

# CERAMIC MATERIALS

1	Course Title:	CERAMIC MATERIALS
2	Course Code:	MAK4029
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	4
6	Semester:	7
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. AGAH UĞUZ
15	Course Lecturers:	Yok
16	Contact information of the Course Coordinator:	uguz@uludag.edu.tr 0224-2941966 Uludağ Üniv. Mühendislik-Mim. Fak. Görükle Bursa
17	Website:	
18	Objective of the Course:	This course aimed to provide sufficient knowledge to the students about ceramic materials which are very important among the engineering materials and also to introduce their manufacturing methods and
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Have knowledge about ceramic materials, their general properties, their application areas and production.
	2	Can determine basic raw-material properties of ceramics.
	3	Can decide whether a ceramic material can be used for a certain application or not and what type of ceramic material can be used.
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21	Course Content:	
	<b>Course Content:</b>	
Week	Theoretical	Practice
1	Introduction and the content of the course	
2	Types of materials, material structures, crystal structure.	



<b>Contribution Level:</b>	<b>1 very low</b>	<b>2 low</b>	<b>3 Medium</b>	<b>4 High</b>	<b>5 Very High</b>
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