

Faculty of Engineering & Technology

Manufacturing Processes

Information :

Course Code : MEC262 **Level :** Undergraduate **Course Hours :** 3.00- Hours

Department : Mechatronics Engineering

Instructor Information :

Title	Name	Office hours
Lecturer	SAMAH ELSAYED ELMETWALLY ELKHATIB	5
Teaching Assistant	Nouran Wael Moustafa Fouad Elbalkimy	
Teaching Assistant	Sara Mohamed Abdelftaah Ahmed	

Description :

Fundamentals of Machining, Cutting-tool materials and cutting fluids, Turning, Boring, Drilling, Reaming, Tapping, Milling, Broaching, Sawing, Filing and Gear Manufacturing. Metal Casting Fundamentals, Processes and Equipment, and Cast Design and Materials. Fusion-Welding Processes, Brazing, Soldering, Adhesive-bonding, and Mechanical-Fastening processes. Manufacturing Group project.