



AYDIN ADNAN MENDERES UNIVERSITY
KARACASU MEMNUNE İNCI VOCATIONAL SCHOOL
HANDICRAFTS
JEWELLERY AND JEWELLERY DESIGN
COURSE INFORMATION FORM

Course Title	Gemstones Mineralogy								
Course Code	KTT105			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	On the basis of mineralogy of gem stones is aimed to give information.								
Course Content	Classification and geology with solid concepts of jewelry pieces are processed.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Problem Solving								
Name of Lecturer(s)	Ins. Ufuk ÖREN								

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Murat Hatipoğlu, Ornamental Stones Mineralogy
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Week	Weekly Detailed Course Contents	
1	Theoretical	Building blocks that make up the Earth's crust
2	Theoretical	The main elements that make up the Earth's crust
3	Theoretical	Solids that make up the Earth's crust
4	Theoretical	Genetic classification of gem stones.
5	Theoretical	Classification of mineral types of gem stones
6	Theoretical	Classification of mineral types of gem stones
7	Theoretical	High economic value gem stones
8	Theoretical	High economic value gem stones
9	Theoretical	Class nature of gem stones
10	Theoretical	Class nature of gem stones
11	Theoretical	The geology of the quartz group of ornamental stone
12	Theoretical	The geology of the Corendon group of ornamental stone
13	Theoretical	Diamond and geology
14	Theoretical	Diamond and geology

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	0	5	5
Individual Work	1	0	3	3
Midterm Examination	1	5	2	7
Final Examination	1	5	2	7
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Gem stones to be knowledgeable about the geology.
2	Gem stones to be knowledgeable about the mineralogy.
3	To divide the class gem stones.
4	To distinguish from each other gem stones.



5	To be able to use the gemology laboratory.
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Programme Outcomes (*Jewellery and Jewellery Design*)

1	-
2	-
3	-
4	-
5	-
6	-
7	-
8	-
9	-
10	-
11	-
12	-
13	-
14	-
15	-
16	-
17	-

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P11	5	5	5	5	5
P12	5	5	5	5	5

