

Prerequisite status: -	Unit Type: Theoretical/practical	The number of units: 2	Name of the lesson: Geomorphology and lithology
Type of additional practical training: Has it <input 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 checked="" type="checkbox"/>		The number of hours: 32	
Goals: Acquainting students with the relationship and role of lithology and geomorphology and the controlling role of rocks in the evolution of geomorphological landscapes and the evolution of landforms			
Headlines 1- An overview of the macroscopic and microscopic characteristics of the minerals that make up the rock 2- The investigation of the characteristics of the rocks 3- The type of rock, the features of the landforms 4- The evolution of geomorphological perspectives and the features of the rock 5- Stability and resistance of rocks against weathering and destruction, 6- Weathering profiles and landform evolution 7- Instability in rocks with cracks and voids 8- Investigation of landforms in igneous rocks in Iran 9- Investigation of landforms in sedimentary rocks in Iran 10- Features of landforms in clay rocks 11- Analysis of construction landforms			
Reference 1- Rocks and landforms. 1988. Gerrard, A.J. Unwin Hyman, London. 2- Granite landscapes of the world, 2006, Migon, Oxford University Press, Oxford, New York. 3- The Study of Igneous, Sedimentary and metamorphic rocks, 2002, Raymond, L.A., Second edition. Mc Graw Hill, Company 720p. 4- Taylor, G., & Eggleton, R. A. (2001). Regolith geology and geomorphology. John Wiley & Sons. 5- Motamed, Ahmad, Geomorphology, the second volume, (geology), translation, Samt Publications, 2009.			