

Faculty of Engineering & Technology
Strength and Technology of Materials 2

Information :

Course Code : SCM322

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Structural Engineering & Construction Management

Instructor Information :

Title	Name	Office hours
Professor	Osama Abdel Ghafour Ahmad Ahmed Hodhod	
Teaching Assistant	Ahmed Taher Abdelhamed Mohamed Yousef	

Description :

Concrete technology: mix design, properties of fresh and hardened concrete, dimensional changes, concrete manufacturing under severe weathering conditions, durability of concrete in aggressive environments, types and repair of cracks, fire resistance, repairing materials