

**Faculty of Engineering & Technology**

**Engineering Economy**

**Information :**

**Course Code :** MEC460

**Level :** Undergraduate

**Course Hours :** 2.00- Hours

**Department :** Electrical Power Engineering

**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.