

## Faculty of Engineering & Technology

## **Environmental & Sanitary Engineering**

Information :

| Course Code :       | SCM443 | Level | : | Undergraduate | Course Hours : | 3.00- Hours |
|---------------------|--------|-------|---|---------------|----------------|-------------|
| <b>D</b> <i>i i</i> |        |       |   |               |                |             |

**Department :** Structural Engineering & Construction Management

## Instructor Information :

| Title              | Name                                      | Office hours |  |  |  |  |
|--------------------|---|--------------|--|--|--|--|
| Lecturer           | Dina Yehia Zakaria Ewais                  | 1            |  |  |  |  |
| Lecturer           | Dina Yehia Zakaria Ewais                  | 1            |  |  |  |  |
| Assistant Lecturer | SARAH SALAH SAYED HUSSIEN ALI ELSHISHTAWY |              |  |  |  |  |
| Assistant Lecturer | Nada Mohamed Abd El Hamid Ali Mohamed     |              |  |  |  |  |

## **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.