



Basics of academic teaching

1. IMPRINT

Academic Year	2022/23
Department	Doctoral School
Field of study	Medical sciences and health sciences
Main scientific discipline <i>(in accord with appendix to the Regulation of Minister of Science and Higher Education from 26th of July 2019)</i>	Medical, pharmaceutical and health sciences
Study Profile <i>(general academic / practical)</i>	General academic
Level of studies <i>(1st level / 2nd level / uniform MSc)</i>	3 rd
Form of studies	Full time
Type of module / course <i>(obligatory / non-compulsory)</i>	Obligatory
Form of verification of learning outcomes <i>(exam / completion)</i>	Exam
Educational Unit / Educational Units <i>(and address / addresses of unit / units)</i>	Department of Education and Research in Health Sciences, Faculty of Health Sciences Litewska 14/16 St., 00-581 Warsaw zakladdydaktyki@wum.edu.pl tel. 22 57 20 490
Head of Educational Unit / Heads of Educational Units	Prof. Joanna Gotlib joanna.gotlib@wum.edu.pl

Course coordinator (title, First Name, Last Name, contact)	Prof. Joanna Gotlib joanna.gotlib@wum.edu.pl
Person responsible for syllabus (First name, Last Name and contact for the person to whom any objections concerning syllabus should be reported)	Dr hab. Mariusz Panczyk mariusz.panczyk@wum.edu.pl
Teachers	Prof. Joanna Gotlib: joanna.gotlib@wum.edu.pl Dr hab. Mariusz Panczyk: mariusz.panczyk@wum.edu.pl Dr Mariusz Jaworski: mariusz.jaworski@wum.edu.pl MSc Ilona Cieślak: ilona.cieslak@wum.edu.pl

2. BASIC INFORMATION

Year and semester of studies	I year, semester I	Number of ECTS credits	1.00
FORMS OF CLASSES		Number of hours	ECTS credits calculation
Contacting hours with academic teacher			
Lecture (L)		10 (on-line)	0.250
Seminar (S)		15	0.375
Discussions (D)			
e-learning (e-L)			
Practical classes (PC)			
Work placement (WP)			
Unassisted student's work			
Preparation for classes and completions		15	0.375

3. COURSE OBJECTIVES

C1	Training for conducting classes with students as part of doctoral studies; acquisition of selected, basic knowledge and skills in the field of university education.
C2	Stimulating psycho-pedagogical reflection and encouraging to own research in the field of medical education.
C3	Acquiring competencies (understanding, skills, attitudes, motivation) necessary for learning and improvement (lifelong learning).

4. EFFECTS OF LEARNING

Number of effect of learning	Effects of learning in time
Knowledge – Graduate knows and understands:	
W1	issues related to distance learning and conducting classes with the support of e-learning platforms.
W2	what reliable and validity assessment is (the features of good assessment and the types and methods of assessment in higher education).
W3	principles of planning and conducting classes using microteaching and flipped classes.
W4	impact of the SARS-CoV-2 and COVID-19 pandemic on university education
W5	mental health problems in various population groups during the SARS-CoV-2 and COVID-19 pandemic
W6	description of the iGen generation
W7	ways of building personal effectiveness
W8	the concept of Deep Work developed by Cal Newport
W9	digital minimalism that is everyday limitation of the use of digital technologies, with particular emphasis on limiting our presence in social media
W10	the competences of the future
W11	the future of the medical job market
Skills– Graduate is able to:	
U1	select methods and tools adequate for distance learning.
U2	design and evaluate a simple knowledge test based on various closed-question formats.
U3	plan classes using microteaching and flipped class.
Social Competencies – Graduate is ready for:	
K1	understanding educational role and the importance of pedagogical preparation for the work of an academic teacher

5. CLASSES		
Form of class	Class contents	Effects of Learning
Lectures (online)	<ol style="list-style-type: none"> 1. COVID-19 impact on university education 2. Mental health during the COVID-19 pandemic 3. iGen: members of the Internet generation. Implications for university education. 4. Personal effectiveness - selected aspects 5. Deep work 6. Digital minimalism 7. Competences of the future 8. Future professions in medicine 	W4-W11
Seminars	<ol style="list-style-type: none"> 1. Microteaching - a concept in teacher training (dr hab. Panczyk) 2. Distance learning - good practice in computer-assisted learning (dr hab. Panczyk) 3. Assessment and feedback - why it is important to do both in class? (dr hab. Panczyk) 4. Flipped classroom - From Theory to Practice (dr Jaworski) 5. Imposer syndrome and public speaking in teaching (prof. Gotlib) <p>Attention! Seminar classes can be carried out in person.</p>	W1-W3 U1-U3

6. LITERATURE	
Obligatory	
<ol style="list-style-type: none"> 1. Teaching Methods for Inspiring the Students of the Future: https://youtu.be/UCFg9bcW7Bk 2. Microteach template: https://youtu.be/1o8uE6AE4AM 3. Online learning could change academia -- for good: https://youtu.be/aGillGjIHg0 4. Rethinking online education: https://youtu.be/0mxD7Ho7Jgg 5. Writing Multiple Choice Test Questions: https://youtu.be/irqXYvVnzbk 6. Case SM, Swanson DB. Constructing written test questions for the basic and clinical sciences. Philadelphia, PA: National Board of Medical Examiners; 1998 Oct 20.: https://www.researchgate.net/publication/242759434_Constructing_Written_Test_Questions_For_the_Basic_and_Clinical_Sciences 7. Boland RJ, Lester NA, Williams E. Writing multiple-choice questions. Academic Psychiatry. 2010 Jul;34(4):310-6.: https://link.springer.com/article/10.1176%2Fappi.ap.34.4.310 	
Supplementary	
<ol style="list-style-type: none"> 1. Biggs J, Tang C. Teaching for quality learning at university, 4th edition. McGraw-hill Education (UK); 2011. 2. Newport Cal. Deep Work. Studio Emka, 2018 3. Newport Cal. Digital minimalism. Studio Emka, 2020. 4. Twenge J. Why Today's Super-Connected Kids Are Growing Up Less Rebellious, More Tolerant, Less Happy--and Completely Unprepared for Adulthood--and What That Means for the Rest of Us. Simon + Schuster Inc. 2018. 	

7. VERIFYING THE EFFECT OF LEARNING

Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
W4-W11	Completion of the on-line course available on the university e-learning platform: https://e-learning.wum.edu.pl	Obtaining at least 51% of the points when tested on the platform.
W1-W3 U1-U3	Test exam	2.0 (ndst) < 51% points 3.0 (dost) 51-60% points 3.5 (ddb) 61-70% points 4.0 (db) 71-80% points 4.5 (pdb) 81-90% points 5.0 (bdb) 91-100% points

8. ADDITIONAL INFORMATION *(information essential for the course instructor that are not included in the other part of the course syllabus e.g. if the course is related to scientific research, detailed description of, information about the Science Club)*

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