

## 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.