

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
MANUFACTURING METHODS in DESIGN II	EUT3258790	Spring Semester	2+0	2	3
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	First Cycle (Bachelor's Degree)				
<b>Course Type</b>	Elective				
<b>Course Coordinator</b>	Assist.Prof. Seher Oya AKMAN				
<b>Name of Lecturer(s)</b>	Prof.Dr. İsmail Suha ERDA				
<b>Assistant(s)</b>					
<b>Aim</b>	This course aims to teach industrial design students the basic principles of production methods and technologies by explaining the relationships between current production logic, business identity and strategy and technology selection, through sample materials and production technologies.				
<b>Course Content</b>	This course contains; .....				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
1. Learn the application fields of various manufacturing methods.			9	A	
2. Develop capability to relate products with manufacturing techniques.			9	A	
3. Learn the relationship between cost, quality and efficiency.			9	A	
4. Understands the relationships in Industrial Relations, Production systems, Corporate identity-Technology selection, Production strategy.			9	E	
<b>Teaching Methods</b>	9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam, E: Homework				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1					
2					
3					
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12					
13					
14					
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		50			
General Exam		50			

Resources	
1. Mikell P. Groover, (2016) - Modern İmalatın Prensipleri. Nobel Yayıncılık	
2. Mikell P. Groover (2011)- Principles of Modern Manufacturing,-J. Wiley	