Course description (topics)

<table>
<tr><td colspan="5">Title of the course:
Emergent and experimental design: Designer Competency Development and Speculatives Futures</td></tr>
<tr><td colspan="5">Tutors of the course, contact details:
Péter Molnár, +36 30 320 6189, molnar.peter@mome.hu
Kristaps Banga, kristaps.banga@outlook.com</td></tr>
<tr><td>Code:
M-ID-301-SPEC-FUTURES</td><td>Related curriculum (programme/level): Interaction Design MA</td><td>Recommended semester within the curriculum: 2023/2024/1 // 3rd</td><td>Credit:
3</td><td>Number of class hours: 16 + 16
Student working hours: 66</td></tr>
<tr><td>Related codes</td><td>Type: (seminar/lecture/class work/consultation, etc.) class work</td><td>Can it be an elective course? no</td><td colspan="2">In case of elective what are the specific prerequisites:</td></tr>
<tr><td colspan="5">Course connections (prerequisites, parallelis):

The subject is only considered completed, if the following courses are also completed:

Schneider_Emergent and experimental design: Biosphere & Technosphere – Speculative Transgressions in Contemporary Design Culture, 3 credits

Ferenczi_ Emergent and experimental design: Speculative & Critical Design – designing futures and alternate presents, 3 credits

Wärenstål_Emergent and experimental design: Design of AI, 3 credits

Csernátony_Emergent and experimental design: Participative design and co-creation, 2 credits</td></tr>
<tr><td colspan="5">Aim and principles of the course:

This is a complimentary course that provides a focus on personal development supplementing the evaluation of project results. It aims to aid you in conscious competency development through self-assessment and goal-setting tools and practices. These tools can be used throughout your university studies and beyond.</td></tr>
<tr><td colspan="5">Learning outcomes (professional and general competences to be developed):

Knowledge: The general concept of competences and an overview of competency development and skill acquisition models. A model of competency areas relevant to interaction designers.

The students learn to assess emerging technologies, trends from a business point of view
The student have a deeper understanding of different business stakeholders driving technological advancement (VC, corporations, centralized and decentralized funds. The students have learned how to discover hidden business values of certain innovations, and what are the dominant models.

Ability: Self-assessing development in relevant competency areas. Setting up goals for learning and self development.</td></tr>
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The students understand business trends of digitalized and digital services. The students understand how „free" services make money, and overall, how large companies connected to IT make money. The students understand the concepts of business cases, and roadmaps, transformation frameworks. The students understand the business implications of various regulations and regulatory forces. The students understand the business value of digital transformation and its place in business management.

Attitude: Growth mindset, patience and strategic consciousness in developing skills and broadening knowledge. Resilience, critical thinking.

Autonomy and responsibility: Setting up long-term study goals. The students understand the concepts of business cases, and roadmaps, transformation frameworks.

Topics and themes to be covered in the course:
The course serves as an introduction to competency-based self-assessment. It introduces the general concept of competencies, and shows a model that makes it easier to self-assess development, based on different skill acquisition models.

Assessment:
Assessment is based on activity during consultations, filled in competency development reports and self-evaluation of goals.

Students are required to:
– Attend kick-off seminars in the beginning of the semester on 12nd September
– Attend 4 consultations throughout the semester for discussing competency development
– Fill in 4 competency development reports for self-assessment
– Set up 3-5 goals in the beginning of the semester
– Evaluate pre-set goals 3 times during the semester (two interim evaluations and one final evaluation)

Evaluations and self-assessments will have deadlines for completion. Failing to meet such deadlines will count as a missing report or assessment

Students who fulfil the requirements listed above will get a grade of 5. Students with a maximum of 2 missing competency development reports and goal evaluations altogether will get a grade of 4. Students who have 3-4 evaluations and reports will be rated with a grade of 3. Students who don't fill in final reports and evaluations will fail the class. Students who fail to attend at least one interim consultation or the final consultation will also fail the class.

Required Literature:
Reading the handout materials is compulsory. Further reading is not required.

Recommended Literature:

1. VOORHEES, R A: *Competency-Based Learning Models: A Necessary Future.* New Directions for Institutional Research, no. 110, 2001 © John Wiley & Sons, Inc., p5
2. DREYFUS, S. E., The Five Stage Model of Adult Skill Acquisition, Bulletin of Science Technology & Society, 2004
3. Serger CA. Implicit learning. Psychol Bull 1994; 115: 163 96.
4. Gobet. F. & Chassy, P. (2009). Expertise and intuition: A tale of three theories. Minds and Machines, 19
5. O'Rourke, T. B., & Holcomb, P. J. (2002). Electrophysiological evidence for the efficiency of spoken word processing. Biological Psychology, 60, 121–150. o.

OTHER INFORMATION:

On 12nd September between 10.00am and 4.30 pm in room M_012B
On 19th September, 10th October, 7th , 21st , 28th November between 3.50pm and 5.20pm in room M_012A

On 30th and 31st October between 1.40pm and 4.30pm in room B_106 (homespace)

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:

Fridays 8:30-10:00, M_-109
Or book at www.calendly.com/molnar-peter-mome