

## Faculty of Engineering & Technology

### Properties & Strength of Materials

#### **Information :**

**Course Code :** SCM218

**Level :** Undergraduate

**Course Hours :** 2.00- Hours

**Department :** Architectural Engineering

#### **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.