

Ecologies of Practice: An Introduction to
Creative Responses in a Changing World

Cím

Classroom ☐
Studio or workshop ☐
External venues ☐
Online ☐

M-KF-E-301-FS-252601-15

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Kódok

ER-MOME-MA-252601-07

Hirdető

MOME Future School

	Type	ECTS	Contact hours	Student work	Course type	Semester	Unit?
Basic info	Practice	5	weekly4	weekly 2	KFI	2025/2026/ 1	Ecology & Action Lab

Recommendation

Short description

The course introduces students to methodological frameworks and creative strategies for engaging with ecological and socio-environmental challenges through design and artistic research. Grounded in the understanding that practices are always situated—materially, socially, and politically—the course explores how designers and artists can respond critically and imaginatively to the complexities of a rapidly changing world. Students will examine and experiment with a range of research methods, from situated observation and material inquiry to participatory and speculative practices. Through lectures, readings, case studies, and hands-on projects, the students will develop their own ecologies of practice—toolkits of methods, values, and approaches—to navigate the ethical, relational, and systemic dimensions of working creatively with ecological issues.

Teachers

Name	Contact	BIO	Opening hours
Mary Karyda	maria.karyda@mome.hu	Lead Researcher	
Damla Cay	damla.cay@mome.hu	Researcher	
Mihaly Minko	minko.mihaly@mome.hu	Data Visualisation Expert	
Szentandrás Dóra	szentandrasi.dora@mome.hu	Researcher	
Ádám Szabó	szabo.adam@mome.hu	Research Assistant	
Tölgyesi Borbála	tolgyesi.borbala@mome.hu	Doctoral Candidate	
Sebastian Gschanes	hello@fuzzy.earth	Designer & Artist	
Daniella Grinberg	grinberg.daniella@stud.mome.hu	Doctoral Candidate	

Semester
schedule

Course scheduling	Weekly class appointments
Every Friday	

Occasion	Date	Weekly educational content
1	5 September 2025	Introduction to Ecological thinking in Design and Art
2	12 September	Sensitizing/Noticing: Developing Environmental Literacy (outdoors field trip - MOME MAG)
3	19 September	Embodiment, Relationality and Situatedness in Ecological Design and Artistic Research

4	26 September	Speculative and critical design approaches to working with socio-ecological topics
5	3 October	Collecting: Developing Environmental Literacy (outdoors field trip)
6	10 October	Participatory Design Methods for working with communities and different stakeholder groups, humans and non-humans
7	31 October	Field Observations, Timelapses, Soundscapes, Diary Keeping
8	7 November	Analysing: Developing Environmental Literacy
9	14 November	Working with Data
10	21 November	Working with New Materials
11	28 November	Final presentations, process reflections, and methodological narratives.
12		
13		
14		
15		

Requirements	Assignments	Evaluation criteria	Deadline	% in evaluation
	active class participation	Max 3 absence	Nov 28	20%
	keeping an individual research diary which could be textual or visual	Active presence: 20% Development: 30% Quantity: 30% Quality: 20%	Nov 28	30%
	End-of-term Portfolio Exam	Students will have to prepare a portfolio exam. This will be in exhibition format. They will revisit the designs/artworks they have developed over the semester in other courses and try to critically examine them. The students should be able to use this course's learnings as a lens to investigate their prior work.		50%

Compulsory readings

Recommended readings

Wakkary, R., Desjardins, A., Hauser, S., & Maestri, L. (2013). A sustainable design fiction: Green practices. *ACM Transactions on Computer-Human Interaction (TOCHI)*, 20(4), 1-34.

Tomico, O., Rosén, A. P., Keune, S., Altarriba Bertran, F., Wilde, D., Fernández Galeote, D., ... & Spors, V. (2024, July). Seeding a repository of methods-to-be for nature-entangled design research. In *Proceedings of the 2024 ACM Designing Interactive Systems Conference* (pp. 1101-1115).

de La Bellacasa, M. P. (2017). *Matters of care: Speculative ethics in more than human worlds* (Vol. 41). U of Minnesota Press.

Lee, Y., Pschetz, L., Karyda, M., Tomico, O., Wilde, D., Lenskjold, T. U., ... & Nissen, B. (2024, July). Ecological data for manifesting the entanglement of more-than-human livingness. In *Companion Publication of the 2024 ACM Designing Interactive Systems Conference* (pp. 377-380).

Lenneke Kuijer, Kirsikka Kaipainen, Nicola J Bidwell, Markus Fiedler, Adrian Friday, Marc Hassenzahl, Carine Lallemant, Matthias Laschke, Dan Lockton, Thomas Olsson, Alexander Raake, Kaisa Väänänen, Eunice R Sari, and Gözel Shakeri. 2025. Once Upon a Time When HCI Prioritised Environmental Sustainability: Reflections on a Collection of Fictions. In *Proceedings of the Extended Abstracts of the CHI Conference on Human Factors in Computing Systems (CHI EA)*

'25). Association for Computing Machinery, New York, NY, USA, Article 641, 1–10.
<https://doi.org/10.1145/3706599.3716223>

Learnings

Knowledge	- Understand key ecological theories and their relevance to design and artistic research. - Gain familiarity with diverse research methodologies, including situated, participatory, speculative, and material practices. - Recognize the socio-political and environmental contexts shaping creative practice. - Develop an awareness of systems thinking, relationality, and more-than-human perspectives in ecological engagement.
Skills	- Apply fieldwork, observational, and participatory research techniques in student projects. - Develop methodological toolkits through studio-based experimentation. - Reflect critically on their own position and practice within ecological systems.
Attitude	- Cultivate a reflective and open-minded stance toward uncertainty, complexity, and ambiguity in ecological work. - Demonstrate sensitivity to ethical, cultural, and environmental dimensions of design and research. - Embrace collaboration, care, and humility in engaging with communities and environments. - Value the process of learning from place, material, and more-than-human relations.
Responsibility	- Take responsibility for the ecological and social impact of their design/research decisions. - Practice accountability in working with participants, materials, and contexts. - Contribute actively to a respectful, inclusive, and critical studio environment. - Commit to ongoing inquiry, self-reflection, and action in their future ecological practices.

Exemption

- ☒ Exemption from attending and completing the course cannot be granted,
☐ Exemption may be granted from the acquisition of certain competencies and the fulfilment of tasks
☐ Some tasks can be replaced by other activities,
☐ A full exemption can be granted

Curriculum link

Subject	Related courses (parallels)	Merit rate in the subject
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Title of the course to be covered	[This course]	
	Another course	
	Third course	

Course prerequisites	Is it available as an elective?	Prerequisites in case of elective

TechPark

	Resources	
Requests	HR (professional consultation)	
	Tools	
	Materials	

Other
information