

## Course description (topics)

Title of the course: Interaction Design Basics: Fundamentals of Product Design				
Tutors of the course, contact details: Tamás Fogarasy, <a href="mailto:fogarasy@mome.hu">fogarasy@mome.hu</a> , Dávid Farkas, farkas.david@mome.hu				
Code:	Related curriculum (programme/level): Interaction Design MA	Recommended semester within the curriculum: 2023/2024/1 // 1st	Credit: 2	Number of class hours: 20 Student working hours: 40
Related codes	Type: (seminar/lecture/class work/consultation, etc.) Class work	Can it be an elective course? No	In case of elective what are the specific prerequisites:	
Course connections (prerequisites, parallelis):  The subject is only considered completed, if the following courses are also completed:  Fogarasy_Interaction Design Basics: Discussing Design, 2 credits Nagy_Interaction Design Basics: Principles of Computational Design, 2 credits Csertán_Interaction Design Basics: Mastering IxD – The Human Aspect, 5 credits Leube_Interaction Design Basics: Design Anthropology, 2 credits Leube_Interaction Design Basics: Design Ethnology, 2 credits				
Aim and principles of the course: This course covers the most important hard skills for digital product design.				
Learning outcomes (professional and general competences to be developed):  <b>Knowledge:</b> Students will understand... <ul style="list-style-type: none"><li>● The application of certain design and research methods</li><li>● the difference between mediocre and outstanding design delivery</li><li>● the concept of visual thinking</li></ul> <b>Ability:</b> Students will be able to <ul style="list-style-type: none"><li>● apply design principles in their work</li><li>● design better surveys</li><li>● deal with everyday design challenges more efficiently</li><li>● overall design better artifacts (wireframes, screens)</li></ul> <b>Attitude:</b> Students will improve <ul style="list-style-type: none"><li>● crafting skills</li><li>● research skills</li><li>● curiosity for their field</li><li>● connectedness to IxD</li></ul> <b>Autonomy and responsibility:</b>				

Students will develop competence/confidence in backing up their craft and look for new ways of practicing it

Topics and themes to be covered in the course:

1. Intro to digital Product Design and its methods
2. Survey Design 1.
3. Survey Design 2.
4. Information Architecture
5. Inclusive Design
6. Pattern Language and visual hierarchy
7. Fundamentals of digital prototyping 1. Conversion
8. Fundamentals of digital prototyping 2. Crafting

Assessment:

(in case of more teachers are involved and they evaluate separately, separate assessments per teacher needed)

Requirements to be met:

Method of assessment: (what methods are used for assessment {test, oral question, practical demonstration, etc.})

Students need to be able to showcase the results of each session. During the course, several artifacts have to be created, all of them are part of the assessment.

Assessment criteria (what is taken into consideration in the assessment):

- Level of participation in class
- Presence and quality of deliverables

How is the mark calculated (how is the result of each assessed requirement reflected in the final mark? {e.g. proportions, points, weights}):

- Level of participation in class 20%
- Presence and quality of deliverables (80%)

Required Literature:

**Recommended Literature:**

Flinchum, R. A., & Meyer, R. O. (2022). *Henry Dreyfuss: Designing for People*. State University of New York Press.

Morville, L. & Callender, A. (2019). *Everyday Information Architecture. A Book Apart.s*

Norman, D. (2013). *The Design of Everyday Things: Revised and Expanded Edition* (Revised ed.). Basic Books.

**OTHER INFORMATION:**

Recognition of knowledge acquired elsewhere/previously/validation principle:

- No exemption from attending and completing the course will be granted,
- Exemptions from the acquisition of certain competences and the completion of certain tasks may be granted,
- **some tasks may be replaced by other activities,**
- full exemption may be granted.

Out-of-class consultation times and location: