

## Faculty of Engineering & Technology General Chemistry

## **Information:**

Course Code: EMP150 Level: Undergraduate Course Hours: 2.00- Hours

**Department:** Faculty of Engineering & Technology

## Instructor Information: Title Name Office hours Lecturer Aya Hanfay Reda Hanfy Mohamed 4 Assistant Lecturer Ahmed Abdelfattah Abdelaziz Abdelfattah

## **Description:**

Gases, Mass balance and heat balance in combustion processes of fuels, Solutions, Dynamic equilibrium in physical and chemical processes, Electrochemistry and corrosion, Water treatment, Building materials, Environmental engineering Selected chemical industries: fertilizers, dyes, polymers, sugar, petrochemicals, semi-conductors, Oil and fats, Industrial systems.