

## Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
GEM214	Workshop III	4	2	0	4	4	5

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Associate Degree
Objective	To teach the students constant connections, riveting, casting,sealing,welding,electrical arc welding,gas welding,low carbon surface welding,common faults in welding,plating and marking,beam cutting,mechanic cutting,bending,plastics,pressing,controlling,piping labor work
Content	<ul style="list-style-type: none"><li>-constant connections</li><li>-riveting,casting,sealing,welding</li><li>-electrical arc welding,gas welding</li><li>-gas welding,low carbon surface welding</li><li>-common faults in welding</li><li>-plating and marking</li><li>-beam cutting,mechanic cutting</li><li>-bending</li><li>-plastics</li><li>-pressing,controlling,piping labor work</li></ul>
References	Lecture,Slides and educational videos

## Theory Topics

Week	Weekly Contents
1	Constant connections
2	Riveting
3	Casting and sealing
4	Self safety connections
5	Safety in welding
6	The principles of electrical arc welding
7	The principles of gas welding
8	Connecting low carbon surfaces by welding
9	Common faults in welding
10	Plating and marking
11	Beam cutting
12	Mechanic Cutting
13	Shaping
14	Shaping,bending,plastics,pressing,controlling,piping labor work