

Course Information Package

PLANNING FORM FOR AN EDUCATIONAL MODULE
(to be completed by the teacher)

PART A: Student Workload Analysis

Programme of Studies:	<i>BA in Interior Design</i>	
Name of the Course:	<i>IND421 Advance Furniture Design</i>	
Target group and type:	<i>Interior Design students</i>	
Level of the unit:	<i>BA – 8th Semester</i>	<i>Advanced</i>
Entrance requirements:	<i>IND411</i>	
Number of ECTS credits:	<i>6 (Average student working time: 150 hours)</i>	

Competences to be developed:		Program Competences
1	to define and understand the concepts, functions, techniques and materials of Furniture and Product Design through the exploration of the design philosophy, construction methods, use of materials, innovations... of well-known Furniture and Design Company's	A1, B6, C2
2	to employ new forms and materials in furniture or product design elements combining practical use with a fascinating and seductive appearance suitable for production by the chosen companies/clients	A10,C2, C5,
3	to distinguish the production, materials and target difference between various Furniture and Design Company's through visual examination and research observation of their products and promotional campaigns	B5, C9
4	to support their specific concepts, process of design and design quality through their market /company research, their promotional ideas and their visual presentation	B1, C1, C2
5	to achieve/develop a critical and professional understanding for the function and structure of contemporary Furniture and Design Companies, the market needs or trends and the importance of promoting their own Designs	A5, C11

Estimated student's work time distribution in hours:			
Contact hours		Student's private time	
Lecture	15	Project work	24
Studio Work	18	Experimentation	21
Final Critique	3	Research	21
Interim Critiques	3	Interim Critiques Preparation	9
		Final Critique Preparation	9
		Tutorial	12
		Use of Resources	15
Total:	39	Total:	111

Learning outcomes	Educational activities	Estimated student's work time in hours	Assessment
Students should be able to:			
Use analytical and creative thinking in Public Furniture Design:			
Presentation of several Public Furniture and Product Design Company's. Introduction to the PUFUP Project. Written and verbal briefing. Brainstorming.	Lecture Attendance	2	• Live Project Work
	Studio Work	1	
	Project work/ Experimentation/ Research	3	
	Interim Critique Preparation	1	
	Final Critique	1	
	Tutorial	-	
Survey of an existing bus stop. Material analysis, ergonomics and use.	Lecture Attendance	2	
	Studio Work	1	
	Project work/ Experimentation/ Research	4	
	Interim Critique Preparation	2	
	Final Critique	1	
	Tutorial	-	
Presentation and analysis of Product, Furniture and Lighting design companies/firms focusing on philosophy, production methods use of materials, innovations and designers. Discussion on students' analysis and observations regarding the presented companies.	Lecture Attendance	1	
	Studio Work	2	
	Project work/ Experimentation/ Research	4	
	Interim Critique Preparation	2	
	Final Critique	1	
	Tutorial	1	
Market Research and Analysis in Public Furniture Design:			
Methods of market research and analysis of research methodology in public furniture and product design projects Brainstorming on market needs and trends.	Lecture Attendance	2	• Live Project Work
	Studio Work	1	
	Project work/ Experimentation/ Research	5	
	Interim Critique Preparation	2	
	Final Critique	1	
	Tutorial	1	
Market analysis and investigation. Research findings and analysis.	Lecture Attendance	1	
	Studio Work	1	
	Project work/ Experimentation/ Research	5	
	Interim Critique Preparation	3	
	Final Critique	1	
	Tutorial	1	
Presentation of research findings and ideas regarding design proposals suitable for the selected company.	Lecture Attendance	1	• Live Project Work • Presentation (Interim Critique)
	Studio Work	1	
	Project work/ Experimentation/ Research	6	
	Interim Critique Preparation	3	
	Final Critique	2	
	Tutorial	1	

Employ new Forms and Materials in Furniture and Product Design:			
Lecture on new materials focusing on properties, innovations and applications. Continuation of students' research findings and ideas.	Lecture Attendance	1	
	Studio Work	2	
	Project work/ Experimentation/ Research	6	
	Interim Critique Preparation	-	
	Final Critique	2	
	Tutorial	1	
Lecture on new materials focusing on production and possible uses. Form Experimentation.	Lecture Attendance	1	• Live Project Work
	Studio Work	2	
	Project work/ Experimentation/ Research	6	
	Interim Critique Preparation	-	
	Final Critique	2	
	Tutorial	1	
Prototype making and 2d/3d construction drawings of the final design.	Lecture Attendance	1	
	Studio Work	2	
	Project work/ Experimentation/ Research	6	
	Interim Critique Preparation	-	
	Final Critique	2	
	Tutorial	1	
Promotional and photographic design presentation methods regarding students' final designs.	Lecture Attendance	1	
	Studio Work	2	
	Project work/ Experimentation/ Research	6	
	Interim Critique Preparation	-	
	Final Critique	2	
	Tutorial	1	
Prototype presentation and 2d/3d construction drawings of the final design.	Lecture Attendance	1	
	Studio Work	2	
	Project work/ Experimentation/ Research	7	
	Interim Critique Preparation	-	
	Final Critique	2	
	Tutorial	1	
Promotional Ideas and Visual Presentation			
Final promotional proposals and experimentation.	Lecture Attendance	1	• Live Project Work
	Studio Work	2	
	Project work/ Experimentation/ Research	7	
	Interim Critique Preparation	-	
	Final Critique	2	
	Tutorial	2	
Final presentation of the project.	Lecture Attendance	-	• Presentation (Final
	Studio Work	-	

Discussion and critique.	Project work/ Experimentation/ Research	7	Critique)
	Interim Critique Preparation	-	
	Final Critique	2	
	Tutorial	1	
Sub-Total:		152	

Assessment Contact Hours	Hours
Interim Critique	3
Final Critique	3
Final Assessments	3
Sub-Total:	9

Use of Internal/External Resources:		
Library	Research	6
Hi End Lab	Printing, scanning, Editing	-
General IT labs	General use, Internet use	2
Workshops	General use according to project work	4
Print/Binding Resources	Printing, scanning, Editing	2
Sub-Total:		14

PART B: Complementary Material

Course Content (Syllabus):

Students work on a particular project based on the exploration of the design philosophy, construction methods, use of materials, innovations... of public furniture. They study and investigate existing bus stops but also concentrating on the background history of public furniture design, the development of the detail as well as the visual drawings. Importance will be placed on students' work deriving from specific concepts and understanding on the process of designing and design quality. Furthermore, focused attention will be emphasized on the construction materials, the final production and promotion of their Design Product.

Teaching Methodology:

Practical workshops, exercises, illustrated lectures, demonstrations, and discussions on critical parts of the subject.
Student centred practical work, personal research, realization and manipulation in project work.
Field trips to furniture showrooms and industries of furniture-making will be held.

Language of Instruction:

English

Assessment Type		Weights
Interim Critique	Live Project Work	33%
Final Critique	Live Project Work	33%
Final Assessments	Live Project Work	34%
	TOTAL	100%

Note: The assessment criteria for Interim/Final Critiques and the Final Assessment are: Design Intelligence 40%, Research and Methodology 20%, Experimentation and Analysis 20%, Time management and Presentation 20%

Bibliography:

- Street Furniture, C. VanUffelen, Braun, 2010
- Pure Design. Objects of Desire, J. M. Calmettes, Monsa, 2006
- Materials for Architectural Design, V. Ballard Bell, LaurenceKing, 2006
- Furnish. Furniture and Interior Design for the 21st Century, Die Gestalten Verlag, 2007
- Desire. The Shape of Things to Come, Die Gestalten Verlag, 2008
- Limited Edition: Prototypes, One-Offs and Design Art Furniture, S. Lovell, Birkhauser, 2009