



SYLLABUS

Elementy składowe	Opis
Nazwa przedmiotu (w języku polskim oraz angielskim)	Teaching and Learning in Higher Education
Kierunek Studiów/Dyscyplina	NM, NZ, NB, NC, IB, WE
Jednostka prowadząca przedmiot	Centrum Medycznego Kształcenia Podyplomowego
Imię, nazwisko, stopień naukowy prowadzącego email/tel	Paulina Chechłacz, MA
Kompetencje prowadzącego do prowadzenia przedmiotu	Instructional designer and trainer, specialist in digital education, and designer and coordinator of professional development initiatives for adult learners, including university teachers, doctoral candidates, and students. I deliver training sessions, workshops, and individual and group consultations in instructional design, educational technologies, and the use of generative artificial intelligence in teaching and learning (IBL PAN, UKSW, Guangdong University of Foreign Studies, CMKP). I combine expertise in cognitive psychology, neuroeducation, and adult learning with extensive practical experience in designing engaging and effective learning experiences.
Język wykładowy	English
Przynależność przedmiotu do grupy przedmiotów	obligatory
Forma zajęć	hybrid
Liczba godzin dydaktycznych	30
Liczba punktów ECTS	3 ECTS
Sposób zaliczenia	writing exam and miniprojekt
Metody i kryteria oceny (+ forma zaliczenia zajęć)	Exam (writting and oral part with miniproject)



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	(2) Fail (0–50%), (3) Satisfactory (51–60%), (3.5) Fairly Good (61–70%), (4) Good (71–80%), (4.5) Very Good (81–90%), (5) Excellent (91–100%).										
Metody dydaktyczne (Teaching methods)	Interactive lecture, case study, discussion, brainstorming, microlearning, project-based work, and video feedback with formative assessment.										
Opis przedmiotu (cele i treści przedmiotu) Course description (aims and content)	This course prepares doctoral candidates of the Joint Doctoral School to independently and purposefully design and deliver teaching activities in higher education and in the education and training of specialists in the medical and biological sciences. The course integrates current knowledge in academic teaching and learning, neuroscience, and Learning Experience Design (LXD) with practical application. It focuses on developing competencies in designing educational processes and creating a range of teaching and learning materials. At the end of the course, doctoral candidates take a written examination and develop and present a mini-project consisting of an independently designed interactive learning resource.										
Wymagania wstępne	none										
Całkowity nakład pracy studenta Classes 24 Workshops 4 Work on the e-learning platform 15 Independent study, including preparation of the studio presentation and mini-project 35 Examination 2 **Total**	<table><tr><th>Elementy pracy studenta</th><th>Liczba godzin</th></tr><tr><td>Classes</td><td>24</td></tr><tr><td>Workshops -</td><td>4</td></tr><tr><td>Independent study, including preparation of the independent study, including preparation of the studio presentation and mini-project studio presentation and mini-project </td><td>35</td></tr><tr><td>Exam</td><td>4</td></tr></table>	Elementy pracy studenta	Liczba godzin	Classes	24	Workshops -	4	Independent study, including preparation of the independent study, including preparation of the studio presentation and mini-project studio presentation and mini-project	35	Exam	4
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Efekty uczenia – wiedza											



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	W11 – has well-established knowledge of academic teaching and learning, including current teaching methods and techniques.
Efekty uczenia – umiejętności	U06 – is able to conduct teaching activities using current pedagogical knowledge, methods, and techniques.
Efekty uczenia – kompetencje społeczne	K10 – recognizes the need for continuous development of their teaching practice, taking into account current educational methods and techniques. K11– adheres to the principles of good academic practice and understands the importance and creative potential of the teacher–student relationship.
Literatura	Instructor-developed materials.