

Name	Competency pilot – competency-based learning support
Codes	M-SZ-301-FS-252602-07 / M-SZ-E-301-FS-252602-07 / B-SZ-401-FS-252602-07
Host	Future School / MA School
Location	Classroom

Course info			Subject info			
Course Type	Contact hours	Home study hours	Comprehensive Subject	Subject type	Semester	Subject credit value
Practice	48	114	-	Elective	-	5

Recommendation
It is for you if you feel that you want to take control of your progress in your university studies, or if you simply feel that you have missed out on a few things during your studies. The course will help you to develop your design competence profile, learn to set achievable but challenging goals and assess your own progress.

Short description
The course aims to support students in consciously developing their competencies through self-assessment and goal-setting tools and exercises. These tools can be used during and beyond university studies. The course is one of the pilot programmes of the Future University initiative.

Teachers				
Name	Contact information	Teaching hours	Short BIO	Open hours
Péter Molnár	+36 30 320 6189 molnar.peter@mome.hu	48	Designer www.molnaar.co	Wednesday 13:00-15:00

Course scheduling			
Course format		Weekly class appointments	
Group and individual consultations and lectures based on schedule.		Friday 8:30 -11:20	
Details of each session's type and schedule, showing the teacher's role			
Week	Date	Weekly educational content	Studio/workshop
1		[Course week]	-
2	20.02.2026	Semester kick-off presentation, presentation of the competency self-assessment form	classroom

3	27.02.2026	Semester kick-off presentation, individual consultation on the competency self-assessment	classroom
4	06.03.2026	Mandatory individual consultation (finalisation of objectives)	classroom
5	13.03.2026	Presentation: how do we evaluate our goals? Optional individual consultation	classroom
6	20.03.2026	Elective individual consultation	classroom
7	27.03.2026	Mandatory group consultation	classroom
8	03.04.2026	No class due to bank holiday	classroom
9	10.04.2026	Mandatory group consultation	classroom
10	17.04.2026	Elective individual consultation	classroom
11	24.04.2026	Mandatory group consultation	classroom
12	01.05.2026	No class due to bank holiday	classroom
13	08.05.2026	Last class session, review of final report drafts (individual), completion of OMHV	classroom
14	15.05.2026	<i>Preparation week: catch-up opportunity</i>	classroom
15	22.05.2026	Final report presentations	classroom

Course completion requirements, prerequisites, and evaluation

Students' duties				
Requirements, assignments	Form of evaluation	Evaluation criteria	Deadline	% in evaluation
Participation in the Semester Kick-off Lectures (first two classes)	Attendance sheet	Participation in 2 presentations	Weeks 2-3	Students who complete the requirements listed by the deadline will receive a grade of 5. Students who miss up to 2 requirements in total will receive a grade of 4. Students who miss 3-4 assessments and reports will receive a grade of 3. Missing any of these assignments result in failing the course
Attend 4 consultations during the semester to discuss competence development.	Attendance sheet	Participation in 4 consultations	Week 13	
Assessment of the objectives set 3 times during the semester (two mid-term assessments and one final assessment).	Attendance sheet	Prepared participation in 3 consultations (progress must be recorded)	Week 13	
Completion of a competence self-assessment form at the beginning of the semester	Online check	Completion of form	Week 3	
Setting individual targets	Based on online upload	3db target and 3-3db key results	Top-up: end of week 3	
Completion of a competence self-assessment form at the end of the semester	Online check	Completion of form	Finalisation: week 4	
Final presentation on the progress made during the semester	Upload of presentation	Delivery of presentation or, in the case of an impediment, delivery of the presentation	Week 13	

General requirements

It will be possible to make up for a missed consultation during the preparation week. There is no possibility to fill in the competency assessment forms.

Course materials and literature

Mandatory literature

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Course notes and presentations

<ul style="list-style-type: none"> - Competency-based development presentation - Description of competence levels - Detailed description of the competence scheme
Recommended literature
<p>Knowledge of the recommended literature is not required to complete the course; but rather it is intended for those who are interested in competency-based learning support systems or are interested in the methodological background of the course.</p> <p>On how designers think:</p> <ul style="list-style-type: none"> • Bryan Lawson, <i>How Designers Think: The Design Process Demystified</i>, Reprint (Amsterdam Heidelberg: Elsevier Architectural Press, 2010). • Bryan Lawson és Kees Dorst, <i>Design Expertise</i> (Oxford: Elsevier, Architectural Press, 2009). • Donald Schön, <i>The Reflective Practitioner: How Professionals Think in Action</i> (New York: Basic Books, 1983). <p>On how people acquire skills:</p> <ul style="list-style-type: none"> • Stuart E. DREYFUS, „The Five-Stage Model of Adult Skill Acquisition”, <i>Bulletin of Science, Technology & Society</i> 24, 3. sz. (2004): 177–181, https://doi.org/10.1177/0270467604264992. • Stuart E. Dreyfus, „System 0: The Overlooked Explanation of Expert Intuition”, in <i>Handbook of Research Methods on Intuition</i>, szerk. Marta Sinclair (Edward Elgar Publishing, 2014), https://doi.org/10.4337/9781782545996.00009. • Adolfo Peña, „The Dreyfus Model of Clinical Problem-Solving Skills Acquisition: A Critical Perspective”, <i>Medical Education Online</i> 15, 1. sz. (2010): 4846, https://doi.org/10.3402/meo.v15i0.4846. <p>On how we can make our learnings explicit:</p> <ul style="list-style-type: none"> • Elise Van Dooren és mtsai., „Making Explicit in Design Education: Generic Elements in the Design Process”, <i>International Journal of Technology and Design Education</i> 24, 1. sz. (2014): 53–71, https://doi.org/10.1007/s10798-013-9246-8.

Learning outcomes	
Knowledge	<p>A general concept of competences and an overview of competence development and skill acquisition models.</p> <p>Students will learn to evaluate emerging technologies and trends from a business perspective.</p> <p>Students will gain a deeper understanding of the different business stakeholders (venture capital funds, corporations, central and decentralised funds) driving technological development. Students will learn how to discover the hidden business value of each innovation and which are the dominant models.</p>
Skills	<p>Self-assessment of progress in relevant competence areas. Setting goals for learning and self-development.</p> <p>Students will understand business trends in digital and digital services. Students will understand how 'free' services make money and how IT-related large companies make money overall. Students will understand the concepts of business cases and roadmaps, transformation frameworks. Students will understand the business implications of different regulations and regulatory forces. Students will understand the business value of digital transformation and its place in business governance.</p>
Attitude	<p>A growth mindset, patience and strategic awareness to develop skills and expand knowledge. Flexibility, critical thinking.</p>
Autonomy and Responsibility	<p>Long-term learning goals. Students understand the concepts of business cases and roadmaps, transformation frameworks.</p>

Exemption
No exemption may be granted from participation in or completion of the course.

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

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?
No materials needed.	

Other information, comments
<p>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.</p> <p>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.</p>