



University of Mosul  
College of Engineering  
Mechanical Department

# Welding and thermal treatments laboratory (workshop2)

## **Laboratory objective:**

The laboratory specializes in Vietnamese electrical doses for the first stage of the Mechanics Department and the Mechatronics Department, for gas welders and for the third stage students, and conducting welding for the requirements of the fourth stage students and for postgraduate studies of refractory compounds for metals using electric furnaces.

## **Main laboratory equipment:**

- 1- Electrical arc welding
- 2- Gas welding
- 3- Mig welding
- 4- Electrical muffle furnace up to (1200 °C)

## **Names of experiments:**

- 1- Electrical arc welding

- 2- Gas welding
- 3- Mig welding



## Laboratory workers

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Certificate and specialization	Mission	The name	ت
Master's degree in production and metallurgy	Laboratory Supervisor	<b>Ahmed Nafaa</b>	.1
Bachelor's degree in Mechanical Engineering	Laboratory technical supervisor	Ayad abdulkader	.2
Master's degree in production and metallurgy	1 <sup>st</sup> level Experiments	Qays H. Ismaeel	.3
Master's degree in production and metallurgy	1 <sup>st</sup> level Experiments	Zenaa M.Abid	.4