

**Faculty of Engineering & Technology****Properties & Strength of Materials****Information :****Course Code :** SCM218**Level :** Undergraduate**Course Hours :** 2.00- Hours**Department :** Architectural Engineering**Instructor Information :**

Title	Name	Office hours
Lecturer	Youssef Ahmed Elsayed Kamaleldin Ahmed Awad	
Assistant Lecturer	Mohamed Ahmed Reda Abas Ahmed	

**Description :**

Various building materials, their properties, testing and uses, Materials used in engineering products, Standards, Codes and inspections, The development of innovative uses of building materials, Concrete: components, manufacturing, quality control, Partitioning materials: gypsum, lime, timber and bricks, The effects of water on building materials.