

**Faculty of Engineering & Technology****Foundations****Information :****Course Code :** SCM473**Level :** Undergraduate**Course Hours :** 3.00- Hours**Department :** Structural Engineering & Construction Management**Instructor Information :**

Title	Name	Office hours
Associate Professor	Ahmed Mohamed Abd Elkhaleq Ebid	
Assistant Lecturer	Mahmoud Mohamed Khalaf Ahmed	

**Description :**

Bearing capacity of soil, Design of shallow foundations, Lateral earth pressure, Design of retaining walls, Types of deep foundations, Pile capacity, Design of pile foundations.