

Faculty of Engineering & Technology**Soil Mechanics****Information :****Course Code :** SCM 441**Level :** Undergraduate**Course Hours :** 4.00- Hours**Department :** Department of Structural Engineering & Construction Management**Instructor Information :**

Title	Name	Office hours
Associate Professor	Ahmed Mohamed Abd Elkhaleq Ebid	18
Assistant Lecturer	MUHAMMAD DIAB SAAD ELDIN ABDLAAL	16
Assistant Lecturer	Ahmed Mohamed Abdel Moniem Mohamed Soliman	

Description :

Main properties of soil, Soil classification, Soil compaction, Permeability, stresses distribution in soil, Compressibility of soil, Theory of consolidation, shear strength of soil, Lateral earth pressure, Bearing capacity of soil.