

Prerequisite status:  -	Unit Type:  Theoretical	The number of units:  2	Name of the lesson:  <b>City Development Management</b> <b>Spatial</b>
Type of additional practical training: Has it <input type="checkbox"/> does not have <input checked="" type="checkbox"/> Science travel <input type="checkbox"/> Laboratory <input type="checkbox"/> Workshop <input type="checkbox"/> , Seminar <input type="checkbox"/>		The number of hours:  32	
<b>Goals:</b> Acquaintance of students with the concepts, theories, approaches, and experiences of the spatial development of the city in different countries of the world;			
Improving students' understanding of growth drivers, main actors and activists of development and their competing interests, Vulnerable groups and their beneficiaries, social, economic, environmental, health consequences, and... . spatial-physical development in the urban and regional context;			
Discussing competitor priorities, non-cooperative games, conflict resolution in solving development issues and the necessary tools for it;			
Getting to know the decision-making and planning process, theories, patterns, functions and roles, techniques, and executive tools of urban management.			
<b>Headlines</b>			
<b>1-</b> Acquaintance with the basics and concepts related to the spatial development of the city			
- Defining the concept, dimensions, and goals of the city's spatial development (From an environmental point of view, such as resource and energy efficiency, movement and transportation, Reduction and adaptation to climate change, and biodiversity). From the point of view of physical health (Encouraging physical activity, walking, and cycling) From a social point of view, such as a sense of belonging to the local community and social solidarity, identity, and separations, From an economic point of view, such as cost-benefit analysis and opportunity cost, competitiveness of spatial structure, from a legal point of view, land ownership issues)			
- Its current challenges and trends in Iran and the world (Suburbanization and post-suburbanization, sprawl, socio-spatial segregation, Marginalization, informal settlements, lack of basic infrastructure... ).			
- Different approaches to the spatial development of cities (Compact city, New Urbanism, Smart Growth, Transfer of development right, Transport-oriented development, Urban Village, Infill development, Smart cities)			
- Different forms of the spatial development of cities (Polycentricity, edge cities, .. )			
- Different experiences of city spatial development in developing countries and city spatial development			
2- Getting to know the concepts related to planning, management, and governance of urban spatial development			
- Definitions of concepts: (Land management and growth management) Paradigms of growth management			
- Challenges of managing growth and development in metropolises (All kinds of functional, political,			

spatial differences, and... )

- The impact of different economic structures such as market economy and neoliberalism on managing cities' growth...
- Types of approaches to the city administration
- New approaches to growth and development management (Urban entrepreneurship, smart city, urban marketing..)
- Growth and development management tools and resources (legal tools such as various zonings, Financial instruments such as taxes and duties, Information tools such as Earth Information System – LIS and ...) and growth management processes (Planning processes of scenario writing)
- Acquaintance with decision-making support methods and techniques
- Ownership rights and their impact on sustainable management of resources
- Knowing the main actors and their competing goals and interests in the spatial development of the city
- Private-public sector participation in managing growth and development (For example, the transfer of land or Land Trust)
- Resolving contradictions in managing development and land (For example, teaching game theory or bargaining)
- Experiences of growth management in practice (Developing and developed countries)

## **Reference**

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- 3- Paula Damery, Renata and Camille Rosenthal Sabrox. 2020. Smart city: how to create public and economic value with advanced technology in urban space. Translated by Musa Kamanroudi Kajouri and colleagues, first edition, Kharazmi University, Tehran.
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- 14- Porter, D. R. (2012). *Managing growth in America's communities*: Island Press.
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