

# SYLLABUS

Name of the course (as specified in the approved curriculum) Furniture Design		Number of ECTS Credits 5	
Name of the course in Polish Projektowanie Mebli			
Unit providing the course (Department/Institute) Department of Furniture Design			
Course co-ordinator Dr. Beata Fabisiak			
Field of study Furniture design	Level	Profile	Semester
Scope	Thesis specialisation		
<b>TYPE OF CLASSES AND COURSE LOAD</b> (lectures and self-learning of the student)			
Mode of studies: full-time		Mode of studies: part-time	
- lectures	15	- lectures	
- practical classes	30	- practical classes	
- contact hours	8	-	
- self-learning	95		
Total number of hours:		148	Total number of hours:
<b>OBJECTIVE OF THE COURSE</b>			
The course will cover the knowledge on the furniture designing process - the stages to create a recognizable product offerings, distinguished from other products on the market, characterized by high quality, functionality, ergonomics and aesthetics. It will offer the development of designing competences by practicing the ability for creativity and solving design problems.			
<b>TEACHING METHODS</b>			
Lecture with elements of discussion - the transfer of content using multimedia presentations. Classes - work of the student in a group on furniture design projects using Design Thinking methodology			
<b>Course learning outcomes</b>			The reference to field of study outcomes
Knowledge	O1 reveals expertise of advanced methods and tools used for solving design problems in area of furniture design.		WS2A_K07
Skills	O2 has skills to seek out, understand and analyze information in a range of wood technology as coming from different sources and given in different form, as well creative interpretation of information, derive conclusions, express and justify opinion O3 has skills for good communication with different subjects in verbal, written and graphical forms O4 is able to plan and carry out experiments (incl. measurements and computer simulations), interpret the obtained results and derive conclusions		WS2A_S01  WS2A_S02  WS2A_S07 EngA_S01
Social skills	O5 is able to cooperate and work in a team and critically evaluate its work, both as a leader and a member of a team O6 is able to establish properly priorities connected with solving tasks being defined by a student or others		WS2A_C02  WS2A_C03
<b>Methods of evaluation of learning outcomes</b>			Symbols of course learning outcomes
1. Test 2. Presentation 3. Project			O1 O3 O2, O4, O5, O6
<b>TEACHING CONTENTS</b>			
The latest global trends in furniture design will be presented including kitchen furniture, upholstery furniture, cabinet furniture, seniors furniture, children furniture etc. The techniques of developing creativity, the knowledge on the relationship between aesthetics and functionality, the knowledge concerning creation of external form of furniture and the rules of using colours in furniture design will be covered. During laboratory classes students will develop their own concepts of furniture in form of drawings and 3D models. They will go through the complete furniture design process starting from identifying the target group of users and recognizing their needs, through generating ideas, development of concept for new product and ending with the prototypes and ideas for new pieces of furniture. They will learn and practice the Design Thinking methodology.			

The course completion methods and criteria	Percentage of a final grade 50%/50%
<p style="text-align: center;"><b>LITERATURE REFERENCE</b></p> <p>Brown T. (2009): Change by Design: How Design Thinking Transforms Organizations and Inspires Innovation, HarperCollins.</p> <p>Fiell Ch., Fiell P. (2005): 1000 chairs. Taschen GmbH, Berlin.</p> <p>Lupton E., Phillips J.C. (2011): Graphic Design Thinking (Design Briefs), Princeton Architectural Press, New York.</p> <p>Mehlhose A., Wellner M. (2009): Modern Furniture.150 years of Design, H.F.Ullmann, London.</p> <p>Publications and magazines in the field of interior design, industrial design and furniture design</p>	

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