## Isfahan University of Technology (IUT) Department of Civil Engineering Erosion and Sediment Engineering 1402-1403 Term II Assignment #1 Overview Due: 15/12/1402

Select a soil erosion software and write a summary about the software applicability. The selected software should be used to predict the amount of sediment erosion that may occur at any site, caused by rainfall and associated overland flow. Choose a river basin and collect any necessary data to calculate the sediment yield using the selected software. Evaluate the potential soil loss.