

Urban Spatial Planning and Development Strategy

Course Name	Urban Spatial Planning and Development Strategy		
Course Code	020576	Language of Instruction	English
Credits	1	In-class Hours	17
Course Nature	Elective for Majors	Examination/Assessment	Assessment
Prerequisites	None		
English-taught Course	Yes		
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Course Orientation and Basic Requirements

Course Orientation

This course is an elective for urban and rural planning and related majors, targeting undergraduate students in their second to third years. In the context of the current national territorial spatial planning system, it is essential to understand the spatial planning systems and practices of various countries and regions, while also recognizing the role of planning in urban development. This will enable students to adopt an international perspective, grasp the key points of territorial spatial planning, and comprehend the content and challenges of spatial planning formulation in conjunction with urban development strategies.

Course Objectives

1. Grasp the urban spatial planning systems of countries and regions such as the United States, Germany, France, the United Kingdom, and Hong Kong, China.
2. Understand international urban development strategies and their evolution.
3. Understand the role of China's spatial planning in urban development.

4. Be able to comprehend the content and difficulties of spatial planning formulation in conjunction with urban development strategies.

Graduation Requirements Supported by the Course

Serial Number	Graduation Requirement Indicator	Indicator Content
1	1-2	Possess a strong sense of social responsibility and a broad international perspective, ground oneself in China's reality, and establish correct ideals and beliefs.
2	2-1	Foster the concept of lifelong learning and possess strong lifelong learning abilities.
3	2-2	Master basic general scientific, engineering, and technical knowledge.
4	2-3	Be able to think independently and possess strong comprehensive, systematic, logical, and critical thinking abilities.
5	2-4	Possess strong abilities to apply theory to practice, and be adept at identifying, analyzing, and solving problems.
6	3-1	Possess good planning professionalism and basic planning research abilities.
7	3-2	Master the necessary basic knowledge and skills related to urban and rural planning majors.
8	3-4	Be familiar with policies, regulations, and standards related to natural resource management, urban and rural planning compilation, and construction project management.
9	3-5	Stay informed about new directions and developments in domestic and international urban and rural research and planning.

Correspondence between Course Objectives and Graduation Requirements

Graduation Requirement Indicators	Course Objective 1	Course Objective 2	Course Objective 3	Course Objective 4
Indicator 1-2	✓	✓	✓	
Indicator 2-1	✓	✓	✓	✓
Indicator 2-2	✓	✓	✓	
Indicator 2-3				✓
Indicator 2-4				✓
Indicator 3-1	✓	✓	✓	✓
Indicator 3-2	✓	✓	✓	
Indicator 3-3	✓	✓	✓	✓
Indicator 3-4				✓
Indicator 3-5	✓	✓	✓	✓

Course Content, Teaching Requirements, Hour Allocation, and Teaching Methods

Serial Number	Knowledge Unit	Serial Number	Knowledge Points/Skills	Requirements
1	Urbanization and the Role of Urban Planning	1	Introduce the concept of urbanization, urbanization in China and the United States, and the role of urban planning	<ol style="list-style-type: none"> 1. Understand the role of urbanization and urban planning. 2. Comprehend China's current territorial spatial planning theory and practice through an international perspective.
2	Territorial Spatial Planning in the United States	1	Systematically introduce the experience of American spatial planning from three aspects: its connotation and characteristics, evolution, key events, laws, and operational system.	<ol style="list-style-type: none"> 1. Understand the basics, characteristics, development history, laws, and operational system of American spatial planning. 2. Comprehend China's current territorial spatial planning theory and practice through an international perspective.
3	Territorial Spatial Planning in Germany	1	Systematically introduce the experience of German spatial planning through cases, including administrative divisions and urban systems, the German spatial planning system, and rural endogenous development strategies.	<ol style="list-style-type: none"> 1. Understand the basic principles, main goals, system composition, and various levels of planning in German spatial planning. 2. Comprehend China's current territorial spatial planning theory and practice through an international perspective.
4	Territorial Spatial Planning in France	1	Systematically introduce the experience of French territorial spatial planning from three aspects: administrative divisions and urban systems, balancing strategies in the urbanization process, and territorial spatial planning tools.	<ol style="list-style-type: none"> 1. Understand the basic framework, main goals, and technical tools of French territorial spatial planning. 2. Comprehend China's current territorial spatial planning theory and practice through an international perspective.

5	Territorial Spatial Planning in the United Kingdom	1	Systematically introduce the experience of British territorial spatial planning from aspects such as the evolution of the spatial planning system, the basis of spatial management elements, ideological and political backgrounds, evolutionary causes, characteristics of the existing system, operational modes, progress evaluations, and planning element support.	<ol style="list-style-type: none"> 1. Understand the basic framework, main goals, and system composition of British territorial spatial planning. 2. Comprehend China's current territorial spatial planning theory and practice through an international perspective.
6	Spatial Planning in Hong Kong, China	1	Systematically introduce the experience of spatial planning in Hong Kong from its evolution, key events, and current structure, with a focus on natural conservation planning and future spatial development orientations in Hong Kong as a compact city.	<ol style="list-style-type: none"> 1. Understand the basic framework, main goals, and evolution of spatial planning in Hong Kong, China. 2. Comprehend China's current territorial spatial planning theory and practice through an international perspective.
7	Urban Development Strategies and Planning	1	Introduce urban development strategies and planning from the perspectives of globalization and global urban regions, creative cities, and smart cities.	<ol style="list-style-type: none"> 1. Understand urban development strategies and planning. 2. Comprehend China's current territorial spatial planning theory and practice through an international perspective. 3. Comprehend the content and difficulties of spatial planning formulation in conjunction with urban development strategies.
8	Group Presentation	1	Present on a selected country or region covered in the course.	<ol style="list-style-type: none"> 1. Understand the urban development strategies of the country or region. 2. Elucidate the implications of the country or region's urban development strategies for China's urban development and planning.

Moral Education Implications of the Course

In the context of the current territorial spatial planning system, understanding the spatial planning systems and practices of various countries and regions, as well as the role of planning in urban development, helps professionals adhere to professional ethics in their future careers, pursue social justice and equity, consciously safeguard public interests, and contribute to sustainable development and social well-being.

Assessment Methods, Grade Evaluation Criteria, and Retake Requirements

This course's assessment combines regular grades (attendance + process assessment) and final papers/debates, accounting for 40% and 60% of the total grade, respectively (on a 100-point scale).

Students may retake the course without attending classes but must still take the exam if they pass the regular grades. Students who fail the regular grades must retake the course.

Assessment Method	Percentage	Supporting Course Objectives	Remarks
Attendance	10%	/	
Process Assessment 1	15	Course Objective 1	
		Course Objective 2	
		Course Objective 3	
		Course Objective 4	
Process Assessment 2	15	Course Objective 1	
		Course Objective 2	
		Course Objective 3	
		Course Objective 4	
Final Assessment	60	Course Objective 1	
		Course Objective 2	
		Course Objective 3	

		Course Objective 4	
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Evaluation Criteria

Attendance Evaluation Criteria

Support for Course Objectives	Evaluation Rules & Scores				
	100-90	89-80	79-70	69-60	59-0
1, 2, 3, 4	Attendance Rate: 90-100%	Attendance Rate: 80-89%	Attendance Rate: 70-79%	Attendance Rate: 60-69%	Attendance Rate Below 60%

Final Assessment Evaluation Criteria

Support for Course Objectives	Evaluation Rules & Scores	Evaluation Rules & Scores	Evaluation Rules & Scores	Evaluation Rules & Scores	Evaluation Rules & Scores
	100-90	89-80	79-70	69-60	59-0
1, 2, 3, 4	<p>1. Proficiently master the urban spatial planning systems of countries and regions such as the United States, Germany, France, the United Kingdom, and Hong Kong, China;</p> <p>2. Proficiently master the international urban development strategies and their evolution;</p> <p>3. Proficiently master the role of China's spatial planning in urban development; 4. Be able to well understand the content and difficulties of spatial planning formulation in combination with urban development strategies.</p>	<p>1. Have a good grasp of the urban spatial planning systems of countries and regions such as the United States, Germany, France, the United Kingdom, and Hong Kong, China;</p> <p>2. Have a good grasp of international urban development strategies and their evolution;</p> <p>3. Have a good grasp of the role of China's spatial planning in urban development;</p> <p>4. Be able to well understand the content and difficulties of spatial planning formulation in combination with urban development strategies.</p>	<p>1. Understand the urban spatial planning systems of countries and regions such as the United States, Germany, France, the United Kingdom, and Hong Kong, China;</p> <p>2. Understand international urban development strategies and their evolution;</p> <p>3. Understand the role of China's spatial planning in urban development;</p> <p>4. Be able to correspondingly understand the content and difficulties of spatial planning formulation in combination with urban development strategies.</p>	<p>1. Have knowledge of the urban spatial planning systems of countries and regions such as the United States, Germany, France, the United Kingdom, and Hong Kong, China;</p> <p>2. Have knowledge of international urban development strategies and their evolution;</p> <p>3. Have knowledge of the role of China's spatial planning in urban development;</p> <p>4. Be able to correspondingly understand the content and difficulties of spatial planning formulation in combination with urban development strategies.</p>	<p>Failure to submit the final assessment paper or participate in the final debate.</p>

Textbooks and Main Reference Books

Names of Teaching Books	Authors	Publishers	Edition	ISBN	Textbook Status	Textbook/Main Reference Book
Urban Planning and Development in China and Other East Asian Countries	Zhang Guanzeng, Wang Lan	Springer and Tongji Press	First Edition, 2019	978-981-13-0877-2	Textbook	Urban Planning and Development in China and Other East Asian Countries
Walkable Cities in High Density China: Livable, Healthy and Sustainable	Wang Lan, et al.	Tongji Press	First Edition, 2017	978-7-5608-7215-5	Textbook	Walkable Cities in High Density China: Livable, Healthy and Sustainable