

## 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	3
Assistant Lecturer	Moustafa Raafat Aziz Shousha	

#### 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.