

# SYLLABUS

Name of the course (as specified in the approved curriculum) Individual project - Universal Design		Number of ECTS Credits 2	
Name of the course in Polish Projekt indywidualny - Projektowanie Uniwersalne			
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	-	- lectures	
- practical classes	15	- practical classes	
- contact hours	10	-	
- self-learning	35		
Total number of hours:		60	Total number of hours:
<b>OBJECTIVE OF THE COURSE</b>			
The course will cover the knowledge on the universal design, design for all concept. It will offer the development of designing competences by practicing the ability for creativity and solving design problems by using universal design rules. Thus the course will allow to develop the ability to create accessible furniture and interior design elements for all people regardless of age, physical or mental abilities, financial status or geographical location.			
<b>TEACHING METHODS</b>			
Classes - work of a student in a group on furniture/interior design elements projects using Universal design rules			
<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 with the focus on universal design rules		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>  1. Presentation 2. Project			Symbols of course learning outcomes O3 O1, O2, O4, O5, O6
<b>TEACHING CONTENTS</b>			
During laboratory classes students will develop their own concepts of furniture or interior design elements in form of drawings and 3D models. They will acquire the skills to design accessible e.g. senior-friendly furniture solutions enhancing safety, comfort and independence of seniors, people with disabilities. They will learn and practice Universal design rules. They will be able to differentiate between good and bad practices of accessibility and identify the benefits of accessibility to different users. They will acquire the skills to recognise the needs of various vulnerable groups of society and go through the complete design process of new product development, ending with the prototypes and ideas for new pieces of furniture or interior design elements.			

<b>The course completion methods and criteria</b> Evaluation of laboratory classes	Percentage of a final grade 100%
<b>LITERATURE REFERENCE</b>  Brown T. (2009): Change by Design: How Design Thinking Transforms Organizations and Inspires Innovation, HarperCollins. Eikhaug O., Gheerawo R., et all. (2019): Innovating with People - Inclusive Design and Architecture, Design and Architecture Norway. Herssens, J., Nijs, M., Froyen H. (2014): Inclusive Housing (Lab) for All: a home for research, demonstration and information on Universal Design, Assistive Technology Research Series. Kelly D.M., Kelly T. (2013): Creative Confidence: Unleashing the Creative Potential Within Us All, Currency. Rieger, J.; Strickfaden, M. (2016): Taken for Granted: Material Relations Between Disability and Codes/Guidelines. Societies, 6, 6.	

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