

## 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
Associate Professor	RANA NABIL FATTOUH KHALLAF	
Lecturer	Mahmoud Mohamed Abdelmoumen Elsayed	6
Assistant Lecturer	Dina Yehia Zakaria Ewais	
Assistant Lecturer	SARAH SALAH SAYED HUSSIEN ALI ELSHISHTAWY	

## **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.