

Name	Emergent and experimental design - Theory in Practice
Codes	M-ID-101-THEORY-IN-PRACT / ER-ID-MA-262701-01
Host	MA School
Location	Classroom/Studio or workshop/ External venue/ Online

Course info			Subject info			
Course Type	Contact hours	Home study hours	Comprehensive Subject	Subject type	Semester	Subject credit value
Lecture	24			Lecture	2026 fall	15

Recommendation
Primarily to interaction design students.

Short description
This course introduces interaction designers to the primary theoretical issues that provide practical dimensions to broader theoretical issues in design. It introduces students to general systems theory, information architecture, network theories, and relevant chapters in hermeneutics and epistemology, by solving design tasks related to these theories.

Teachers				
Name	Contact information	Teaching hours	Short BIO	Open hours
Szilágyi András	szilagyi.andras@mome.hu	24		

Course scheduling			
Course format		Weekly class appointments	
E.g. group and individual consultations according to a pre-announced schedule.		Tuesdays: 11:30-12:50	
Details of each session’s type and schedule, showing the teacher’s role			
Week	Date	Weekly educational content	Studio/workshop
2		Introduction: What? Why? When? Who? Where?	B_106a
3		Theory of everything (ToE) - Why is there anything at all?	B_106a
4		From Leibnitz to Whitehead’s Process Philosophy	B_106a
5		General Systems Theory: Ludwig von Bertalanffy	B_106a

7		What do we know? (And how we can know it?) Introduction to Epistemology	B_106a
8		Pragma-dialectics: The ideal model of a critical discussion	B_106a
9		Iconology: Images, Text, Ideology	B_106a
10		Icons: Non-linguistic symbol systems	B_106a
11		Visual perception: from Gestalt Theory to cognitive approaches	B_106a
12		Emotions: Paul Ekman's Basic Emotions Theory	B_106a
13		Faith and Philosophy: Contemporary Perspectives	B_106a
		The Conscious Mind	B_106a

Course completion requirements, prerequisites, and evaluation				
Students' duties				
Requirements, assignments	Form of evaluation	Evaluation criteria	Deadline	% in evaluation
Requirement 1...				
Requirement 2...				
General requirements				
e.g. eligibility criteria for the exam, free-form description				

Course materials and literature
Mandatory literature
Course notes and presentations
Recommended literature
Laszlo, Ervin (1972). The Systems View of the World: The Natural Philosophy of the New Developments in the Sciences. Ludwig von Bertalanffy. (1968). General System theory: Foundations, Development, Applications. Skyttner, Lars (2005). General systems theory: problems, perspectives, practice (2nd ed.) Puntel, Lorenz B. (2008). Structure and Being: A Theoretical Framework for a Systematic Philosophy. Audi, Robert (2003). Epistemology: A Contemporary Introduction to the Theory of Knowledge (2nd ed.) Frans H. Van Eemeren, Rob Grootendorst, Francisca Snoeck Henkemans, J. Anthony Blair, Ralph H. Johnson, Erik C. W. Krabbe, Christian Plantin, Douglas N. Walton, Charles A. Willard, John A. Woods, David F. Zarefsky: Fundamentals of Argumentation Theory: A Handbook of Historical Backgrounds and Contemporary Developments. Mahwah, NJ: Lawrence Erlbaum Associates. 1996. Chalmers, David: The Conscious Mind: In Search of a Fundamental Theory (Philosophy of Mind) 1997.

Learning outcomes	
Knowledge	Basic philosophical and theoretical background knowledge
Skills	Modelling tasks following each philosophical question
Attitude	Complex thinking, ability to find interdisciplinary connections, increased analytical knowledge
Autonomy and Responsibility	

Exemption
No exemption may be granted from participation in or completion of the course. Exemption may be granted from completing certain tasks or attending specific sessions. Certain tasks may be replaced by equivalent activities. Full exemption may be granted The student must discuss the details of a full or partial exemption with the instructor and the programme lead.

Curricular connections		
Subject	Parallel courses	Course proportion in subject
Subject prerequisites	Special subject prerequisites	Is it available as an elective?
		Yes/No

Guidelines and rules for the use of artificial intelligence in the course
The use of artificial intelligence at the university is subject to the Artificial Intelligence and Plagiarism Policy of the Moholy-Nagy University of Arts.

Materials needed for the course	Who provides the materials?
Material requirement 1	Tech Park / Programme / Student / Other
Material requirement 2	Tech Park / Programme / Student / Other

Other information, comments
This course, and the activities carried out during it, fall under the scope of Section 6 (1) of the University's Intellectual Property Management Regulations, effective September 1, 2021. Accordingly, participating students will enter into an agreement with the University in line with Section 6 (3) of the Regulations, including the transfer of economic and usage rights of intellectual creations produced during the course to the University under the terms specified in the contract. Furthermore, the student is obligated to maintain full confidentiality regarding the entire course—especially concerning the subject of the course, the activities, the works, creations, and other results, as well as the circumstances of their creation—and may not disclose, publish, or make any information public, except as otherwise specified in a signed written agreement necessary for completing the course.

Acceptance of these conditions is a prerequisite for enrolling in the course. By selecting the 'Course Registration' option, the student acknowledges awareness of these conditions and agrees to participate in the conclusion of the relevant agreement.