Name	# Hidden Patterns Research based representation of *time*, using computational tools and interactive technologies
Codes	M-SZ-E-301-FS-252602-14 / M-SZ-301-FS-252602-14
Host	Future School
Location	B-106

Course info			**Subject info**			
Course Type	Contact hours	Home study hours	Comprehensive Subject	Subject type	Semester	Subject credit value
Lectures & practice	48	48	Research & Development	R&D, Elective	2026 / 01	5

Recommendation
This course is intended to students who would like to gain their knowledge on research methodology and hands-on visualization practices in relation with time based patterns and processes ranging from microtemporal modalities to large scale, macrotemporal scenarios.

Short description
The course offers perspectives that are focusing on the philosophical, sociocultural and the economical aspects of time based intervals, time based media and the temporal experience of the mediated environment. Through guest lectures, workshops and hands-on sessions, the students will create projects that are raising awareness on the various aspects of how contemporary culture relates to time, from everyday, internal rhythms and patterns through the social context of working hours and activities to the geospatial role of time and memory management.

Teachers			
Name	Contact information	Short BIO	Open hours
Agoston Nagy	nagyagoston@mome.hu	Coding, algorithmic art, workshops	1-2 hours a week, by appointment
Anna Keszeg	keszeg.anna@mome.hu		by appointment

Course scheduling			
Course format		Weekly class appointments	
Group and individual consultations according to a pre-announced schedule, guest lectures and workshops		Friday 11.20-13:40	
Details of each session's type and schedule, showing the teacher's role			
Weeks	Date	Weekly educational content	Studio/workshop
1	2026.02.13.	[Course week]	
2	2026.02.20.	Patterns of Our Notions of Time Fast and Slow; Past–Present–Future; Subjective and Objective Temporality (Workshop)	
3	2026.02.27.	From the Great Acceleration to Deceleration. Time and Anthropology, – lecture and discussion, Anna Keszeg	
4	2026.03.06.	Patterns of the Philosophical Notion of the Present – guest lecture and discussion, Ádám Takács, philosopher, ELTE	
5	2026.03.13.	Money and Time: The Economic Dimensions of Temporality – guest lecture and discussion, Miklós Antal, ecological economist, ELTE	
6	2026.03.20.	Twisting Notions of Time Speculative and Experiential Temporalities (Workshop)	
7	2026.03.27.	Project Development Research, Prototyping, and Presentation	
8	2026.04.03.	[No class due to public holiday]	
9	2026.04.10.	Project Development Research, Prototyping, and Presentation	
10	2026.04.17.		
11	2026.04.24	Pitch and presentatin session	
12	2026.05.01.	[No class due to public holiday]	
13	2026.05.08.	Final presentation	
14		–	
15		–	

Course completion requirements, prerequisites, and evaluation
Students' duties

Requirements, assignments	Form of evaluation	Evaluation criteria	Deadline	% in evaluation
10 mins Presentation & Pitching	Presentation (visual introduction of the class work)	Active participation on the classes aesthetic qualities of the practical work	10th, 12th Week	60%
Video documentation (1.5 mins)	Submitted through Teams Forms	Clarity, consistency	12th Week	40%
General requirements				
e				

Course materials and literature
Mandatory literature
Wajcman, Judy. *Pressed for Time: The Acceleration of Life in Digital Capitalism*. Chicago: University of Chicago Press, 2014. 1–13; 61–87. Rovelli, Carlo. *The Order of Time*. Translated by Erica Segre and Simon Carnell. New York: Riverhead Books, 2018. Chiang, Ted. *Story of Your Life and Others*. New York: Tor Books, 2002. The short story *Story of Your Life.*
Course notes and presentations
…
Recommended literature
Adam, Barbara. *Timewatch: The Social Analysis of Time*. Cambridge: Polity Press, 1995. Hall, Edward T. *The Dance of Life: The Other Dimension of Time*. New York: Anchor Press/Doubleday, 1983. Rosa, Hartmut. *Social Acceleration: A New Theory of Modernity*. Translated by Jonathan Trejo-Mathys. New York: Columbia University Press, 2013. Zerubavel, Eviatar. Hidden Rhythms: Schedules and Calendars in Social Life. Chicago: University of Chicago Press, 1981. For Hungarian/German readers: Safranski, Rüdiger. *Idő: Amit velünk tesz, és amivé mi tesszük*. Budapest: Typotex Kiadó, 2017./ Safranski, Rüdiger. *Zeit: Was sie mit uns macht und was wir aus ihr machen*. München: Carl Hanser Verlag, 2015.

Learning outcomes	
Knowledge	Critical understanding of temporal processes and media visualization techniques, with a systems thinking approach
Skills	Planning and deploying prototypes according to measurable data & feedback mechanisms
Attitude	Independent analysis, with a focus on aesthetic qualities and visual clearance
Autonomy and Responsibility	Independent decision making in the professional field

Exemption
<u>No exemption may be granted from participation in or completion of the course.</u>

Curricular connections		
Unit	Parallel courses	Course proportion in unit

Course prerequisites	Special subject prerequisites	Is it available as an elective?
According to the curriculum map		Yes

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 Regulations of the Moholy-Nagy University of Art and Design.

Materials needed for the course	**Who provides the materials?**

Other information, comments