COURSE SYLLABUS						
Course Title	**Course Code**	**Semester**	**Course Hour/Week**		**Credit**	**ECTS**
Wood Ormanent Techniques	INDD332	1	**Theory** 2	**Practice** 2	3	5
Course Type	**Compulsory Courses**	**Department Elective**	**Faculty Elective**	**University Elective**	**CoHE (YÖK) Compulsory**	**Other**
		x				
Level of Course	**Associate Degree (Short Cycle)**		**Undergraduate (First Cycle)**		**Graduate / Doctoral (Second / Third Cycle)**	
			x			

Language of Instruction	English

Course Instructor(s)	Asst. Prof. Dr. Burçin SALTIK	E-mail: burcin.saltik@arucad.edu.tr Office: FM-OFF02
Course Objectives	With this course, it is aimed to know and apply the methods of lathe of the student.	
Course Learning Outcomes	**Students To Do:**	**Teaching Methods** / **Evaluation Methods**
	Students will develop practical skills in wood carving and apply appropriate carving techniques to create decorative and functional surface details.	Demonstrations, hands-on workshop practice, tool exercises, and guided carving activities. / Practical Exercise, Carving Project, Workshop Assessment.
	Students will apply decoupage and carving techniques to board surfaces to create	Demonstrations, material experiments, hands-on workshop practice, and / Practical Exercise, Surface Design Project, Final Product Evaluation.

	decorative compositions and textured designs.	guided surface-design exercises.	
	Students will develop the ability to create decorative wood inlay compositions by selecting, cutting, fitting, and integrating different wood materials.	Technical demonstrations, hands-on practice, material studies, and guided inlay exercises.	Inlay Exercise, Practical Assessment, Design Project.
	Students will develop the ability to apply wood-burning techniques to create controlled decorative patterns, textures, and visual compositions on wooden surfaces.	Demonstrations, hands-on practice, tool exercises, design experiments, and guided workshop activities.	Wood-Burning Exercise, Practical Project, Final Product Evaluation.
Course Content	With this course, the students will gain a strong understanding of the wood and board carving, wood and wood veneer inlay and wood burning.		

COURSE OUTLINE/SCHEDULE			
Week	**Topic**	**Implementation (theory/practice)**	**Required Reading, Preliminary preparation**
1	Introduction to craft techniques and the use of hand and power tools.	T	See the required books.
2	Carving Pens, Grinding and Application Places	T-P	See the required books.
3	Carving low and deep surfaces	T-P	See the required books.

4	Surface Treatment with machine	T-P	See the required books.
5	Types and working principles of garving machines	T-P	See the required books.
6	Cutting in decoupling	T-P	See the required books.
7	Cutting in decoupling	T-P	See the required books.
8	Review and midterm	P	See the required books.
9	Preparing the inlay piece	T-P	See the required books.
10	Motif on surface during inlaying process	T-P	See the required books.
11	To create the floor in the process of inlaying	T-P	See the required books.
12	Cutting in inlaying.	T-P	See the required books.
13	Cutting in inlaying.	T-P	See the required books.
14	Introduce tools for wood burning	T-P	See the required books.
15	Process of wood burning	T-P	See the required books.
16	Process of wood burning	T-P	See the required books.

17	**FINAL EXAM**		

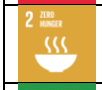
Required Course Material(s) / Reading(s)/ Text Book(s)	Ahşap Süsleme Teknikleri, M. Asarcıklı-Dr. H. Keskin, (2005) Gazi Kitabevi, Ankara ISBN: 9789758640132
Recommended Course Material(s)/ Reading(s) /Other	• Asarcıklı, M., & Keskin, H. (2005). *Ahşap süsleme teknikleri: Teknik & projeler* (2. baskı). Gazi Kitabevi. ISBN: 979-975-864-013-2.

ASSESSMENT		
Learning Activities	**NUMBER**	**WEIGHT in %**
Mid-Term	1	30
Quiz		
Assignment	1	30
Project		
Field Study		
Presentation / Seminar		
Studio Practice		
Other		
Contribution of Final Examination/Final Project/ Dissertation to the Final Grade	1	40
TOTAL	3	100

CONTRIBUTION OF COURSE LEARNING OUTCOMES TO PROGRAMME LEARNING OUTCOMES							
No	**PROGRAMME LEARNING OUTCOMES**	Level of Contribution (1- lowest/ 5- highest)				
		1	2	3	4	5
1	Understand knowledge of industrial design principles, design methodologies, history, aesthetics, form & function and product development processes.			x		
2	Explain the properties of materials, manufacturing technologies, and production methods used in industrial product design.				x	
3	Understand ergonomics, and user-centered design concepts in product development.		x			
4	Understand sustainability principles, environmental impacts, and life-cycle considerations in industrial design.				x	
5	Analyze design problems, user needs, and market requirements to develop appropriate product design solutions.					x
6	Generate creative product concepts using sketching, ideation techniques, and visual exploration methods.			x		
7	Develop product designs using digital tools, 3D modeling, and rendering software.				x	
8	Develop prototypes or models to evaluate product functionality, usability, and aesthetics.					x
9	Communicate design ideas effectively through sketches, technical drawings, models, and professional presentations.				x	
10	Work effectively in multidisciplinary teams during product design and development processes.			x		
11	Manage design projects considering production constraints, market needs, and economic feasibility.		x			
12	Demonstrate professional responsibility, ethical awareness, and commitment to sustainable design practices.			x		

ECTS / STUDENT WORKLOAD				
ACTIVITIES	**NUMBER**	**UNIT**	**HOUR**	**TOTAL (WORKLOAD)**
Course Teaching Hour (X weeks * total course hours)	16	1	3	48
Preliminary Preparation and self- study				
Mid-Term	1	1	25	25
Assingment	1	1	25	25
Final Examination/ Final Project/ Dissertation	1	1	35	35
Other				
TOTAL WORKLOAD				133
TOTAL WORKLOAD / 25				5,32
ECTS				5

ETHICAL RULES WITH REGARD TO THE COURSE
Plagiarism Disclaimer Detected and undetected plagiarism is a serious offense at any time and it could have devastating effects on your degree result and future professional lives. Plagiarism is easy to avoid if you make sure to identify and acknowledge your sources thoroughly and do not copy directly from visual examples, designs, or notes that have in turn been taken word for word from your sources.

	SDG 1: No Poverty	
	SDG 2: Zero Hunger	
	SDG 3: Good Health and Well-Being	x
	SDG 4: Quality Education	

	SDG 5: Gender Equality	x
	SDG 6: Clean Water and Sanitation	
	SDG 7: Affordable and Clean Energy	x
	SDG 8: Decent Work and Economic Growth	
	SDG 9: Industry, Innovation and Infrastructure	x
	SDG 10: Reduced Inequalities	
	SDG 11: Sustainable Cities and Communities	
	SDG 12: Responsible Consumption and Production	x
	SDG 13: Climate Action	
	SDG 14: Life Below Water	
	SDG 15: Life on Land	
	SDG 16: Peace, Justice and Strong Institutions	
	SDG 17: Partnership for the Goals	x

ASSESSMENT DETAILS AND EVALUATION CRITERIA:	
Final grades will be determined based on the course learning activities and the assessment details for the final examination or project, as outlined below, in accordance with the University's Education and Examination Regulations. Students are required to attend at least 70% of the classes. The maximum allowable absenteeism is 30%. Assignment: %30 Midterm: 30% Final: 40%	
PREPARED BY	Asst. Prof. Dr. Burçin SALTIK
UPDATED	September 2024.

APPROVED	