

**Faculty of Engineering & Technology****Chemistry 1****Information :****Course Code :** CHM 151**Level :** Undergraduate**Course Hours :** 2.00- Hours**Department :** Faculty of Engineering & Technology**Instructor Information :**

| Title              | Name                                    | Office hours |
|--------------------|---|--------------|
| Lecturer           | Aya Hanfay Reda Hanfy Mohamed           | 40           |
| Assistant Lecturer | Ahmed Abdelfattah Abdelaziz Abdelfattah | 16           |

**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.