

Faculty of Engineering & Technology

Vibration and condition Monitoring

Information :

Course Code : MEC475

Level : Undergraduate

Course Hours : 2.00- Hours

Department : Mechatronics Engineering

Instructor Information :

Title	Name	Office hours
Professor	Hassan Ahmed Ahmed Mohamed Metered	
Assistant Lecturer	Rana Mohamed Abdel Rahman Saleh	

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