

Course/Subject/Unit Description

1. General Information			
School		School of Design Studies	
Department		INTERIOR ARCHITECTURE	
STUDY LEVEL		Undergraduate	
CODE OF SUBJECT	EA404	SEMESTER	4
SUBJECT TITLE		Industrial Design 1	
Teaching Content	Weekly (Hrs)	Credits	
Lectures, Essays, Design Workshops/Exercises, Design Project – Portfolio of work.	3	3	
Type of Subject	Compulsory		
PREREQUIRED COURSES	No		
Teaching and Exams Language	Greek		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	Yes		
Course website (URL)			

2. Aims and Objectives – Methods – Skills
a. Learning Outcomes
Study of the historical origin and organization of artistic design of industrial products serving decorative and utility needs. The methodology of rendering form in products of decoration, handicraft and industrial production. Manufacturing procedures.
b. Skills
<ul style="list-style-type: none"> • Student assessment • Exercise criticism and self-criticism • Understanding of construction technique • Understand the concept of assembling an object • Promoting the creative thinking • Application of knowledge in practice

3. Subject Context
History of Design. Design Theories. Process of designing and manufacturing products from the idea in the model, in the final sample, in production. Production machines and their effect on the final form of user & decorative products. The rationalization of labor in mechanical production and the birth of modern industry. Entry of art into industry with consequence of the art industry. The system and methodology in modern industrial formatting. The recognition of the identity of the industrial product in the consumer act. The mission and meaning of design management. The role of the industrial designer in modern decoration.

4. Teaching and learning methods – Evaluation and assessment		
<ul style="list-style-type: none"> - Theory and Design Workshops – Main Project Brief/ Site visits - Group Appraisal /Site Analysis - Theory Essay and Design Exercises - Interim Reviews - Project Final Pin Up - Portfolio Hand In. 		
Use of Information and Communication Technologies		
Teaching organization	Activity	Semester Credits
	Lectures	20
	Theory Essay	
	Design Workshop and Exercises	20
	Main Design Project	35
	Research and Analysis of Bibliography	
	Total	75
<i>Student assessment</i>	Exercises in industrial design, Exams, Project	

5. Recommended/ Bibliography
<ul style="list-style-type: none"> • Κουζέλης Α., Στοιχεία Βιομηχανικού Σχεδιασμού και Μορφοδοσίας Προϊόντων Χρήσης, Αθήνα 2008 • Thackara J., Design after Modernism, 1992 • Pile J., Dictionary of 20th Century Design, 1990 • Pile J., Design, Purpose and Meaning, 1979 • Πολλάλης Γ., Πατρινός Δ., Βιομηχανικό Marketing, 1999 • ΕΛΟΤ, Γενικός Κανονισμός Πιστοποίησης & Διασφάλισης Ποιότητας, Αθήνα 1993