Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
GMI103	Material Science	1	3	0	0	3	3

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Associate Degree
Objective	To teach the students manufacturing and repairing materials, basics of metallurgy, non-metal materials, materials under load,vibration
Content	manufacturing and repairing materials, basics of metallurgy, non-metal materials, materials under load,vibration
References	Lecture, Slides,Projections

Theory Topics

Week	Weekly Contents
1	Manufacturing and repairing materials
2	Manufacturing and repairing materials
3	Structures and how to use them
4	Structures and how to use them
5	Applications
6	Applications
7	Basics of metallurgy, metals and processing
8	Basics of metallurgy, metals and processing
9	Non-metal materials
10	Non-metal materials
11	Materials under load
12	Materials under load
13	Vibration
14	Vibration