

**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 ABDELRAHID NOSEIR |              |

**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.