| Cím | Ecologies of Practice: An Introduction to Creative Responses in a Changing World | | Classroom ☐ |
| | | | Studio or workshop ☐ |
| | | | External venues ☐ |
| | | | Online ☐ |

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

**Hirdető** **MOME Future School**

### Basic info

| Type | ECTS | Contact hours | Student work | Course type | Semester | Unit? |
|------|------|---------------|--------------|-------------|----------|-------|
| **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 | |
| Szentandrási 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 | | |

<table>
<tr><td>Requrements</td><td colspan="4"></td></tr>
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| 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 Lallemand, 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.<br>- Gain familiarity with diverse research methodologies, including situated, participatory, speculative, and material practices.<br>- Recognize the socio-political and environmental contexts shaping creative practice.<br>- 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.<br>- Develop methodological toolkits through studio-based experimentation.<br>- 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.<br>- Demonstrate sensitivity to ethical, cultural, and environmental dimensions of design and research.<br>- Embrace collaboration, care, and humility in engaging with communities and environments.<br>- 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.<br>- Practice accountability in working with participants, materials, and contexts.<br>- Contribute actively to a respectful, inclusive, and critical studio environment.<br>- 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 (paralells) | Merit rate in the subject |
|---|---|---|
| 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 |
|---|