

**Faculty of Engineering & Technology****Engineering Geology****Information :****Course Code :** SCM 313**Level :** Undergraduate**Course Hours :** 2.00- Hours**Department :** Department of Structural Engineering & Construction Management**Instructor Information :**

Title	Name	Office hours
Associate Professor	Ahmed Mohamed Abd Elkhaleq Ebid	2
Teaching Assistant	Mahmoud Mohamed Khalaf Ahmed	7

**Description :**

Engineering classification and properties of minerals and rocks, Nature and properties of the earth's crust, Faults, folds, joints and joint systems, Earthquakes : centre, waves, the centre of the earth, Geologic map of Egypt, Building materials, Concrete materials (aggregates and cement), Geophysics applied in civil engineering, Ground water : distribution G.W, motion of G.W., G.W. Level ,G.W. Pollution ,Problems related to extraction of G.W., Weathering problems ,Field visits to geologic sites.