CERAMIC LATHE TECHNICS

1	Course Title:	CERAMIC LATHE TECHNICS	
2	Course Code:	SRCT156	
3	Type of Course:	Optional	
4	Level of Course:	Short Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	1.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Öğr.Gör. MEHMET ARAS	
15	Course Lecturers:	Öğr.Gör. MEHMET ARAS	
16	Contact information of the Course Coordinator:	Öğr.Gör.Mehmet ARAS Çini Sanatı ve Tasarımı Program Başkanı Adres: B.U.Ü.İznik Meslek Yüksekokulu Selçuk Mahallesi Üyücek Mevkii 16860 İznik/Bursa Tel: 224 757 6163 e-posta: mehmetaras@uludag.edu.tr	
17	Website:		
18	Objective of the Course:	Making various forms in potter's lathe and decoration applications on these forms.	
19	Contribution of the Course to Professional Development:	To gain the ability to apply traditional and modern pattern designs with different techniques on tile and ceramic forms.	
20	Learning Outcomes:		
		1	Learns the types of mud.
		2	Learns the elasticity and plasticity properties of clay.
		3	Learns sludge mixing, plasticizing methods.
		4	Learns the method of bleeding.
		5	Learns the method of bringing to the center.
		6	Learns and applies the processes of Raising, Thinning, Straightening, Bottoming.
		7	Learns to make standard size cylinders.
		8	Learns the method of pulling handles and assembly.
		9	
		10	
21	Course Content:		

Course Content:

Week	Theoretical	Practice
1	Lathe Muds: Raw materials used in the structure.	Practice on potter's wheel.
2	Mud types	Practice on potter's wheel.

3	Elasticity of muds	Practice on potter's wheel.
4	Plasticity properties	Practice on potter's wheel.
5	Kneading water monitoring	Practice on potter's wheel.
6	Forming stages	Practice on potter's wheel.
7	Sludge mixing, plasticizing methods	Practice on potter's wheel.
8	Air bleeding	Practice on potter's wheel.
9	Bringing to the center	Practice on potter's wheel.
10	Raising, Thinning, methods	Practice on potter's wheel.
11	Correction, Bottoming	Practice on potter's wheel.
12	Standard size cylinder construction	Practice on potter's wheel.
13	Hand pulling, assembly methods	Practice on potter's wheel.
14	Forms: Shooting shapes of cylinder, bowl, plate, handle, sphere vase models	Practice on potter's wheel.

22	Textbooks, References and/or Other Materials:	
23	Assesment	

TERM LEARNING ACTIVITIES	**NUMBER**	**WEIGHT**
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	1.00	14.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	14	2.00	28.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	10.00	10.00
Others	0	0.00	0.00
Final Exams	1	10.00	10.00
Total Work Load			100.00
Total work load/ 30 hr			3.00
ECTS Credit of the Course			3.00

Contribution of Term (Year) Learning Activities to Success Grade 40.00

Contribution of Final Exam to Success Grade 60.00

Total 100.00

Measurement and Evaluation Techniques Used in the Course A midterm exam (40%) and a final exam (60%) will be applied to measure course success.

25	**CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS**															
	PQ1	**PQ2**	**PQ3**	**PQ4**	**PQ5**	**PQ6**	**PQ7**	**PQ8**	**PQ9**	**PQ10**	**PQ11**	**PQ12**	**PQ13**	**PQ14**	**PQ15**	**PQ16**
ÖK1	1	1	1	1	1	4	1	1	1	1	1	5	5	1	1	1
ÖK2	1	1	1	1	1	4	1	1	1	1	1	5	5	1	1	1
ÖK3	1	1	1	1	1	4	1	1	1	1	1	5	5	1	1	1
ÖK4	1	1	1	1	1	4	1	1	1	1	1	5	5	1	1	1

ÖK5	1	1	1	1	1	4	1	1	1	1	1	5	5	1	1	1
ÖK6	1	1	1	1	1	4	1	1	1	1	1	5	5	1	1	1
ÖK7	1	1	1	1	1	4	1	1	1	1	1	5	5	1	1	1
ÖK8	1	1	1	1	1	4	1	1	1	1	1	5	5	1	1	1

LO: Learning Objectives PQ: Program Qualifications

Contribution Level:	**1 very low**	**2 low**	**3 Medium**	**4 High**	**5 Very High**