

Prerequisite status: -	Unit Type: Theoretical	The number of units: 2	Name of the lesson: Geomorphology and soil erosion management
Type of additional practical training: Has it <input type="checkbox"/> does not have <input type="checkbox"/> Science travel <input type="checkbox"/> Laboratory <input checked="" type="checkbox"/> Workshop <input type="checkbox"/> Seminar <input type="checkbox"/>		The number of hours: 32	
Goals: Familiarization of students in the field of soil studies and its management methods			
Headlines <div>1-Getting to know the practical concepts of soil geomorphology</div> <div>2- Soil historiography, landscape changes, and environmental reconstruction using soil changes.</div> <div>3- Land levels in geomorphology and landscape divisions</div> <div>4- Soil characteristics, soil profile, and its different horizons</div> <div>5- Weathering, soil generation, the role of parent material characteristics in determining the type and features of soil</div> <div>6- Land capability and soil divisions</div> <div>7- Soil sensitivity to geomorphic and erosion processes</div> <div>8- Soil classification and taxonomy</div> <div>9- Getting to know the principles of soil management methods, saline soils, and how to manage them</div>			
Reference 1- Ramsht, Mohammad Hossein, (2009), Geography of Soils, Isfahan University Publications 2- Bayati Khatibi, Maryam, Karami, Fariba, (2011), Soil Geomorphology, Samt Publications 3- Bybord, D, M (1984), soil physics, University of Tehran 4- Zinck, J. A, Metternicht, G., Bocco, G., Del Valle, H.F. 2016, Geopedology: An Integration of Geomorphology and pedology for Soil and Landscape Studies, Springer Press. 5- Treatise on Geomorphology: Weathering and Soils Geomorphology, 2013, Gregory A. Pope.			