

2026/27. 1. ACADEMIC YEAR

Name of subject: Creative Thinking		NEPTUN-code: RTKCT1ABNE	Number of hours: lec+gs+lab 2+0+0	Credit: 4 Requirements: term mark
Course coordinator: Dr. habil Edit Csanák DLA		Title: associate professor	Prerequisite: (-) 3 and upper semesters	
Curriculum:				
The course aims to deal with the connections that arise during problem-solving, approaching them from different areas of the profession. Students become familiar with the unique areas of contemporary design theory and address the special needs that arise during design, approaching them from specific disciplines. By addressing the particular issues and criteria of putting theory into practice, the goal is to sophisticate the relationship to object creation and deepen creative thinking.				
Detailed schedule of the course:				
Week	Class	Topics of lectures and practices/labs		Lecturer
1	1-2	Introduction to course structure and requirements. Aspect and Attitudes of Creative Thinking		Dr. habil Edit Csanák DLA
2	3-4	New Directions in Product Development: Approaches to Social Design (IPD 4/5_2024). Hi-Tech Design: Creative Industry 4.0 Applications (IPD 3/5_2024)		Dr. habil Edit Csanák DLA
3	5-6-7-8	Health Psychology, Positive Psychology		Manuela Zambianchi Ph.D (ISIA Faenza)
	9-10-11	Positive Ageing I.		
4	12-13-14-15	Positive Ageing II.		
	16-17-18	Creativity as a Life Skill-Soft Skill		
5	19-20	Seminary Test 1. (Lectures of Edit Csanák) – Online , Moodle		Dr. habil Csanák Edit DLA Online
6.	21-22	Lecture of Balázs Piniel		Balázs Piniel Lindström Hungary Ltd
7.	23-24	Seminary Test 2. (Lect. of Manuela Zambianchi) – Online , Moodle		Dr. habil Csanák Edit DLA Online Manuela Zambianchi Ph.D (ISIA Faenza)
8	25-26	Seminary Test 3. (Lect. of Balázs Piniel) – Online , Moodle		Dr. habil Csanák Edit DLA Online
9	(-)	(-)		(-)
10	(-)	(-)		(-)
11	(-)	(-)		(-)
12	(-)	Break		(-)
13	(-)	(-)		(-)
14	27-28	Supplementary Seminary Tests. Evaluation of the Semester		Dr. habil Csanák Edit DLA Online
Mid-term requirements:				
<i>Attendance at lectures and practices/labs</i> Participation in the lectures is mandatory. The number of absences is maximised by the provisions of the Obuda University Study and Examination Regulations.				

2026/27. 1. ACADEMIC YEAR

<i>Seminary tests, reports, essays, etc.</i>	
5th week	Seminary Test 1. (Lectures of Edit Csanák)
7th week	Seminary Test 2. (Lectures of Manuela Zambianchi)
8th week	Seminary Tests 3. (Lecture of Balázs Piniel)
14th week	Supplementary tests. Evaluation
<i>The method of obtaining a signature/creating a practice mark:</i> The condition for obtaining the practice mark is participation within the framework regulated by the TVSZ, as well as submitting the works specified (above) in the Moodle system on time, in evaluable quality. A student may attempt to obtain the supplementary semester mark once per semester, in the first two weeks of the examination period, following the Study and Examination Regulations of the University of Óbuda.	
<i>Professional competencies:</i>	
1. Problem-solving skills – ability to approach problems from multiple professional perspectives. 2. Interdisciplinary thinking – understanding and applying knowledge from different disciplines in design contexts. 3. Contemporary design theory literacy – familiarity with current theoretical approaches in design. 4. Application of theory to practice – competence in translating abstract concepts into practical design solutions. 5. Context-sensitive design – recognising and addressing the specific needs that arise during the design process. 6. Critical thinking – analysing and reflecting on criteria, issues, and implications in object creation. 7. Creativity and innovation – developing original ideas and deepening creative processes. 8. Sophisticated object creation – refining the relationship between theoretical knowledge and practical design execution. 9. Analytical skills – evaluating design problems and solutions from multiple perspectives. 10. Communication of design concepts – articulating theoretical and practical aspects of design decisions.	
<i>Literature:</i>	
1. Zambianchi Manuela (2025). Life Skills Education in età anziana. Prospettive teoriche e proposte di intervento (Life Skills Education in old age. Theoretical Perspectives and proposals for interventions. Franco Angeli ed. Milano, Italy. 2. Zambianchi Manuela (2025). Wisdom and divergent problem solving as resources for eudaimonic psychological well-being in old age. PSICOLOGIA (in press). 3. Celani L., & Zambianchi, M. (2025). Catastrofi naturali e reazioni psicologiche delle vittime. Uno studio qualitativo sull'alluvione della Romagna ed il terremoto di Amatrice- Accumoli- Arquata. Counseling, 2, 71-96. doi: 10.14605/CS1822505 4. G Oroszlány, L Koltai: Creativity, Product Design, Engineering and the Art of Origami, In: Edit, Csanák (szerk.) IJCELIT 2023. Book of Proceedings of the 9th International Joint Conference on Environmental and Light Industry Technologies, Budapest, Magyarország : Óbudai Egyetem Rejtő Sándor Könyvűipari és Környezetmérnöki Kar (2024) pp. 182-191.,10 p. 5. Rick Rubin: The Creative Act: A Way of Being, Penguin Press, 2023, ISBN 978-0593652886	