

**Faculty of Engineering & Technology**

**Engineering Economy**

**Information :**

**Course Code :** MEC460

**Level :** Undergraduate

**Course Hours :** 2.00- Hours

**Department :** Mechatronics Engineering

**Instructor Information :**

| Title               | Name                                 | Office hours |
|---------------------|--------------------------------------|--------------|
| Associate Professor | Dina Mahmoud Mohamed Elsayed Mansour |              |
| Assistant Lecturer  | Ahmed Salah Rashad Ahmed Abdelhakk   |              |

**Description :**

Introductory finance: time value of money, cash flow analysis. Investment evaluation methods: present worth, annual worth and internal rate of return, Depreciation models and asset replacement analysis, the impact of inflation, taxation, uncertainty and risk on investment decisions.