

**Faculty of Engineering & Technology**  
**Environmental and Sanitary Engineering**

**Information :**

**Course Code :** SCM 521

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Department of Structural Engineering & Construction Management

**Instructor Information :**

| Title              | Name                                | Office hours |
|--------------------|-------------------------------------|--------------|
| Lecturer           | Mahmoud Mohamed Abdelmoumen Elsayed | 2            |
| Assistant Lecturer | Mohamed Ahmed Reda Abas Ahmed       |              |
| Assistant Lecturer | Dina Yehia Zakaria Ewais            |              |

**Description :**

Definitions, Fields of environmental and sanitary engineering, Biosphere and environmental cycles, Issues of environmental pollution, Water supply engineering: Water demands, sources of water supply, collection works, purification works, distribution works, Sanitary drainage: sources of wastewaters, sewerage systems, hydraulic design, network accessories, sewage treatment systems.