

## Faculty of Engineering & Technology

## **Vibration and condition Monitoring**

**Information:** 

Course Code: MEC475 Level : Undergraduate Course Hours : 2.00- Hours

**Department:** Mechatronics Engineering

## **Description:**

Introduction to Vibration Practical Application and major applications, Vibration Principles, Vibration Control, Vibration Isolation Fault detection techniques, Vibration as a Fault detection and diagnosis technique, Vibration Measurements and analysis, use of Vibration as a machinery condition monitoring