

Prerequisite status: -	Unit Type: Specialized- Theoretical	The number of units: 2	Name of the lesson: Urban environmental planning
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	
Goals: Acquaintance with the challenges, approaches, theories, methods, and finally, urban environmental planning.			
Headlines 1- Acquaintance with various challenges of the urban environment. 1-1- on national and global scales 1-1-1- Ozone layer damage and global warming. 1-1-2- Climate change. 1-1-3- Energy consumption and renewable energies. 1-2- On local and regional scales. 1-2-1- Motorization and air pollution in cities of developing and less developed countries 1-2-2- Urban wastes and their disposal 1-2-3- Water pollution and drinking water supply 1-2-4- Islands and thermal comfort definitions and concepts related to environmental planning and management. 2- Different concepts and approaches to urban environmental planning. 2-1- Ecological City 2-2- green City 2-3- Smart growth 2-4- new urbanism 2-5- Transfer of development right (TDR) 2-6- Transport-oriented development 2-7- compact City 2-8- Infill Development 2-9- Urban villages or village-cities 2-10- Carbon-free City 2-11- Organic City			

₪- Ideas supporting environmental planning

1-3- rationalism

2-3- Pragmatism

3-3- Social-ecological realism

4-3- Economic-political mobilization

5-3- Interaction and participation

6-3- Classification of theories and redefinition between planning relationships

€- Acquaintance with the methods and techniques of evaluating the urban environment

1-4- Strategic environmental assessment

2-4- Environmental impact assessment

3-4- Ecological footprint

4-4- Carbon footprint

°- Urban environmental planning

1-5- Environmental justice

2-5- environmental economy

3-5- Environmental governance

1-3-5- Values, conflict, and trust in participatory environmental planning

1-1-3-5- Adding public values to decision making

2-1-3-5- Resolving conflicts between competing interests

3-1-3-5- Restoring a level of trust in public and government departments and agencies

Reference

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°- Lawrence, D. P. (2000). Planning theories and environmental impact assessment. Environmental Impact Assessment Review, 20(6), 607-625.

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- ۱۳- Garrett Drew and Donald Miller (2015) Urban environmental planning (policies, tools, and international strategies) translators: Asghar Zarrabi, Hafez Mahdanjad, Faryad Parhiz, Abolfazl Meshkini. Pars Zia Publications, Alam Afarin.
- ۱۴- Matthew Kahn Lee (2011), Green Cities (Urban Development/and Environment), translator, Mohammad Khurshid Dost, and Mehdi Zarghami, Tabriz University Press, Tabriz.