

**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

**Description :**

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