

Prerequisite status: -	Unit Type: Theoretical - practical	The number of units: 2	Name of the lesson: Workshop on urban and regional spatial planning
Type of additional practical training: Has it <input checked="" type="checkbox"/> does not have <input type="checkbox"/> Science travel <input checked="" type="checkbox"/> Laboratory <input type="checkbox"/> Workshop <input checked="" type="checkbox"/> Seminar <input type="checkbox"/>		The number of hours: 48	
General goals: Providing macro and micro case solutions specific to the City and region.			
Behavioral goals: Since in previous lessons, students primarily learn urban planning theoretically, In this lesson, what they have learned theoretically, they will learn practically and experimentally in the workshop environment to get to know the problems and limitations of the way of urban planning in a more objective way.			
Headlines - Choose a district of a city, a city, or an urban region. - Knowing the main elements of the studied area in urban and regional dimensions. - Preparation of maps and layers of information. - Updating maps and information layers. - Collecting information related to the study area through library, documentary, and field studies. - Analyze the collected information using analytical techniques. - Determining the study area's opportunities, potentials, issues, and problems. - Determining priorities using analysis techniques. - Determining macro and micro strategies. - Urban area plans. - Organizational plans. - Thematic-local plans.			
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- 6- Ziari, Karamatullah (2017) principles, and regional planning methods, 8th edition, Tehran University Publications.
- 7- Shia, Ismail, 2007, with City and region in Iran, University of Science and Technology publications.
- 8- Ghorbani, Rasool (2018), an attitude on new patterns of urban planning. Foroozesh Publications.
- 9- Vezin, Seyyed Gholamreza, 5384, Urban organization, Derakhsh Publications.
- 10- Bertaud, A, 2004, The spatial organization of cities: Deliberate outcome or unforeseen consequence? World Bank.
- 11- Hall, Peter; Tewdwr-Jones, Mark (2019) Urban and Regional Planning, Routledge.
- 12- Jaizuluddin Mahmud (2011), City foresight and development planning case study: Implementation of scenario planning in formulating the Bulungan development plan, Futures 43. 697–706.
- 13- Kumar, Vinod (2019) Smart Metropolitan Regional Development, springer.
- 14- Laterrasse, J. (2019). Transport and Town Planning: The City in Search of Sustainable Development. John Wiley & Sons.
- 15- Silberstein, M.A., and Maser, Chris (2019) Land-Use Planning for Sustainable Development, CRC Press.
- 16- Stevens, N. J., Salmon, P. M., Walker, G. H., & Stanton, N. A. (2018). Human Factors in Land Use Planning and Urban Design: Methods, Practical Guidance, and Applications. CRC Press.