

Prerequisite status: -	Unit Type: Theoretical/practical	The number of units: 2	Name of the lesson: Physical and spatial development of rural areas
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	Expert professor to teach: Rural planning geographer
Goals: Obtaining and establishing a conceptual model and a theoretical framework for regularizing the physical fabric of rural settlements through physical-functional intervention in local spatial zones with a scale of 1:25000.			
Headlines 1- Familiarity with the theoretical literature on sustainability of rural development, spatial paradigm, basic and supporting approaches of development and physical-spatial planning, such as systematic approach and analysis, spatial-spatial analysis, hierarchical system of settlements, network approach, functional-structural scanning, and spatial planning 2- The importance and place of physical-spatial development in the development of rural areas; 3- the subject area of physical-spatial development of rural areas; 4- Practical concepts in physical-spatial development of rural areas; 5- Criticism of physical-spatial development experiences of internal and external rural areas; 6- A review of the literature on physical-spatial development planning and a discussion on its new conceptual orientation (procedural and process principles) 7- Recognition and comparative comparison of research methods in physical-spatial development planning 8- Methodological approaches to physical-spatial development planning and discussing their strengths and weaknesses 9- Understanding the institutional approach in spatial, physical development planning 10- Criticism and evaluation of the physical development planning system of rural settlements in Iran 11- Designing a practical framework for planning the physical-spatial development of rural areas;			
Reference 1- Saeedi, Abbas (2020), physical-spatial planning in line with the sustainable development of urban-rural systems, Islamic Revolution Housing Foundation Publications 2- Ruknuddin Eftekhari, Badri, Seyed Ali, Sejasi Qeidari, Hamdoalah (2014) Theoretical Foundations of Physical Planning in Rural Areas, Islamic Revolution Housing Foundation Publications 3- Anabestani, Ali Akbar, Javanshir, Mehdi (2014) Techniques and models of locating land use in rural settlements, Simaye Danesh Publications 4- Saeedi, Abbas (2009) Leveling of the country's villages, Islamic Revolution Housing Foundation			

publications

- 5- Publications of the Islamic Revolution Housing Foundation (2011) Collection of articles of the first international conference on rural settlements: housing and texture) (spatial-spatial dimensions of rural settlements), edited by Mohsen Sartipour
- 6- Publications of the Islamic Revolution Housing Foundation (1996) Collection of Articles of the Conference on Spatial Organization of Rural Settlements, Deputy of Rural Development
- 7- Faraji, Amin, Azimi, Azadeh (2019) An introduction to the analysis of the structure and spatial organization of the region, Tehran University Press.
- 8- Lefebvre, Henry (2018) Production of Space, translated by Mahmoud Abdollahzadeh, Tehran Studies and Planning Center Publications, Specialized publications on physical development planning: housing and village environment to the franchisee of the Natural Disasters Research Center of the Islamic Revolution Housing Foundation and the editorship of Esfandiar Zebardast since 2008 and the quarterly journal of physical development planning to the franchise owner of Payam Noor University and the editorship of Mustafa Talashi since 2013
- 9- Merriman, Peter, et al. (2012), "Space and spatiality in theory," Dialogues in Human Geography, 2, PP. 3-22;
- 10- Lefebvre, Henr, (1991), The Production of Space. Translated by D Nicolson-Smith. Oxford. Blackwell.
- 11- Natter, Wolfgang (2005), "Identities of Disciplinary Space and its Borders Between the Anthro-po- and Political Geography of Germany and the United States," in van Houtum, H., Kramsch, O., and Zierhofer, W. (eds.), B/ordering Space, Ashgate Publ. Ltd., Aldershot, PP.171-187;
- 12- Soja, E. W. (2001), "In Different Spaces - Interpreting the spatial organization of societies," Proceedings of Ord International Space Syntax Symposium, Atlanta;
- 13- Warf, B. and Arias, S. (eds.) (2009), The Spatial Turn, Interdisciplinary perspectives, Routledge, London, and New York;
- 14- Douglass, Mike (2006), "A Regional Network Strategy for Reciprocal Rural-Urban Linkages: An Agenda for Policy Research with Reference to Indonesia," in Tacoli, Cecilia (Editor), The Earthscan Reader in Rural-Urban Linkages, Earthscan Reader Series, London (January 8, 2006), pp.124-155;
- 15- White, Paul (2001), "Settlement Pattern," in Johnston, R.J. et al. (eds.), The Dictionary of Modern Geography, Fourth Edition, Blackwell, Oxford;