

Prerequisite status:  -	Unit Type:  Theoretical - practical	The number of units:  2	Name of the lesson:  <b>Applying the urban Cadastral and Detailed maps</b>
Type of additional practical training: Has it <input checked="" type="checkbox"/> does not have <input type="checkbox"/> Science travel <input type="checkbox"/> Laboratory <input type="checkbox"/> Workshop <input checked="" type="checkbox"/> Seminar <input type="checkbox"/>		The number of hours:  48	
<b>General goal:</b> Acquaintance of students with how to prepare and use detailed maps and urban cadastre, which is the basis of land and property audit.			
<b>Behavioral goal:</b> Acquaintance with the history of preparing cadastral maps and the necessity of preparing and using them in the separation of lands and properties and preparing urban and rural ownership documents. Acquaintance with the history of preparing comprehensive and detailed maps of cities and their characteristics and their use in municipalities, especially the process of issuing permits and finishing construction work, and calculating municipal charges and violations.			
<b>Headlines</b>  <div>1- The concept of a map, types of maps, maps of comprehensive and detailed plans, and cadastral.</div> <div>2- Methods of preparing comprehensive, detailed, and cadastral maps.</div> <div>3- The history of preparing comprehensive, detailed, and cadastral maps</div> <div>4- The importance and application of comprehensive, detailed, and cadastral maps</div> <div>5- Examining the background and status of the custodians of preparation and use of comprehensive, detailed, and cadastral maps in Iran</div> <div>6- Adaptation and determination of property boundaries, as well as control and support and supplementary services, including the collection of registration information and its processing.</div>			
<b>Reference</b>  1- Omidvar, Kamal, 2017, An introduction to cadastre, Yazd University Publications. 2- Pourkmal, Mohammad, 1998; An introduction to cadastral cognition and its applications, Tehran: Tehran Center for Geographical Studies. 3- Haseli, Mohammad and others, 2018, Basics of practical planning and rural land cadastre, Jihad Academici, Tehran branch. 4- Ghanbari, Abolfazl, 2011, cadastre, its role and how to use it in audit and optimal land use management, another look 5- Asi, Mohammad Reza, 2012, Registered Mapping (Cadastre), Simaye Danesh Publications. 6- Mohammadpour Molabashi, Ebrahim, 2019, Cadastre, Negin Sabalan Publications. 7- Goodchild, Shi, W., et al., (2021) Urban Informatics, Springer. 8- Yomralioglu, Tahsin, McLaughlin, Joh, (2017) Cadastre: Geo-Information Innovations in Land Administration, Springer.			

