

## **Faculty of Engineering & Technology**

## **Advanced Technology of Construction Materials**

## **Information:**

Course Code: SCMx23 Level: Undergraduate Course Hours: 3.00- Hours

**Department :** Structural Engineering & Construction Management

Instructor Information :		
Title	Name	Office hours
Lecturer	Youssef Ahmed Elsayed Kamaleldin Ahmed Awad	
Teaching Assistant	Ahmed Taher Abdelhamed Mohamed Yousef	

## **Description:**

Introduction, Fabrication and Application of advanced materials, Proprieties of fibers and polymers, Stiffness, strength characteristics and failure criteria of advanced materials, Strengthening of RC elements using advanced materials.