hours here are counted as 1 hour per lesson.		
Credit	1 Credit		
Required and recommended prerequisites for joining the module	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcome	Description (CLO's are described here)	Support Graduation Requirements

	CLO1	Course Objective 1: To master the basic techniques, skills and theoretical knowledge of aerobics, to apply the knowledge and skills learnt to exercise, to participate in and organise competitions, to improve team cohesion and collaboration, and to develop team spirit.	**R8**
	CLO2	Curriculum Objective 2: To develop the basic quality of students' body and to promote the overall healthy development of human body and mind. Cultivate students' interest in aerobics, enhance physical fitness, improve physical and mental health, and basically master the theoretical knowledge of aerobics and comprehensively improve the basic technical level of aerobics, laying the foundation for lifelong sports.	**R11**

Content	Aerobics originates from the traditional aerobic fitness exercise, based on aerobic exercise, characterised by health, strength and beauty, and integrating gymnastics, music and dance, which is very popular among students. In addition to the role of exercise, health promotion and physical fitness common to general sports activities, this course has a special role in improving people's body shape and posture, improving the sense of rhythm, aesthetic ability and body coordination. Through the study of this course, it is important to cultivate students to master the basic knowledge, basic technology and basic skills of aerobics, to master the scientific way and method of exercising, to accept the idea of lifelong sports, to form the habit of lifelong exercise, to improve the sports technology, sports skills, aesthetic ability and to cultivate a good sportsmanship and spirit of co-operation, to correctly deal with the relationship between competition and co-operation, and to cultivate the ability to create and edit, teamwork and a sense of collective honour. collective sense of honour, etc. play an important role. Knowledge Module 1: Theoretical Knowledge (Weighting 2/28, Level: Memory + Understanding) Knowledge Module 2: Basic Pacing Exercises (Weighting 4/28, Level: Memory+Understanding+Application) Knowledge Module 3: Mass Aerobics Level 1 Routines (Weighting 14/28, Level: Memory, Comprehension) Knowledge Module 4: Choreography of Aerobics Sets (Weighting 4/28, Level: Understanding + Application + Creation)
Form of Assessment	The final examination will be an accompanying outdoor practical examination, accounting for 50% of the total grade. Regular grades ① attendance; ② classroom discipline; ③ answering questions in class, accounting for 20% of the total grade. Physical fitness includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.

Learning and Examination Requirements	This course is evaluated by combining usual grades, physical fitness grades and final examination grades to comprehensively assess students' ability to learn and analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] College Physical Education, Yang Ruoyu, First Edition, July 2017 . [2] Aerobics, Special Textbook for Physical Education Colleges, Xiao Guanglai, Editor-in-Chief, People's Sports Press 2004.1. [3] Aerobics Tutorial, Wang Hong, edited, People's Sports Press 2001.1. [4] Aerobics Instruction Manual, Wang Guoyong, edited by Shanghai University of Finance and Economics Publishing House 2001.10. [5] Training Materials for Fitness Aerobics Coaches and Instructors, Gymnastics Sports Management Centre of National Sports General Administration 2005.1. [6] National Popular Aerobics Exercise Standard (CD-ROM), National Gymnastics Management Centre 2009.7. [7] CD-ROM of School Youth Fitness Exercise Routines, Department of Physical Education, Health and Art Education, Ministry of Education 2006.8. [8] CD-ROM of National Students‘ Healthy and Energetic Fitness Exercise Routines, Chinese Students’ Aerobics and Artistic Gymnastics Association, 2005.
Version Number	V2024.1, major version effective from September 2024, minor version effective from December 2024 V2024.2, Update point: Calculation of credits and workload by ECTS

Fitness

Module Title	Fitness
Semester in which the module is taught	Semester 1,2,3,4
Module Leader	Lingpeng Jiang
Language	Chinese
Relationship to the programme	Foundation General Studies
Teaching Methods	Teacher-centred methods: lecture method, questioning method; Interactive methods: peer teaching methods; Individualised methods: unit teaching methods; Practical methods: the exercise method; Workload (including teaching hours, self-study hours) Total workload (estimated): 28 hours Teaching hours: 1.5 hours per week for 16 weeks, 24 hours in total Self-study hours: 0.25 hours per week, total 16 weeks, 4 hours, including: after-class exercises, etc.
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 1.5 hours per week for 16 weeks, 24 hours in total Self-study hours: 0.25 hours per week, total 16 weeks, 4 hours, including: after-class exercises, etc.
Credit	1 Credit
Required and recommended prerequisites for joining the module	None

Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements
	CLO1	Course Objective 1: Learn to develop a fitness programme. To acquire basic techniques, skills and theoretical knowledge of fitness, to apply the knowledge and skills acquired to exercise, to participate in and organise competitions, to improve team cohesion and collaboration, and to develop team spirit.	R8
	CLO2	Course Objective 2: To learn independently through discussion, to learn the training methods for each muscle of the whole body, and to co-ordinate with various equipments in the gym to complete the training tasks. To develop the basic quality of students' body and promote the overall healthy development of human body and mind. Cultivate students' interest in fitness sports to enhance physical fitness, improve physical and mental health, and basic mastery of the theoretical knowledge of fitness sports and comprehensively improve the basic technical level of fitness, laying the foundation for lifelong sports.	R11

Content	This course is a compulsory course for public sports. It aims to comprehensively improve students' physical fitness and health level. Through systematic study, students will gain an in-depth knowledge of the basics of equipment fitness and bodybuilding sports, and understand its development history and the diversity of modern fitness culture. The course covers the best exercise movements and methods for all parts of the body, helping students to learn how to effectively target different muscle groups for training, in order to enhance strength, shape the body and improve physical fitness. Learning the standards and evaluation methods of fitness exercise, mastering the scientific principles of equipment fitness training, and guiding students to develop personalised training plans according to their own characteristics. Students will learn how to improve training effect and prevent sports injury through reasonable diet and lifestyle. Through the combination of theoretical and practical teaching methods, students will be inspired to be passionate about fitness, and will be guided to form lifelong exercise habits to achieve the goal of a healthy life. Knowledge Module 1: Theoretical Knowledge of Health, Sub-health and Fitness (Weight 2/28, Level: Memory + Understanding) Knowledge Module 2: Venue Safety and Discipline, Basic Principles, Principles and Methods of Bodybuilding (Weighting 2/28, Level: Memory + Understanding) Knowledge Module 3: Upper Body Strength Equipment Training 1 (Weighting 4/28, Level: Memory + Understanding + Application) Knowledge Module 4: Upper Limb Strength Equipment Training 2 (Weight 4/28, Level: Memory + Understanding + Application) Knowledge Module 5: Upper Body Strength Free Weight Training (Weight 4/28, Level: Memory + Understanding + Application) Knowledge Module 6: Upper Arm Strength Training (Weights 4/28, Level: Memory + Understanding + Application) Knowledge Module 7: Lower Extremity Strength Training (Weights 4/28, Level: Memory + Understanding + Application) Knowledge Module 8: Core Strength Training (Weighting 4/28, Level: Memory + Understanding + Application)

Form of Assessment	The final examination will be an accompanying outdoor practical examination, accounting for 50% of the total grade. Regular grades ① attendance; ② classroom discipline; ③ answering questions in class, accounting for 20% of the total grade. Physical fitness includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining usual grades, physical fitness grades and final examination grades to comprehensively assess students' ability to learn and analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] Fitness and Fitness Sports Tutorial, edited by Fitness and Fitness Sports Tutorial Team, Beijing Sport University Press, 2016, 1st edition. [2] Qian Jianguo, Practical Equipment Fitness Method, People's Education Publishing House 2007.6. [3] Social Sports Instructor Vocational Training Materials - Fitness Instructor (Second Edition), edited by the State General Administration of Sport Vocational Skills Identification Guidance Centre, Higher Education Press, 9 July 2019, published.
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Cheerleading

Module Title	Cheerleading		
Semester in which the module is taught	Semester 1,2,3,4		
Module Leader	Xiaoyun Wang		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching method	Teacher-centred methods: lecture method, questioning method; Interactive methods: peer teaching methods; Individualised approaches: the module teaching method; Practical methods: the exercise method;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 1.5 hours per week for 16 weeks, 24 hours in total Self-study hours: 0.25 hours per week, total 16 weeks, 4 hours, including: after-class exercises, etc.		
Credit	1 Credit		
Required and recommended prerequisites for joining the module	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To master the basic techniques, skills and theoretical knowledge of cheerleading, to apply the knowledge and skills learnt to exercise, to participate in and organise competitions, to improve team cohesion and collaboration, and to develop team spirit.	R8
	CLO2	Course Objective 2: To teach the Third National School Cheerleading Demonstration Routine; to introduce the current popular fitness methods (e.g. physical fitness, etc.) as supplementary teaching content. To develop students‘ comprehensive abilities in organising, choreographing, performing and competing, and to popularise school cheerleading; to cultivate students’ athletic ability, develop the qualities of strength, endurance, speed, agility, and co-ordination, and to lay a foundation for lifelong sports.	R11

Content	Cheerleading originated in the United States, the development has been more than 100 years of history, originally for the audience to cheer for the team and athletes, and then gradually developed into a new sport, become a favourite global sports for young people, in recent years in the global political, economic, cultural and other aspects have had a certain impact. Cheerleading is divided into two categories: skill and dance. Skill is highly ornamental with exciting performances such as air tumbling, lifting, pyramid, etc. Dance cheerleading is divided into three categories: balloon, jazz, and street dance, among which, balloon cheerleading has the highest popularity, and the cheerleading performances holding balloons can be seen in CBA and some large-scale sports activities. Cheerleading groups have the spirit of cooperation and unity, positivity and hard work, forming a team spirit of pursuing collective honour together. Cheerleading is also a moving sport, emphasising the importance of each position, so that everyone can feel that they are an important part of the team, forming a positive and unique campus culture. Knowledge Module 1: Knowledge of Physical Education and Health (Weight 1/28, Level: Memory + Understanding) Knowledge Module 2: Theoretical Knowledge (Weighting 2/28, Level: Memory + Understanding) Knowledge Module 3: Basic Flower Ball Cheerleading Techniques (Weighting 8/28, Level: Memory + Understanding + Application) Knowledge Module 4: Flower Ball Routine (Weighting 10/28, Level: Memory + Understanding + Application) Knowledge Module 5: Physical Fitness Exercise (Weighting 2/28, Level: Application + Creation) Knowledge Module 6: Set Choreography Skills and Practice (Weighting 3/28, Level: Understanding + Application + Creation) Knowledge Module 7: Physical Fitness Test (Weighting 2/28, Level: Understanding + Application + Creativity)

Form of Assessment	The final examination will be an accompanying outdoor practical examination, accounting for 50% of the total grade. Regular grades ① attendance; ② classroom discipline; ③ answering questions in class, accounting for 20% of the total grade. Physical fitness includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining usual grades, physical fitness grades and final examination grades to comprehensively assess students' ability to learn and analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] College Physical Education, Yang Ruoyu, First Edition, July 2017 . [2] Cheerleading Sports (Second Edition), Higher Education Press. [3] The Third National Campus Cheerleading Demonstration Routine.
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Basketball

Module Title	Basketball		
Semester in which the module is taught	Semester 1,2,3,4		
Module Leader	Wenjuan Hao		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching Methods	Teacher-centred methods: lecture method, questioning method; Interactive methods: peer teaching methods; Individualised methods: the unit teaching method; Practical methods: the exercise method;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 1.5 hours per week for 16 weeks, 24 hours in total Self-study hours: 0.25 hours per week, total 16 weeks, 4 hours, including: after-class exercises, etc.		
Credit	1 Credit		
Required and recommended prerequisites for joining the module	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To master the basic techniques, skills and theoretical knowledge of basketball, to apply the knowledge and skills acquired to exercise, to have good collaborative communication and project management skills, to be able to function independently and effectively in a team, to have the ability to organise, lead and design and manage a project team, to have a team spirit, to be able to take on the role of an individual, a team member, or a leader in a multi-disciplinary team, and to work together to achieve the work objectives. responsible role in a multidisciplinary team to jointly achieve work objectives	R8

	CLO2	Curriculum Objective 2: To develop the basic physical qualities of the student body and to promote the overall healthy development of the human body, both physically and mentally. To cultivate students' interest in basketball, to enhance their physical fitness, to improve their physical and mental health, to have the ability to take the initiative to identify and raise questions, to have the awareness and requirements of lifelong learning, to master the methods of independent learning, and to have the means to expand their knowledge and abilities. And basically master the theoretical knowledge of basketball and comprehensively improve the basic technical level of basketball, laying the foundation for lifelong sports.	R11

Content	Basketball is a collection of wisdom, skills, quality, quality, literacy and other intense confrontational projects, since its inception, with its entertainment, competition, fitness, education, the development of a very rapid, has become one of the most popular hobby sports. Basketball games are unpredictable, exciting, performative and ornamental, loved by the majority of students. Learning this course not only allows students to understand the knowledge of sports and health, master the scientific method of physical exercise, cultivate the ability of lifelong sports, but also comprehensive exercise students' body, enhance physical fitness, improve health; and play an important role in the college students to develop good moral habits and good sports style. Knowledge Module 1: Theoretical Knowledge (Weighting 2/28, Level: Memory + Understanding) Knowledge Module 2: Ball Sense and Physical Fitness Exercise (Weighting 2/28, Level: Memory+Understanding+Application) Knowledge Module 3: Basic Basketball Stance Techniques (Weighting 4/28, Level: Memory, Understanding) Knowledge Module 4: Two-handed Chest Passing and Catching Technique (Weighting 4/28, Level: Understanding + Application + Creation) Knowledge Module 5: One-handed over-the-shoulder shooting technique Weighting 4/28, Level: Understanding + Application + Creation) Knowledge Module 6: Three-step lay-up technique between rows weighted 4/28, level: (understanding + application + creation) Knowledge Module 7: High and low dribbling technique (weighting 4/28, level: understanding + application + creation) Knowledge Module 8: Basketball passing and cutting co-ordination techniques (weighting 4/28, level: understanding + application + creation)

Form of Assessment	The final examination will be an accompanying outdoor practical examination, accounting for 50% of the total grade. Regular grades ① attendance; ② classroom discipline; ③ answering questions in class, accounting for 20% of the total grade. Physical fitness includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining usual grades, physical fitness grades and final examination grades to comprehensively assess students' ability to learn and analyse and solve complex problems. Percentage evaluation, 60 points for this course study pass mark
Reading List	1.College Physical Education, Yang Ruoyu, July 2017, First Edition . 2.Basketball, Deng Fei, Guangzhou: Guangdong Higher Education Press 2003 .
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, Updated point: Calculation of credits and workload by ECTS

Volleyball

Module Title	Volleyball		
Semester in which the module is taught	Semester 1, 2, 3, 4		
Module Leader	Yuxue Wang		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching Methods	Teacher-centred methods: lecture method, questioning method; Interactive methods: peer teaching methods; Individualised methods: the module teaching method; Practical methods: the exercise method;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 1.5 hours per week for 16 weeks, 24 hours in total Self-study hours: 0.25 hours per week, total 16 weeks, 4 hours, including: after-class exercises, etc.		
Credit	1 Credit		
Required and recommended prerequisites for joining the module	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcome	Description	Support Graduation Requirements

	CLO1	Understand the basics of volleyball, master the basic skills of volleyball, understand the rules of the game and the rules of volleyball refereeing, develop a sense of teamwork in training and learning, and lay a solid and comprehensive foundation for mastering the development of specialised features of the sport as well as their own employment situation.	R8
	CLO2	Strengthen students' ability to apply subject knowledge and cultivate their innovation ability, combine with the current development trend, give full play to their subjective initiative, have the consciousness of lifelong learning, and discuss and solve the problems encountered in practice.	R11

Content	Volleyball is a popular sport suitable for people of all ages. The reason why this sport is so popular is because of its unique charm of intense competition without losing safety, focusing on individual skills without losing collective cooperation, and its features of fitness, cardiovascular strength, recreation, communication and competition. Through the study of volleyball programme, students can understand the volleyball culture and master the basic volleyball techniques and theories. Students will improve their physical and mental health, and be able to use appropriate methods to regulate their own emotions, improve their psychological state, overcome psychological barriers, and cultivate good sportsmanship and spirit of cooperation, and correctly deal with the relationship between competition and cooperation, and at the same time, they will be able to formulate volleyball practice plans and be able to guide the teaching and training of volleyball, and have the ability to organise and participate in volleyball competitions. Knowledge Module 1: Theoretical Knowledge (Weighting 2/28, Level: Memory + Understanding) Knowledge Module 2: Ball sense and physical fitness practice (Weighting 2/28, Level: Memory+Understanding+Application) Knowledge Module 3: Cushioning Handstyle and Cushioning Technique (Weighting 4/28, Level: Memory, Understanding) Knowledge Module 4: Passing Handstyle and Passing Technique (Weighting 4/28, Level: Understanding + Application + Creation) Knowledge Module 5: Dunking Techniques and Skills (Weighting 4/28, Level: Understanding + Application + Creation) Knowledge Module 6: Blocking Techniques and Skills (Weighting 4/28, Level: Understanding + Application + Creativity) Knowledge Module 7: Review of matting and passing techniques and skills (Weighting 4/28, Level: Understanding + Application + Creativity) Knowledge Module 8: Review of dinking and blocking techniques and skills (Weighting 4/28, Level: Understanding + Application + Creativity)

Form of Assessment	The final examination will be an accompanying outdoor practical examination, accounting for 50% of the total grade. Regular grades ① attendance; ② classroom discipline; ③ answering questions in class, accounting for 20% of the total grade. Physical performance includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining usual grades, physical fitness grades and final examination grades to comprehensively assess students' ability to learn and analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] College Physical Education, Yang Ruoyu, First Edition, July 2017 . [2] College Physical Education, Yang Ruoyu . Zhan Zhifu, People's Posts and Telecommunications Publishing House . [3] The Chinese Volleyball Association . Volleyball Competition Rules 2017-2020.Beijing: People's Sports Press, 2017.
Version Number	V2024.1, major version effective September 2024, minor version effective December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Pickle Balls

Module Title	Pickle Balls		
Semester in which the module is taught	Semester 1,2,3,4		
Module Leader	Maowei Men		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: lecture method, questioning method; Interactive methods: peer teaching methods; Individualised approaches: the module teaching method; Practical methods: the exercise method;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 1.5 hours per week for 16 weeks, 24 hours in total Self-study hours: 0.25 hours per week, total 16 weeks, 4 hours, including: after-class exercises, etc.		
Credit	1 Credit		
Required and recommended prerequisites for joining the module	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To understand the basics of Pickle balls, to master the basic skills of Pickle balls, to understand the rules of the game and the rules of Pickle ball refereeing, to develop a sense of teamwork in training and learning, and to lay a solid and comprehensive foundation for mastering the development of the sport's characteristic specialities as well as one's own employment situation.	R8
	CLO2	Course Objective 2: To strengthen students' ability to apply subject knowledge and cultivate their creative ability, to integrate the current development trend, to exert subjective initiative, to have the consciousness of lifelong learning, and to discuss and solve the problems encountered in practice.	R11

Content	This course is a sport of hitting a ball with a racket, which emerged from Benbridge Island in Seattle, USA. It is said to be a mixture of Pickle balls, badminton and table tennis, and the following teaching objectives are achieved through this course: 1. to deepen students' understanding of Pickle balls and to increase their interest in learning; 2. To help students master the basic rules, techniques and tactics of Pickle balls, and be able to experience the joy brought by Pickle balls; 3. Cultivate students' awareness of lifelong sports, implement the concept of “health first” sports, guide and participate in sports activities in a scientific way, and achieve healthy development and enhancement of physical fitness. Knowledge Module 1: Theoretical Knowledge (Weighting 2/28, Level: Memory + Understanding) Knowledge Module 2: Ball Sense and Physical Fitness Exercise (Weighting 4/28, Level: Memory+Understanding+Application) Knowledge Module 3: Grip and Forehand Draw (Weighting 4/28, Level: Memory+Understanding+Application) Knowledge Module 4: Forehand Chipping (Weighting 4/28, Level: Memory+Understanding+Application) Knowledge Module 5: Backhand Chipping (Weighting 4/28, Level: Memory + Understanding + Application) Knowledge Module 6: Backhand Draw (Weighting 4/28, Level: Memory + Understanding + Application) Knowledge Module 7: Pickle balls interception (Weighting 4/28, Level: Memory + Understanding + Application) Knowledge Module 8: Pickle balls serving technique (Weighting 2/28, Level: Understanding + Application)

Form of Assessment	The final examination will be an accompanying outdoor practical examination, accounting for 50% of the total grade. Regular grades ① attendance; ② classroom discipline; ③ answering questions in class, accounting for 20% of the total grade. Physical performance includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining usual grades, physical fitness grades and final examination grades to comprehensively assess students' ability to learn and analyse and solve complex problems. Percentage evaluation, 60 points for this course study pass mark
Reading List	1. Textbook [1] College Physical Education, Yang Ruoyu, People's Posts and Telecommunications Publishing House, 2017 [2] Contemporary University Sunshine Sports, Li Long, Ling Yuehong, Zhong Wu, Beijing Sports University Press, 2016 2.Reference Books [1] Basic Rules of Pickle Balls. Shenzhen Pickle balls Association, 2018-02-27 [2] Basic Rules of Pickle balls. Lu Sanmei, edited by Lu Sanmei. Guangdong Higher Education Press.2023-2-23
Version Number	V2024.1, major version effective September 2024, minor version effective December 2024 V2024.2, Update point: Calculation of credits and workload by ECTS

Table Tennis

Module Title	Table Tennis		
Semester in which the module is taught	Semester 1,2,3,4		
Module Leader	Delong Sun		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: lecture method, questioning method; Interactive methods: peer teaching methods; Individualised methods: the module teaching method; Practical methods: the exercise method;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 1.5 hours per week, 16 weeks, 24 hours in total Self-study hours: 0.25 hours per week, total 16 weeks, 4 hours, including: after-class exercises, etc.		
Credit	1 Credit		
Required and recommended prerequisites for joining the module	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcome	Description	Support Graduation Requirements
	CLO1	To master the basic techniques, skills and theoretical knowledge of table tennis, to apply the knowledge and skills acquired to exercise, to participate in and organise competitions, to improve team cohesion and collaboration, and to develop team spirit.	R8

	CLO2	To develop students' basic physical qualities and promote the overall healthy development of the human body and mind. Cultivate students 'interest in table tennis, enhance physical fitness, improve physical and mental health, and basically master the theoretical knowledge of table tennis and comprehensively improve the basic technical level of aerobics, and cultivate students' awareness of independent learning and lifelong learning	R11
Content	Table tennis is the national ball of our country, it is a ball game in which the hand holds the racket and takes turns to hit the ball on a table with a net in the middle interval. Table tennis is a popular sport because of its simple equipment, easy to implement, and it is not subject to the limitations of age, gender and other conditions, and the amount of exercise can be big or small. It has a wide range of adaptability, fun and entertainment, and at the same time has a strong competitive and high exercise value. Regular participation in table tennis improves the function of the cardiovascular system, develops the mental qualities of resourcefulness, decisiveness, composure, courage, and the ability to win, as well as develops sensitivity and co-ordination. Knowledge Module 1: Health Fitness (Weighting 1/28, Level: Memory + Understanding) Knowledge Module 2: Grip, Pace, Flat Serve, Push Block (Weighting 1/28, Level: Memory + Understanding + Application) Knowledge Module 3: Review of Pace, Flat Serve, Push Block, Quality Exercises (Weighting 1/28, Level: Memory, Understanding) Knowledge Module 4: Review flat serve, push block; learn extra push, quality drills (Weighting 1/28, Level: Understanding + Application + Creativity) Knowledge Module 5: Review push block, power push, quality drills (Weighting 1/28, Level: Memory + Understanding + Application) (Knowledge Module 6: Review Push Block, Plus Push, Quality Exercise Weight 1/28, Level: Memory + Understanding + Application) Knowledge Module 7: Learn Push Block Fast Push (Weight 1/28, Level: Memory + Understanding) Knowledge Module 8: Review all push block techniques, quality exercises (Weight 1/28, Level: Memory, Understanding)		

	Knowledge Module 9: Physical fitness tests such as 1000 and 800 metres (Weighting 2/28, Level: Memorisation and application) Knowledge Module 10: Learning forehand fast break techniques (Weighting 2/28, Level: Memory + Understanding) Knowledge Module 11: Reviewing forehand fast break techniques, teaching competitions Weighting 2/28, Level: Memory + Understanding + Application) Knowledge Module 12: Review of forehand fast attack, learning forehand downward spin (Weighting 2/28, Level: Memory + Understanding + Application) Knowledge Module 13: Review forehand spin, learn rolling technique (Weighting 2/28, Level: Memory, Understanding) Knowledge Module 14: Review the rolling technique and learn the short swing technique (Weighting 2/28, Level: Memory, Comprehension). Knowledge Module 15: Review of short swing technique, review of final exam content (Weighting 2/28, Level: Memory, Comprehension) Knowledge Module 16: Comprehensive Techniques, Tactical Exercises, Teaching Matches (Weighting 2/28, Level: Memory, Comprehension) Knowledge Module 17: Study of Table Tennis Techniques and Tactics (Weighting 2/28, Level: Memory, Comprehension) Knowledge Module 18: Examination (Weighting 2/28, Level: Application)
Form of Assessment	The final examination will be an accompanying outdoor practical examination, accounting for 50% of the total grade. Regular grades ① attendance; ② classroom discipline; ③ answering questions in class, accounting for 20% of the total grade. Physical fitness includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.
Learning and Examination Requirements	The final examination will be an accompanying outdoor practical examination, accounting for 50% of the total grade. Regular grades include: (1) attendance; (2) classroom discipline; (3) answering questions in class, accounting for 20% of the total grade. Physical performance includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.
Reading List	[1] College Physical Education, Yang Ruoyu, First Edition, July 2017 . College Physical Education, Yang Ruoyu and Zhan Zhifu, China Gongxin Publishing Group and People's Posts and Telecommunications Publishing House. [2] Table Tennis Playing Style and Technique, Wu Huanqun, People's Sports Press [3] Table Tennis Strokes and Techniques, Leung Cheuk Fai, People's Education Publishing House

Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Sanda Combat Program

Module Title	Sanda Combat Program		
Semester in which the module is taught	Semester 1,2,3,4		
Module Leader	Jierong Sun		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: lecture method, questioning method; Interactive methods: peer teaching methods; Individualised methods: the module teaching method; Practical methods: the exercise method;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 1.5 hours per week for 16 weeks, 24 hours in total Self-study hours: 0.25 hours per week, total 16 weeks, 4 hours, including: after-class exercises, etc.		
Credit	1 Credit		
Required and recommended prerequisites for joining the module	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Programme Objective 1: To master the basic techniques, skills and theoretical knowledge of Sanda Combat Program, to apply the knowledge and skills learnt to exercise, to participate in and organise competitions, to improve team cohesion and collaboration, and to develop team spirit.	**R8**
	CLO2	Curriculum Objective 2: To develop students' basic physical qualities and promote the overall healthy development of the human body and mind. To cultivate students' interest in Sanda Combat Program, to enhance physical fitness, to improve physical and mental health, and to basically master the theoretical knowledge of Sanda Combat Program and comprehensively improve the basic technical level of Sanda Combat Program, so as to lay a foundation for lifelong sports.	**R11**

Content	Sanda Combat Program, also called Scattered Hands, originated in China. In ancient times, it was called Xiangbo, hand-to-hand combat, and technical combat. In simple terms, it is a face-to-face fight between two people with bare hands. Sanda Combat Program is the main form of expression of international martial arts. With kicking, hitting, wrestling, taking four major techniques as the main means of attack, but also defensive footwork and other techniques. At the same time, Sanda Combat Program is also one of the sports nowadays. Both sides according to the rules, the use of kicking, hitting, wrestling and other offensive and defensive tactics for combat confrontation, is a traditional Chinese martial arts ring form, but also the Chinese Wushu Association in order to make wushu can be adapted to modern sports collated into. Knowledge Module 1: Theoretical Knowledge (Weight 4/28, Level: Memory + Understanding) Knowledge Module 2: Basic Stance and Footwork (Weight 4/28, Level: Memory + Understanding + Application) Knowledge Module 3: Sanda Combat Program Basic Boxing (Weight 4/28, Level: Memory, Understanding) Knowledge Module 4: Basic Sanda Combat Program Leg Technique (Weight 4/28, Level: Understanding + Application + Creativity) Knowledge Module 5: Combination Techniques of Sanda Combat Program (Weight 4/28, Level: Analyse+Apply+Create) Knowledge Module 6: Sanda Combat Program Wrestling Techniques (Weight 4/28, Level: Analyse+Apply+Create) Knowledge Module 7: Specialised Technical Examination (Weighting 4/28, Level: Evaluation + Application + Creation)

Form of Assessment	The final examination will be an accompanying outdoor practical examination, accounting for 50% of the total grade. Regular grades ① attendance; ② classroom discipline; ③ answering questions in class, accounting for 20% of the total grade. Physical fitness includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining usual grades, physical fitness grades and final examination grades to comprehensively assess students' ability to learn and analyse and solve complex problems. Percentage evaluation, 60 points for this course study pass mark
Reading List	[1] College Physical Education, Yang Ruoyu, People's Posts and Telecommunications Publishing House, 2017 [2] Contemporary University Sunshine Sports, Li Long, Ling Yuehong, Zhong Wu, Beijing Sports University Press, 2016 [3] Chinese Wushu Sanda Combat Program, Qiu Pixiang, People's Sports Press.
Version Number	V2024.1, major version effective September 2024, minor version effective December 2024 V2024.2, Update point: Calculation of credits and workload by ECTS

Dance Sport

Module Title	Dance Sport		
Semester in which the module is taught	Semester 1,2,3,4		
Module Leader	Jie Liu		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching Methods	Teacher-centred methods: lecture method, questioning method; Interactive methods: peer teaching methods; Individualised methods: unit teaching methods; Practical methods: the exercise method;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 1.5 hours per week, 16 weeks, 24 hours in total Self-study hours: 0.25 hours per week, total 16 weeks, 4 hours, including: after-class exercises, etc.		
Credit	1 Credit		
Required and recommended prerequisites for joining the module	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To master the basic techniques, skills and theoretical knowledge of Dance for Sport, to apply the knowledge and skills learnt to exercise, to participate in and organise competitions, to improve team cohesion and collaboration, and to develop team spirit.	R8
	CLO2	Course Objective 2: To develop students' basic physical qualities and promote the overall healthy development of the human body and mind. To cultivate students' interest in sport dance movement, enhance physical fitness, improve physical and mental health, and basically master the theoretical knowledge of sport dance movement and comprehensively improve the basic technical level of sport dance, laying a foundation for lifelong sports.	R11

Content	Sports dance is also known as sports dance sport, commonly known as dancing sport. It is neither the sport of traditional sport nor the dance of traditional dance, but the superposition of sport and dance, the sportification of dance and the dance of advantageous sportification. It is a kind of sport that exercises and competes in accordance with the prescribed standardised dance movements prescribed internationally. Therefore, the international standard social dance is also called sport dance internationally. Sports Dance includes Modern Dance series, Latin Dance series, and Group Dance series. In addition to the role of physical exercise, health promotion and physical fitness common to general sports activities, this course has a special role in improving the human body shape and posture, rhythm, aesthetic ability and body coordination. Knowledge Module 1: Theoretical Knowledge (Weight 2/28, Level: Memory + Understanding) Knowledge Module 2: Latin Dance Physique and Physical Fitness Exercises (Weight 2/28, Level: Memory+Understanding+Application) Knowledge Module 3: Modern Dance Posture and Physical Fitness Exercises (Weighting 4/28, Level: Memory, Understanding) Knowledge Module 4: Modern Dance Lifts (Weighting 4/28, Level: Understanding + Application + Creation) Knowledge Module 5: Waltz Front Progression (Weighting 4/28, Level: Understanding + Application + Creation) Knowledge Module 6: Waltz Backward Progression (Weighting 4/28, Level: Understanding + Application + Creation) Knowledge Module 7: Waltzing Buddha Step (Weighting 4/28, Level: Understanding + Application + Creation) Knowledge Module 8: Waltz Single Gold Medal Routine (Weighting 4/28, Level: Understanding + Application + Creation)

Form of Assessment	The final examination will be an accompanying outdoor practical examination, accounting for 50% of the total grade. Regular grades ① attendance; ② classroom discipline; ③ answering questions in class, accounting for 20% of the total grade. Physical fitness includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining usual grades, physical fitness grades and final examination grades to comprehensively assess students' ability to learn and analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] College Physical Education, Yang Ruoyu, First Edition, July 2017 . [2] College Physical Education, Yang Ruoyu and Zhan Zhifu, People's Posts and Telecommunications Publishing House. [3] Physical Education Dance, Special Textbook for Physical Education Colleges and Universities, Wu Dongfang, Editor-in-Chief, Higher Education Press 2016.9. [4] Dance for Sports, Zhang Ruilin, edited by Zhang Ruilin, Higher Education Press 2011. In addition to the full use of textbooks and reference books, this course will also provide students with online resources (China University MOOC, Wisdom Tree, etc.), which can be chosen by students as a means of expanding their knowledge and horizons according to their personal circumstances. China University MOOC website: https://www.icourse163.org Wisdom Tree website: https://www.zhihuishu.com
Version Number	V2024.1, major version effective from September 2024, minor version effective from December 2024 V2024.2, Update: Calculation of credits and workload according to ECTS.

Sports Games

Module Title	Sports Games		
Semester in which the module is taught	Semester 1, 2, 3, 4		
Module Leader	Liping JIn		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching Method	Teacher-centred methods: lecture method, questioning method; Interactive methods: peer teaching methods; Individualised methods: the unit teaching method; Practical methods: the exercise method;		
Workload (including teaching hours, self-study hours)	Workload (including teaching hours, self-study hours) Total workload (estimated): 28 hours Teaching hours: 1.5 hours per week, 16 weeks, 24 hours in total Self-study hours: 0.25 hours per week, 16 weeks, 4 hours, including: after-class exercises, etc.		
Credit	1 Credit		
Required and recommended prerequisites for joining the module	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements
	CLO1	Course Objective 1: To master the basic techniques, skills and theoretical knowledge of sports games, to apply the knowledge and skills learnt to exercise, to participate in and organise competitions, to improve team cohesion and collaboration, and to develop team spirit.	R8

	CLO2	Course Objective 2: To develop students' basic physical qualities and promote the overall healthy development of the human body and mind. Cultivate students' interest in sports games, enhance physical fitness, improve physical and mental health, and basically master the theoretical knowledge of sports games and comprehensively improve the technical level of sports games, laying the foundation for lifelong sports.	R11
Content	This course is a sports game. This course is an intensely confrontational and charismatic sport with the characteristics of high speed, fast rhythm, strong confrontation, high skills, multiple changes, containing beauty, creating beauty, overflowing beauty and fun, fitness and so on, which is loved by the majority of students. This course will play an important role in cultivating students to master the basic knowledge, basic technology and basic skills of the game, to master the way and method of exercising the body scientifically, to accept the idea of lifelong sports, to form the habit of exercising the body for a lifetime, to improve the sports technology, sports skills, aesthetic ability and to cultivate a good sportsmanship and co-operation, and to deal with the relationship between competition and co-operation correctly, and so on. Knowledge Module 1: Theory Class (Weighting 2/28, Level: Memory + Understanding) Knowledge Module 2: Werewolf Game (Weighting 1/28, Level: Memory + Understanding + Application) Knowledge Module 3: Snake (Weighting 1/28, Level: Memory, Comprehension) Knowledge Module 4: Blind Football (Weighting 1/28, Level: Comprehension + Application + Creativity) Knowledge Module 5: Pass and Catch, Wave Pass and Catch Game (Weighting 1/28, Level: Comprehension + Application + Creativity) Knowledge Module 6: Heart to Heart (back to back ball) game weighting 2/28, Level: Memory + Comprehension + Application) Knowledge Module 7: Relay running game (weighting 2/28, level: memory, comprehension) Knowledge Module 8: Shooting elimination game (weighting 2/28, level: analysis + evaluation + creation)		

	Knowledge Module 9: Theory session (weighting 2/28, level: memorisation + comprehension) Knowledge Module 10: Physical Fitness Test (Weighting 2/28, Level: Analyse + Evaluate + Create) Knowledge Module 11: Fast Planting and Harvesting Game (Weighting 2/28, Level: Memory, Understanding) Knowledge Module 12: Learning to touch three times (Weighting 2/28, Levels: Understanding + Applying + Creating) Knowledge Module 13: Learning Dwarf Race (Weighting 2/28, Level: Comprehension + Application + Creativity) Knowledge Module 14: Duck Hunting and Swimming (Weighting 1/28, Level: Comprehension + Application + Creativity) Knowledge Module 15: Catching Monkeys (Weighting 1/28, Level: Comprehension + Application + Creativity) Knowledge Module 16: Rebuilding (Weighting 1/28, Level: Comprehension + Application + Creation) Knowledge Module 17: Changing Feet (Weighting 1/28, Level: Comprehension + Application + Creation) Knowledge Module 18: Skills Test (Weighting 2/28, Level: Memorisation + Comprehension)
Form of Assessment	The final examination will be an accompanying outdoor practical examination, accounting for 50% of the total grade. Regular grades ① attendance; ② classroom discipline; ③ answering questions in class, accounting for 20% of the total grade. Physical fitness includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining usual grades, physical fitness grades and final examination grades to comprehensively assess students' ability to learn and analyse and solve complex problems. Percentage evaluation, 60 points for this course study pass mark
Reading List	[1] School Mental Expansion Training, Mao Zhenming, Wang Chang, Beijing: Beijing Sport University Press, 2004. [2] The Complete Book of Sports Games, Zeng Jiongqiu and Chen Yunbin, Zhejiang: Hangzhou University Press, 1990.
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Athletics

Module Title	Athletics		
Semester in which the module is taught	Semester1,2,3,4		
Module Leader	Tongxin Xia		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching Method	Teacher-centred methods: lecture method, questioning method; Interactive methods: peer teaching methods; Individualised methods: the module teaching method; Practical methods: the exercise method;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 1.5 hours per week, 16 weeks, 24 hours in total Self-study hours: 0.25 hours per week, total 16 weeks, 4 hours, including: after-class exercises, etc.		
Credit	1 Credit		
Required and recommended prerequisites for joining the module	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objectives 1: To master the basic techniques, skills and theoretical knowledge of athletics, to apply the knowledge and skills acquired to exercise, to participate in and organise competitions, to improve team cohesion and collaboration, and to develop team spirit.	R8
	CLO2	Curriculum Objective 2: To develop students' basic physical qualities and promote the overall healthy development of the human body and mind. To cultivate students' interest in athletics, to enhance their physical fitness, to improve their physical and mental health, and to master the theoretical knowledge of athletics and improve the basic technical level of athletics, so as to lay a foundation for lifelong sports.	R11

Content	Since ancient times, people have been interested in competing and comparing with each other. Athletics has a large number of competitions, which provides a good opportunity for competition between people of the same age group. Therefore, it is also important for sports administrators to design sports competitions for the general public so that athletics can become a special platform for them to communicate. In general, competitions for the masses tend to adopt the programmes and rules of regular competitions. Such competitions that are not adapted to the needs of the usual masses often lead to over-specialisation of competitions. Specialised competition events are detrimental to the vast majority of the population. Numerous research studies have found that the IAAF is faced with the challenge of reinterpreting the concept of athletics to suit the needs of children as well as the development of the mass population. Knowledge Module 1: Theoretical Knowledge (Weighting 2/28, Level: Memory + Understanding) Knowledge Module 2: Starting and Fitness Exercises (Weighting 4/28, Level: Memory + Comprehension + Application) Knowledge Module 3: En-route Running Technique and Cardiorespiratory Training (Weighting 4/28, Level: Memory, Understanding) Knowledge Module 4: Finish Line Running Technique (Weighting 4/28, Level: Understanding + Application + Creativity) Knowledge Module 5: Squatting Long Jump Technique (Weighting 6/28, Level: Understanding + Application + Creativity) Knowledge Module 6: Forward Solid Ball Throwing Technique and Strength Training (Weighting 8/28, Level: Understanding + Application + Creativity)

Form of Assessment	The final examination will be an accompanying outdoor practical examination, accounting for 50% of the total grade. Regular grades ① attendance; ② classroom discipline; ③ answering questions in class, accounting for 20% of the total grade. Physical performance includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining usual grades, physical fitness grades and final examination grades to comprehensively assess students' ability to learn and analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] College Physical Education, Yang Ruoyu, First Edition, July 2017 . [2] College Physical Education, Yang Ruoyu . Zhan Zhifu, People's Posts and Telecommunications Publishing House . [3] The Chinese Athletics Association . Athletics Competition Rules 2017-2020.Beijing: People's Sports Press, 2017. China University MOOC website: https://www.icourse163.org Wisdom Tree website: https://www.zhihuishu.com
Version Number	V2024.1, major version effective September 2024, minor version effective December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Tennis

Module	Tennis		
Semester in which the module is taught	Semester 1,2,3,4		
Module Leader	Yue Yin		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: lecture method, questioning method; Interactive methods: peer teaching methods; Individualised methods: the module teaching method; Practical methods: the exercise method;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 1.5 hours per week, 16 weeks, 24 hours in total Self-study hours: 0.25 hours per week, total 16 weeks, 4 hours, including: after-class exercises, etc.		
Credit	1 Credit		
Required and recommended prerequisites for joining the module	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To understand the basic knowledge of tennis, to master the basic skills of tennis, to understand the rules of the game and the rules of tennis refereeing, to develop a sense of teamwork in training and learning, to develop good collaboration and communication skills among the team, and to develop a solid and comprehensive foundation for mastering the development of the sport in the characteristic specialties as well as their own employment situation.	**R8**
	CLO2	Course Objectives 2: To strengthen students' ability to apply tennis knowledge and cultivate their innovation ability, to combine the current development trend, to play the subjective initiative, to summarise a set of methodology suitable for themselves, to continuously improve their practical ability through tennis learning, to have the consciousness of lifelong learning, and to discuss and solve the problems encountered in practice.	**R11**

Content	Tennis is an adversarial sport of hitting the ball across the net with a racket. Regular participation in tennis can cultivate the body's speed, strength, endurance, sensitivity, flexibility and other physical qualities, and improve and enhance the functions of the body's motor system, digestive system, nervous system and cardiovascular system. Through the study of this course, students can understand the basic theoretical knowledge of tennis, initially master the basic techniques and competition rules of tennis, and be able to watch and understand tennis matches, like tennis and devote themselves to tennis. Students‘ health, personality development, successful psychological experience and the cultivation of psychological quality are taken as the focus, and the formation of students’ behavioural habits of actively participating in tennis exercise and the improvement of sports and cultural literacy are taken as the ultimate goal. Knowledge Module 1: Theoretical Knowledge (Weighting 2/28, Level: Memory + Understanding) Knowledge Module 2: Ball Sense and Physical Fitness Exercise (Weighting 2/28, Level: Memory+Understanding+Application) Knowledge Module 3: Grip and Forehand Draw (Weighting 8/28, Level: Memory+Understanding+Application) Knowledge Module 4: Forehand Chipping (Weighting 2/28, Level: Memory+Understanding+Application) Knowledge Module 5: Backhand Chipping (Weighting 2/28, Level: Memory + Understanding + Application) Knowledge Module 6: Backhand Draw (Weighting 8/28, Level: Memory + Understanding + Application) Knowledge Module 7: Tennis Intercept (Weighting 2/28, Level: Memory + Understanding + Application) Knowledge Module 8: Tennis Serve (Weighting 2/28, Level: Memory + Understanding + Application)

Form of Assessment	The final examination will be an accompanying outdoor practical examination, accounting for 50% of the total grade. Regular grades ① attendance; ② classroom discipline; ③ answering questions in class, accounting for 20% of the total grade. Physical performance includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining usual grades, physical fitness grades and final examination grades to comprehensively assess students' ability to learn and analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] College Physical Education, Yang Ruoyu, People's Posts and Telecommunications Publishing House, 2017 . [2] Contemporary University Sunshine Sports, Li Long, Ling Yuehong, Zhong Wu, Beijing Sports University Press, 2016 [3] Introduction to Tennis, Gu Weinong, Guangdong Education Publishing House, 2002 [4] Tennis Playing Style and Tactics, Wang Xisheng, People's Education Press, 2001 [5] Teaching Tennis, Robert Hirsch, Kai Heinecke, Hua Yongmin, Beijing Sports University Press, 2005.
Version Number	V2024.1, major version effective September 2024, minor version effective December 2024 V2024.2, update: credit and workload calculation by ECTS

Martial Arts (Wushu)

Module Title	Martial Arts		
Semester in which the module is taught	Semester 1, 2, 3, 4		
Module Leader	Xiaoqing Wang		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: lecture method, questioning method; Interactive methods: peer teaching methods; Individualised methods: the module teaching method; Practical methods: the exercise method;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 1.5 hours per week, 16 weeks, 24 hours in total Self-study hours: 0.25 hours per week, total 16 weeks, 4 hours, including: after-class exercises, etc.		
Credit	1 Credit		
Required and recommended prerequisites for joining the module	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description (CLO's are described here)	Support Graduation Requirements

	CLO1	Course Objective 1: To understand the basics of Wushu, to become proficient in the basic skills of Wushu, to develop a sense of teamwork in training and learning, and to develop a solid and comprehensive foundation for mastering the development of specialised features of the sport as well as one's own employment situation.	**R8**
	CLO2	Course Objective 2: To strengthen students' ability to apply subject knowledge, and the cultivation of innovation ability, to combine the current development trend, to play the subjective initiative, to have the consciousness of lifelong learning, and to discuss and solve the problems encountered in practice.	**R11**

Content	Wushu sport is an essential public physical education course for college students, and it plays a very important role in the whole public physical education course. Wushu is an inherited technique of ancient military warfare. The practice of martial arts can strengthen the body and can also defend against enemy attacks. Wushu practitioners take 'stopping aggression' as a technical orientation, leading practitioners into the understanding of the objective laws of man, nature and society in the traditional way of indoctrination (martial arts), which is the orientation and guarantee of the material civilisation of mankind. Wushu is the strength to maintain one's own security and rights. We practice martial arts, is to let us from the body to the heart, from the soul and the spirit to get upgraded and full of security, the essence of the spirit enough, with the strength of peace and self-victory. As the survival skills of the Chinese people, traditional Chinese martial arts have accompanied the development of China's history and civilisation for thousands of years, and have become the soul that sustains the survival and development of the nation, and the spirit that carries the genetic make-up of the Chinese people. Knowledge Module 1: Definition of Wushu, history of development of Wushu, basic skills of Wushu (Weight 1/28, Level: Memory + Understanding) Knowledge Module 2: Main contents of Wushu, functional characteristics of Wushu (Weight 1/28, Level: Memory + Understanding + Application) (Knowledge Module 3: Basic Hand, Manoeuvre and Step Patterns of Wushu (Weighting 1/28, Level: Memory, Understanding) Knowledge Module 4: Learning the basic step and hand patterns of the Five-step Fist, the parallel-step hold, the cradle-hand punch, the flick-kick punch (Weighting 1/28, Level: Understanding + Application + Creation) Knowledge Module 5: Learning Horse Stance Frame Strike, Resting Stance Gai Strike (Weighting 2/28, Level: Memory+Understanding+Application)

	Knowledge Module 6: Learning knee lifting servant step through the palm, false step to pick the palm, collect the potential (weighting 2/28, level: memory + understanding + application) Knowledge Module 7: Assessment of the Five-step Boxing routine (Weight 1/28, Level: Memory + Understanding + Application) Knowledge Module 8: Learn 24-Style Taijiquan Starting Posture, Left and Right Wild Horse Splitting Mane, White Crane Shining Wings (Weight 2/28, Level: Memory+Understanding+Application) Knowledge Module 9: Learning Left and Right Knee-Wrestling Arguing Steps, Hand-Waving Pipa, Left and Right Inverted Rolling Humerus (Weighting 2/28, Level: Memory+Understanding+Application) Knowledge Module 10: Learning Left Sparrow's Tail, Right Sparrow's Tail (Weighting 2/28, Level: Memory+Understanding+Application) Knowledge Module 11: Physical Fitness Test (Weighting 1/28, Level: Memory + Understanding + Application) Knowledge Module 12: Learning Single Whip, Cloud Hand, Single Whip (Weighting 2/28, Level: Memory + Understanding + Application) Knowledge Module 13: Learning High Exploring Horse, Right Stirrup Foot, Double Peaks Through Ear, Turning Left Stirrup Foot (Weight 2/28, Level: Memory+Understanding+Application) Knowledge Module 14: Learning Left Downward Momentum Independence, Right Downward Momentum Independence (Weighting 2/28, Level: Memory+Understanding+Application) Knowledge Module 15: Learning Left-Right Shuttle, Underwater Needle, Flash Through Arm (Weight 2/28, Level: Memory+Understanding+Application) Knowledge Module 16: Learning Turning and Moving Blocking Punch, Ru Feng Xi Closure (Weight 2/28, Level: Memory+Understanding+Application) Knowledge Module 17: Learning Cross Hands, Closing Potential (Weight 2/28, Level: Memory+Understanding+Application) Knowledge Module 18: Examining the movements of the Twenty-four

Form of Assessment	The final examination is an accompanying outdoor practical examination, accounting for 50 per cent of the total grade. Regular grades: ① attendance; ② classroom discipline; ③ answering questions in class, accounting for 20% of the total grade. Physical fitness includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining usual grades, physical fitness grades and final examination grades to comprehensively assess students' ability to learn and analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] College Physical Education, Yang Ruoyu, First Edition, July 2017 . [2] Aerobics, Special Textbook for Physical Education Colleges, Xiao Guanglai, Editor-in-Chief, People's Sports Press 2004.1. [3] Aerobics Tutorial, Wang Hong, edited, People's Sports Press 2001.1. [4] Aerobics Instruction Manual, Wang Guoyong, edited by Shanghai University of Finance and Economics Publishing House 2001.10. [5] Training Materials for Fitness Aerobics Coaches and Instructors, Gymnastics Sports Management Centre of the State General Administration of Sports 2005.1. [6] National Popular Aerobics Exercise Standard (CD-ROM), National Gymnastics Management Centre 2009.7. [7] CD-ROM of School Youth Fitness Exercise Routines, Department of Physical Education, Health and Art Education, Ministry of Education 2006.8. [8] CD-ROM of National Students‘ Healthy and Energetic Fitness Exercise Routines, Chinese Students’ Aerobics and Artistic Gymnastics Association, 2005.

Version Number	V2024.1, major version effective from September 2024, minor version effective from December 2024 V2024.2, Update point: Calculation of credits and workload by ECTS

Badminton

Module Title	Badminton		
Semester in which the module is taught	Semester 1, 2, 3, 4		
Module Leade	Yi Yang		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: lecture method, questioning method; Interactive methods: peer teaching methods; Individualised methods: the module teaching method; Practical methods: the exercise method;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 1.5 hours per week, 16 weeks, 24 hours in total Self-study hours: 0.25 hours per week, total 16 weeks, 4 hours, including: after-class exercises, etc.		
Credit	1 Credit		
Required and recommended prerequisites for joining the module None	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To develop students' overall abilities such as organisational skills and team spirit, and to popularise badminton in schools.	**R8**
	CLO2	Course Objective 2: To learn the basic knowledge of badminton, to improve the understanding of badminton, to understand the development overview of badminton, etc., to carry out health education, to improve and cultivate fitness awareness, and to lay a good foundation for lifelong sports.	**R11**

Content	This course teaches the basic theories of badminton, basic techniques and tactics, competition rules and refereeing laws, etc., so that students can master the basic knowledge of badminton. Through teaching, students will learn the basic techniques of badminton such as basic racket grip, serving and hitting. Cultivate students' interest and habit of playing badminton and improve their participation in the sport. Cultivate students' teamwork ability and competitive sportsmanship through badminton teaching competitions and other forms. Combined with physical education teaching, it teaches the basic theories of sports, physical fitness methods, general knowledge of sports health care, etc., to improve students' sports literacy. Aims to improve students' physical fitness, cultivate interests and teamwork spirit. It can develop students‘ coordination and agility, and is conducive to the improvement and enhancement of cardiorespiratory and other functions, as well as helping to cultivate students’ good qualities such as tenacity, composure and decisiveness. Knowledge Module 1: Theoretical Knowledge (Weighting 2/28, Level: Memory + Understanding) Knowledge Module 2: Badminton Grip Basic Footwork and Physical Fitness Exercises (Weighting 4/28, Level: Memory+Understanding+Application) Knowledge Module 3: Forehand Backcourt Long Ball Technique (Weighting 5/28, Level: Memory+Understanding+Application+Analysis) Knowledge Module 4: Forehand and Backhand Short Ball Technique (Weighting 3/28, Level: Memory+Understanding+Application+Analysis) Knowledge Module 5: Net shots (Weighting 4/28, Level: Memory+Understanding+Application+Analysis) Knowledge Module 6: Forehand Killing Technique (Weighting 4/28, Level: Memory + Understanding + Application + Analysis) Knowledge Module 7: Doubles centre court flat blocking and rotation techniques (Weighting 3/28, Level: Memory + Understanding + Application + Creation) Knowledge Module 8: Singles Techniques and Lines (Weighting 3/28, Level: Memory + Understanding + Application + Creation)

Form of Assessment	The final examination will be an accompanying outdoor practical examination, accounting for 50% of the total grade. Regular grades ① attendance; ② classroom discipline; ③ answering questions in class, accounting for 20% of the total grade. Physical performance includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining usual grades, physical fitness grades and final examination grades to comprehensively assess students' ability to learn and analyse and solve complex problems. Percentage evaluation, 60 points for this course study pass mark
Reading List	[1] College Physical Education, Li Zonggang, Wang Weiji, Xi'an Electronic Science and Technology University Press. [2] Badminton Teaching and Training (Third Edition), Beijing Sport University Press.
Version Number	V2024.1, major version effective September 2024, minor version effective December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Football

Module Title	football		
Semester in which the module is taught	Semester 1,2,3,4		
Module leader	Chenghua Yang		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: lecture method, questioning method; Interactive methods: peer teaching methods; Individualised methods: the module teaching method; Practical methods: the exercise method;		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 28 hours Teaching hours: 1.5 hours per week, 16 weeks, 24 hours in total Self-study hours: 0.25 hours per week, total 16 weeks, 4 hours, including: after-class exercises, etc.		
Credit	1 Credit		
Required and recommended prerequisites for joining the module	None		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To master the basic techniques, skills and theoretical knowledge of football, to apply the knowledge and skills acquired to exercise, to participate in and organise competitions, to improve team cohesion and collaboration, and to develop team spirit.。	R8
	CLO2	Course Objective 2: To develop students' basic physical qualities and promote the overall healthy development of the human body and mind. Cultivate students' interest in football, enhance physical fitness, improve physical and mental health, and basically master the theoretical knowledge of football and comprehensively improve the basic technical level of aerobics, laying a foundation for lifelong sports.	R11

Content	Sport is the world's number one sport with intense confrontation and charm, featuring high speed, fast rhythm, strong confrontation, high skills, multiple changes, containing beauty, creating beauty, overflowing beauty, and fun, fitness and so on, which is loved by the majority of students. This course will play an important role in cultivating students' basic knowledge, basic technology and basic skills, mastering the way and method of scientific exercise, accepting the idea of lifelong sports, forming the habit of lifelong exercise, improving sports technology, sports skills, aesthetic ability and cultivating a good sportsmanship and spirit of co-operation, and correctly dealing with the relationship between competition and co-operation. Knowledge Module 1: Theoretical Knowledge (Weighting 2/28, Level: Memory + Understanding) Knowledge Module 2: Ball Sense and Passing and Catching Techniques (Weighting 2/28, Level: Memory + Understanding + Application) Knowledge Module 3: Ball Sense and Aerial and Bouncing Ball Techniques (Weighting 4/28, Level: Memory, Understanding) Knowledge Module 4: Ball Sense and Positioning Techniques (Weighting 4/28, Level: Understanding + Application + Creation) Knowledge Module 5: Ball Sense and Dribbling Techniques (Weighting 2/28, Level: Memory, Understanding) Knowledge Module 6: Ball Sense and Dribbling Change of Direction Techniques (Weighting 2/28, Level: Memory, Understanding) Knowledge Module 7: Ball Sense and Goal Shooting Techniques (Weighting 4/28, Level: Memory + Understanding + Application) Knowledge Module 8: Ball Sense and Set-Piece Techniques (Weighting 4/28, Level: Memory + Understanding + Application) (Knowledge Module 9: Theory and Practice of Magisterial Law Weighting 4/28, Level: Understanding + Application + Creation)

Form of assessment	The final examination will be an accompanying outdoor practical examination, accounting for 50% of the total grade. Regular grades ① attendance; ② classroom discipline; ③ answering questions in class, accounting for 20% of the total grade. Physical fitness includes: ① long-distance running 800/1000 metres; ② standing long jump; ③ sit-ups/push-ups, accounting for 30% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining usual grades, physical fitness grades and final examination grades to comprehensively assess students' ability to learn and analyse and solve complex problems. Percentage evaluation, 60 points for this course study pass mark
Reading List	[1] Selection and Preparation of Textbook 'College Physical Education', Yang Ruoyu, First Edition, July 2017 . [2] Ball Games, approved by Institutional Textbook Committee of Physical Education Teaching Guidance Committee of National Ordinary Higher Education Schools, Higher Education Press, 2005. [3] Modern, validated by the Teaching Material Committee of Institutions of National Physical Education Colleges and Universities, People's Sports Press, 2000.
Version Number	V2024.1, major version effective in September 2024, minor version effective in December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Mental Health Education

Module Leader	Mental Health Education		
Semester in which the module is taught	Semester 1		
Module Leader	Wenjuan Gao		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: classroom lectures, case studies, questioning; Interactive methods: exploratory problem-based learning, group discussion, psychometric tests; Practical approaches: scenarios, role-plays, experiential activities 100 minutes/week		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 64 hours; Teaching hours: 2 hours per week, 16 weeks in total, 32 hours, including practical teaching, discussion and scenario simulation; Self-study hours: 2 hours per week for 16 weeks, 32 hours, including classroom reflection, spiritual inspiration and self-analysis.		
Credit	2 Credit		
Required and recommended prerequisites for joining the module	___		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Supported Graduation Objectives
	CLO-1	Course Objective 1: Students will be able to understand and appreciate the characteristics of the development of self-awareness and understand the fundamentals of personality; be familiar with the manifestations and assessment of abnormal personality development; and understand the ways in which the personality of university students can be improved and regulated.	R7

	CLO-2	Course Objective 2: Students can familiarise themselves with the characteristics and roles of emotions and learn how to manage them. Students will learn the principles and skills of interpersonal communication among college students; they will learn the common learning problems and non-intellectual factors affecting learning; and they will learn time management.	R8
	CLO-3	Course Objective 3: College students will be able to understand cyber psychology and master the methods of regulating cyber psychology; grasp the rules, characteristics and common problems of the psychological development of college students' relationships; cultivate a healthy outlook on love and choosing a spouse; understand the characteristics, requirements and development prospects of different occupations, broaden their career horizons, and prepare for future career choices; grasp the significance of life and cherish life; and learn to live a healthy life; Raise awareness of psychological help, master psychological help skills, help others to solve psychological problems and promote mental health.	R9

Content	This course aims to enable students to clarify the standards and significance of mental health, enhance the awareness of self-mental health care and psychological crisis prevention, master and apply knowledge of mental health, cultivate the ability of self-knowledge, interpersonal communication, and self-regulation, and practically improve the psychological quality to promote the all-round development of students. The main tasks of this course are: to publicise and popularise the knowledge of mental health care, to guide college students to establish the awareness of mental health care, to master the knowledge of mental health and the method of psychological adjustment, and to learn to solve the psychological troubles; to guide students to deal with the confusion of environmental adaptation, learning and growth, interpersonal communication, emotion management and frustration coping, and to prevent the occurrence of mental diseases and crisis events; to guide students to have an optimistic, positive and enterprising They will be guided to have an optimistic, positive and enterprising attitude towards life and a sound personality, and be able to plan their future and life scientifically while studying seriously. Knowledge Module 1: Understanding the Basics of Mental Health (Weight 6/32, Level: Comprehension) Knowledge Module 2: Understanding Self, Developing Self (Weighting 6/32, Level: Memorising - Analysing) Knowledge Module 3: Enhancement of Self-Psychological Adjustment (Weighting 10/32, Level: Memorising - Evaluating) Knowledge Module 4: Enhancement of Adaptability to Social Life (Weighting 10/32, Level: Memory-Creative)
Form of Assessment	The final examination will be an examination. Regular grades include: ① classroom performance; ② regular assignments; ③ mid-term script reevaluation, accounting for 50% of the total grade. The final grade includes: ① self-analysis report; ② drama performance, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is a survey course, adopting diversified evaluation methods, combining process evaluation and summative evaluation to comprehensively assess students' ability to understand, analyse and solve mental health problems. Percentage system evaluation, 60 points for this course study pass mark

Reading List	[1] Mental Health of College Students, Yu Guoliang, Beijing Normal University Press, 2018. [2] Mental Health Education for College Students, Second Edition, Zhou Li, People's University of China Press, 2015. [3] Mental Health Education for College Students, Chen Junling, Zhang Ling, Shi Hongxia, Huazhong University of Science and Technology Press, Publication: 2018 October. [4] Mental Health Education for College Students (Teacher's Book) - Understanding . Norms . Improvement, Hongzhang Jin, Science Press, 2018; [5] A Collection of Mental Health Exercises for College Students, Tang Dongcun, Zhou Aijing, Beijing University of Technology Press, 2018; [6] Psychological Test, Yu Fan, Wenhui Publishing House, 2008. V2024.1, major version effective in September 2024, minor version effective in 202
Version number	V2024.1, major version effective September 2024, minor version effective December 2024 V2024.2, update point: calculation of credits and workload by ECTS

Education on Chinese Excellent Traditional Culture

Module Title	Education on Chinese Excellent Traditional Culture
Semester in which the module is taught	Semester 1
Module Leader	Yanfeng Zhou
Language	Chinese
Relationship to the Programme	Foundation General Studies
Teaching Method	Teacher-centred methods: lectures, case studies, questioning; Interactive methods: enquiry-based problem-based learning, pedagogical seminars (including group discussions); Practical approaches: project-based practice
Workload (including teaching hours, self-study hours)	Total workload (estimated): 32 hours Teaching hours: 2 hours per week, 8 weeks in total, 16 hours Self-study hours: 2 hours per week, 8 weeks in total, 16 hours, including: after-class assignments, preparation time for examinations, etc.
Credit	1 Credit
Required and recommended prerequisites for joining the module	None

Module Objectives/Expected Learning Outcomes	Programme Learning Outcomes	Practising socialist core values, understanding the essence of Chinese traditional culture, perfecting students' moral qualities, fostering ideal personalities and enhancing political literacy.	Supporting Graduation Requirements
	CLO1	Course Objective 1: To be able to gain an in-depth understanding of the main spirit of the excellent traditional Chinese culture, so as to cultivate students' emotions and patriotism towards the motherland, cherish the most valuable spiritual wealth in the glorious history of the Chinese nation, raise national self-confidence, feel the power of faith, appreciate the weight of responsibility, and constantly motivate students to work hard for the great rejuvenation of the Chinese nation.	**R7**
	CLO2	Curriculum Objective 2: To be able to set life aspirations, establish correct values and outlook on life, learn the way to get along with others from the excellent traditional culture, and improve the ability to behave.	**R8**

	CLO3	Programme Objective 3: To be able to master the relevant theoretical basics of Chinese outstanding traditional culture, and to broaden the cultural horizons and understand the traditional humanistic spirit, ethical concepts, aesthetic sensibilities and their modern elements from the outstanding traditional culture, so as to improve personal qualities.	**R11**

Content	This course belongs to the Humanistic Literacy Curriculum Module in the Basic Liberal Studies Curriculum under the Liberal Studies Module in the Theoretical Curriculum System. Through the selection of classic works of traditional culture, the course practises the core socialist values, understands the essence of the excellent traditional Chinese culture, perfects the students' moral qualities, fosters an ideal personality, and enhances their political literacy. In terms of content, it focuses on patriotism, filial piety, respect for teachers, etc., highlights the educational, contemporary and popular nature, focuses on the fundamental task of establishing morality, integrates the excellent traditional culture with moral education, closely integrates with the characteristics of contemporary society and the needs of the times, and makes the excellent traditional culture education an effective way and carrier of moral education, so as to continuously improve the level of students' ideology, political awareness, moral qualities as well as their cultural cultivation. Knowledge Module 1: Cultural Confidence (Weight 2/32, Level: Memory + Understanding + Evaluation) Knowledge Module 2: Self-improvement (Weight 2/32, Level: Memory + Understanding + Evaluation) Knowledge Module 3: Humanism (Weighting 2/32, Level: Memory + Understanding + Application) Knowledge Module 4: The Way of Ethics (Weighting 2/32, Level: Memory+Understanding+Application) Knowledge Module 5: Traditional Virtues (Weighting 2/32, Level: Memory+Understanding+Application) Knowledge Module 6: Family Tutelage (Weighting 2/32, Level: Memory+Understanding+Creativity) Knowledge Module 7: The Five Fortunes of Modesty and Virtue (Weighting 2/32, Level: Memory + Understanding + Application) Knowledge Module 8: Wealth and Health (Weighting 2/32, Level: Memory + Understanding + Application)

Form of Assessment	The final examination will be an examination, accounting for 50% of the total grade. The usual grades include: ① classroom performance; ② usual assignments, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades with the final examination results to comprehensively assess the students' ability to learn, analyse and solve complex problems, and the final examination is 100 minutes. Percentage system evaluation, 60 points for this course study pass mark
Reading List	[1] Chinese Excellent Traditional Culture Fan Yezan, edited by Fan Yezan, People's University of China Press, 2019
Version Number	Version No. V2024.1, major version effective September 2024, minor version effective December 2024 V2024.2, update point: calculation of credits and workload by ECTS

National Security Education

Module Title	National Security Education		
Semester in which the module is taught	Semester 1		
Module leader	Tianzhen Yu		
Language	Chinese		
Relationship to the Programme	Foundational General Studies		
Teaching Method	Teacher-centred methods: lectures, case studies, questioning; Interactive methods: enquiry-based problem-based learning, pedagogical seminars (including group discussions)		
Workload (including teaching credit hours, self-study credit hours)	Total workload: 28 credit hours Teaching hours: 2 hours per week, 8 weeks in total, 16 hours Self-study hours: 1.5 hours per week, 8 weeks in total, 12 hours, including: after-class exercises, group exchanges, etc.		
Credit	1 Credit		
Required and recommended prerequisites for joining the module	NONE		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements
	CLO1	Course Objective 1: To fulfil the mission of youth and shape the sense of national security community. Through teaching and learning, students will be	R7

		able to maintain a high degree of ideological, political and operational consistency with the CPC Central Committee, actively participate in the great cause of reform, opening up and socialist modernisation, and strive to be firm practitioners of the overall national security concept.	
	CLO2	Course Objective 2: Shape the global security vision and understand the civilisational value of China's programme. Through teaching and analysing cases such as ‘One Belt, One Road’ security cooperation and global climate governance, students will understand the role and contribution of China's participation in global security governance, and will be guided to make positive efforts to safeguard national sovereignty, security and development interests, and to build a community of shared destiny for mankind.	R8
Content	National Security Education is a compulsory course for ideological and political theory courses in colleges and universities, which takes the overall national security concept as its theme, adheres to and develops a national security system with Chinese characteristics as its main line, focuses on Xi Jinping's overall national security ideology in the new era,		

	and provides comprehensive national security education for college students by combining the increasingly complex internal and external factors and the ever-broadening space-time domain. The aim is to make college students deeply understand the importance of national security and master the basic knowledge and skills of safeguarding national security through systematic learning and practical training, so that they can firmly establish and comprehensively practice the overall concept of national security, put the interests of the country above all else, safeguard the sovereignty, security and development interests of the country, consciously resist words and deeds endangering national security, and apply the theoretical knowledge they have learnt to resolutely safeguard and maintain national security in real life. They will be able to consciously resist words and deeds that endanger national security, and apply the theoretical knowledge they have learnt in practical life to resolutely defend and maintain national security. Knowledge Module 1: Learning and Understanding the Spirit of the Third Plenary Session of the 20th CPC Central Committee on National Security (Weight 2/16, Level: Understanding + Analysis) Knowledge Module 2: Introduction, complete and accurate understanding of the overall concept of national security (weight 2/16, level: memorisation + understanding) Knowledge Module 3: Under the leadership of the Party, to take the road of national security with Chinese characteristics and to better integrate development and security (Weight 2/16, Level: Memory + Analysis) Knowledge Module 4: Adhering to People's Security as the Purpose and Political Security as the Fundamental (Weighting 2/16, Level: Memorisation + Analysis) Knowledge Module 5: Adhere to economic security as the basis, military, scientific, technological, cultural and social security as the guarantee (Weight 2/16, Level: Understanding + Application) Knowledge Module 6: Adhering to the promotion of international security as the basis and building a firm national security barrier in all

	other areas (Weighting 2/16, Level: Comprehension + Analysis) Knowledge Module 7: Striving to be a Firm Practitioner of the Overall National Security Concept (Weighting 2/16, Level: Comprehension + Analysis + Evaluation) Knowledge Module 8: Striving to be a firm defender of national security (Weighting 2/16, Level: Application + Analysis + Creation) Form of assessment The final examination will be an open-book examination, accounting for 50% of the total grade.
Form of Assessment	The final examination will be an open-book examination, accounting for 50% of the total grade. The usual grades include: ① classroom performance; ② usual homework; ③ practice, accounting for 50% of the total grade.。
Learning and Examination requirements	This course is evaluated by combining the usual grades with the final examination results to comprehensively assess the students' ability to learn, analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] CPC Central Committee Institute of Party History and Literature, ed. Extracts from Xi Jinping's Discourses on the Overall National Security Concept [M]. Beijing:Central Literature Press,2018. [2] CPC Central Committee Institute of Party History and Literature, ed. Extracts from Xi Jinping's Discourses on Preventing Risk Challenges and Responding to Emergencies [M]. Beijing:Central Literature Press,2020. [3] CPC Central Committee Institute of Party History and Literature, ed. Xi Jinping's Discourse on National Food Security [M]. Beijing:Central Literature Press,2023. [4] Publicity Department of the CPC Central Committee and Office of the Central National Security Committee, ed. Learning Outline of Overall National Security Concept [M]. Beijing: Study Press, People's Publishing House, 2022. [5] Ma Ruiying. National security education in colleges and universities

	in the new era [M]. Beijing:Higher Education Press,2022. [6] Xu Rong,Yang Man. Strengthening National Security Education in Primary and Secondary Schools: Values, Challenges and Countermeasures[J]. Ideological Education,2024,(01):100-105. [7] Nie Furu. In-depth implementation of the overall national security concept and continuous promotion of national security publicity and education[J]. Red Flag Articles,2024,(07):10-14.
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University Students Career Development Planning

Module Title	University Students Career Development Planning		
Semester in which the module is taught	Semester 2		
Module Leaders	Nianhua Jiang, Yanna Zhu, Aixia, Li		
Language	Chinese		
Relationship to the Programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: lectures, case studies, questioning; Interactive approaches: inquiry-based problem-based learning, teaching seminars (including group discussions); Practical approaches: project-based practice		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 16 credit hours Teaching hours: 2 hours per week, 8 weeks in total, 16 hours		
Credit	1 Credit		
Prerequisites required and recommended for joining the module	Education on Chinese Excellent Traditional Culture		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Course Objective 1: To understand the stages of a career and the main factors affecting a career; to be able to have a clearer understanding of one's own characteristics, the characteristics of a career and the social environment; to understand the way of decision-making in career development and planning; to understand the method of writing a career plan, to understand the characteristics of a career development plan and its relationship with career aspirations, and to clarify the importance of career aspirations to life development.	R7
	CLO2	Course Objective 2: To have a sense of family and country, a spirit of love and dedication, loyalty and trustworthiness, struggle and devotion; to establish a positive and correct outlook on life and values; to combine personal development with national needs and social development; to establish the concept and awareness of career; to take the initiative in cultivating a sense of quality, responsibility, service and norms; and to voluntarily put in active efforts on their own initiative for their personal career development and for the development of the society.	R8

	CLO3	Course Objective 3: To acquire the willpower and stress resistance required for the target position; the logical reasoning, system analysis and information processing skills required for the target position; the language expression, communication and coordination skills required for the target position; to be able to formulate plans and implement them in response to work tasks, and to have the team leadership, collaboration, motivation and execution skills required for the target position.	**R9**
	CLO4	Course Objective 4: To be able to understand the status quo, development trend and employment needs of the target industry, and to accurately grasp the requirements, workflow and work content of the target positions; to have the professional ability, practical experience and the ability to solve practical work problems required by the target positions.	R11

Content	This course is a compulsory public course for undergraduate students in colleges and universities. The main contents of the course include understanding the path of personal development, understanding the contemporary workplace, national development strategy, internal drive for career development, exploring career themes, creating personal strengths, cultivating a positive mindset and creating a career blueprint. Through the teaching of the course, college students are guided to establish a positive and correct outlook on life, values and employment, combine personal development with national needs and social development, and establish the concept and awareness of career. It helps college students to form a sense of responsibility for personal career development, to conduct self-exploration, to have a more accurate understanding and positioning of themselves, to master the basic methods and steps of career planning for college students, to cultivate good career qualities, and thus to form a preliminary conception of career goals. Knowledge Module 1: Forms of Employment and Employment Policies (Weight 2/16, Level: Comprehension) Knowledge Module 2: Self-positioning and Employment Choice (Weighting 2/16, Level: Analysing) Knowledge Module 3: Preparation of Job Search Materials (Weighting 2/16, Level: Application) Knowledge Module 4: Employment Information Collection (Weighting 2/16, Level: Analyse-Apply) Knowledge Module 5: Interview Strategies and Etiquette (Weighting 2/16, Level: Application) Knowledge Module 6: Protection of Employment Rights and Interests (Weighting 2/16, Level: Comprehension) Knowledge Module 7: Employment Psychological Debugging (Weighting 2/16, Level: Application) Knowledge Module 8: Career Adaptation and Career Development (Weighting 2/16, Level: Application)

Form of Examination	The final examination is in the form of a course examination and the completion of a programme report, which accounts for 50% of the total grade. The usual grades include: ① usual performance; ② usual assignments; ③ in-class practice, accounting for 50% of the total grade.
Study and Examination Requirements	This course is evaluated by combining the usual grades with the final examination results to comprehensively assess the students' ability to learn, analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	1.Textbook [1] Career and Development Planning for College Students, edited by Qiao Zhihong, Tsinghua University Press, 2023. 2.Reference Books [2] Career Planning and Development for College Students, edited by Su Wenping, Renmin University of China Press, 2024. [3] Career Planning and Development for College Students, edited by Chen Guangde, Tsinghua University Press Publishing House, 2023. [4] Career and Development Planning for College Students, Shao Xiaohong Wan Chunxiu, edited by Peking University Press, 2023. 3. Internet Resources In addition to the full use of textbooks and reference books, this course will also provide students with online resources (China University MOOC, Wisdom Tree, etc.), which can be used by students as a means of expanding their knowledge and horizons according to their personal circumstances. China University MOOC website: https://www.icourse163.org Wisdom Tree website: https://www.zhihuishu.com

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University Students Career Guidance

Module Title	University Students Career Guidance		
Semester in which the module is taught	Semester 1		
Module leader	Nianhua Jiang		
Language	Chinese		
Relationship to the programme	Foundation General Studies		
Teaching methods	Teacher-centred methods: case-based teaching, questioning; Interactive approaches: enquiry-based problem-based learning, pedagogical seminars (including group discussions); Practical approaches: simulations		
Workload (including teaching hours, self-study hours)	Total workload (estimated): 16 hours Teaching hours: 4 hours per week, 4 weeks in total, 16 hours		
Credit	1 credit		
Required and recommended prerequisites for joining the module	Education on Chinese Excellent Traditional Culture		
Module Objectives/Expected Learning Outcomes	Course Learning Outcomes	Description	Support Graduation Requirements

	CLO1	Programme Objective 1: To have a sense of family and the country, to have the spirit of love and respect for work, loyalty and trustworthiness, and struggle and dedication; to have a correct understanding of the relationship between studies and employment, and to be able to learn with a sense of purpose and motivation, and to endeavour to complete one's studies and to enhance one's vocational ability; to establish a correct outlook on career and employment, which determines the students' attitude to their careers and to their work, and which determines the mindset of their employment and their employment choices.	**R7**

	CLO2	Course Objective 2: To master the key details involving job search and career planning for college students, such as self-positioning and employment choices of college students, preparation of job-seeking materials, collection of employment information, interviewing strategies and etiquette, protection of employment rights and interests, psychological adjustment in employment, and vocational adaptation and career development.	**R8**
	CLO3	Course Objective 3: To acquire the willpower and stress resistance required for the target position; the logical reasoning, systematic analysis and information processing skills required for the target position; the language expression and communication and coordination skills required for the target position; to be able to formulate plans and implement them in response to work tasks; and to have the team leadership, collaboration, motivation and execution skills required for the target position.	**R9**

	CLO4	Course Objective 4: To be able to understand the status quo, development trend and employment demand of the target industry, and accurately grasp the requirements, workflow and work content of the target positions; to have the professional competence, internship experience, and the ability to solve practical work problems required by the target positions.	**R11**

Content	‘Employment Guidance for College Students’ is a compulsory public course for undergraduate students in colleges and universities. Its main contents include college students‘ self-positioning and employment choices, preparation of job-seeking materials, collection of employment information, interview strategy and etiquette, protection of employment rights and interests, psychological adjustment, career adaptation and career development, and other key details related to college students’ job-seeking and career planning. Through the study of this course, students will be able to correctly understand the relationship between studies and employment, so that students will have a goal to learn, be motivated to learn, endeavour to complete their studies, and enhance their vocational ability; and set up a correct outlook on career and employment, which determines the students' attitude towards their careers and work, and the outlook on employment which determines their employment mentality and employment choices. Helping students to establish a correct outlook on career and employment will help them make correct career and employment choices and realise their own values; learn to use rules and laws to protect their legitimate rights and interests, successfully complete the role change, enter the workplace and society smoothly, and create a wonderful life. The core task of this course is to guide college students to establish a correct concept of employment and career choice on the basis of self-knowledge, consciously integrate their personal ideals and pursuits into the cause of the Party and the country, and be willing to go to the most needy places in national construction to undergo training, overcome difficulties, and grow their talents; and be able to cultivate the professional spirit of loyalty, dedication, innovation and progress. Knowledge Module 1: Forms of Employment and Employment Policies (Weight 2/16, Level: Comprehension) Knowledge Module 2: Self-positioning and Employment Choice (Weighting 2/16, Level: Analysing) Knowledge Module 3: Preparation of Job Search Materials (Weighting 2/16, Level: Application) Knowledge Module 4: Employment Information Collection (Weighting 2/16, Level: Analyse-Apply) Knowledge Module 5: Interview Strategies and Etiquette (Weighting 2/16, Level: Application) Knowledge Module 6: Protection of Employment Rights and Interests (Weighting 2/16, Level: Comprehension) Knowledge Module 7: Employment Psychological Debugging (Weighting 2/16, Level: Application) Knowledge Module 8: Career Adaptation and Career Development (Weighting 2/16, Level: Application)

Form of assessment	The final examination is in the form of a report on the completion of the programme, which accounts for 50% of the total grade. The usual grades include: ① usual performance; ② usual assignments; ③ in-class practice, accounting for 50% of the total grade.
Learning and Examination Requirements	This course is evaluated by combining the usual grades with the final examination results to comprehensively assess the students' ability to learn, analyse and solve complex problems. Evaluation of the percentage system, 60 points for the course study pass mark
Reading List	[1] Employment Guidance for College Students, edited by Zhang Ye Ping Wang Jiandong Wu You, People's Posts and Telecommunications Publishing House, 2023 . [2] Employment Guidance for College Students, edited by Zhao Qiu Huang Nini Yao Yao, Beijing Normal University Press, 2020. [3] Employment Guidance for College Students (2nd Edition), edited by Hu Enli, Higher Education Press, 2021.
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