

**Faculty of Engineering & Technology**  
**Geographical Information Systems (GIS)**

**Information :**

**Course Code :** ARCE24

**Level :** Undergraduate

**Course Hours :** 2.00- Hours

**Department :** Architectural Engineering

**Instructor Information :**

Title	Name	Office hours
Lecturer	DINA MAHMOUD ABDELRAHMAN NOSEIR	
Lecturer	DINA MAHMOUD ABDELRAHMAN NOSEIR	
Assistant Lecturer	BASMA MOHAMED NAGIB IBRAHIM KHALIFA	
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**Description :**

This course introduces the fundamental concepts underlying computerized geographic information systems (GIS). It combines an overview of the general principles of GIS with a theoretical treatment of the nature and analytical use of spatial information (raster and vector). The course has a laboratory component, which introduces students to the ArcGIS software package.