



COURSE CARD

1. Basic information

Course name in English:	DIDACTICS OF HIGHER EDUCATION– PART II	
Course name in Polish:	DYDAKTYKA SZKOŁY WYŻSZEJ CZ.II	
Number of hours:	60	
Type of course:	Elective course	
Form of course:	mixed forms (combination of lecture, seminar and laboratory)	
Code of course:		
Course leader:	<i>Dr Katarzyna Zahorodna</i>	
Faculty of the course leader:	W8 Faculty of Management	
Email address of the course leader:	katarzyna.zahorodna@pwr.edu.pl	
Scientific discipline(s) assigned to the course (doctoral students representing the marked disciplines can participate in the course):	Architecture and urban planning	<input checked="" type="checkbox"/>
	Automation, electronic, electrical engineering and space technologies	<input checked="" type="checkbox"/>
	Information and communication technology	<input checked="" type="checkbox"/>
	Biomedical engineering	<input checked="" type="checkbox"/>
	Chemical engineering	<input checked="" type="checkbox"/>
	Civil engineering, geodesy and transport	<input checked="" type="checkbox"/>
	Materials engineering	<input checked="" type="checkbox"/>
	Mechanical engineering	<input checked="" type="checkbox"/>
	Environmental engineering, mining, and energy	<input checked="" type="checkbox"/>
	Mathematics	<input checked="" type="checkbox"/>
	Chemical sciences	<input checked="" type="checkbox"/>
	Physical sciences	<input checked="" type="checkbox"/>
Management and quality studies	<input checked="" type="checkbox"/>	

2. Objectives

C1 Developing and improving the skills of planning classes or group of classes, as well as teach students using modern methods and tools.

C2 Developing the ability to self-development.

C3 Developing the ability to support others in development.

C4 Providing students with knowledge useful in solving moral dilemmas in teaching.

C5 Developing the skills to proper use of the speech apparatus in the teacher's work.

3. Content



Detailed information about the course content, including topics and form of classes.

No.	Topic	Number of hours	Form of classes
	DIDACTICS OF HIGHER EDUCATION		Select form
1	Course introduction. Creating an environment conducive to effective teaching / learning.	2	seminar
2	Modern methods of teaching and their use in higher education. Designing the teaching process. Special educational needs of students.	10	seminar
	PSYCHOLOGY OF ADULT DEVELOPMENT		Select form
3	Psychology of human development. Early and middle adulthood.	2	lecture
4	Growing into adulthood. Gen Z. gen Alpha.	2	seminar
5	Developmental tasks in adulthood: love and family. Loneliness.	2	seminar
6	Developmental tasks in adulthood: work. Burnout syndrome.	2	seminar
7	Mental crisis.	2	seminar
8	Mind and learning. Neurodiversity.	2	seminar
			seminar
	ETHICS AND POLICY OF HIGHER EDUCATION IN RESEARCH AND DIDACTICS		Select form
9	General background and rules of etiquette for academic.	1	lecture
10	Features of professional ethics.	1	lecture
11	Good and bad practices at the universities.	1	lecture
12	University codes of conduct- the structure, functions, the problem of "efficiency".	1	lecture
13	Ethical principles of quotations.	1	lecture
14	Ethical aspects of technological development.	1	lecture
15	Challenges and strategy for the development of higher education in Poland.	2	lecture
16	Science, technology and policy of scientific research. The Law on Higher Education 2.0 - Constitution for Science.	1	lecture
	SELECTED LEGAL ASPECTS IN DIDACTICS		Select form
17	Legal aspects of image protection (including academic teacher's work).	2	lecture
18	Civil and disciplinary liability of an academic teacher .	2	lecture
19	Mobbing and discrimination – legal aspects.	4	lecture
	VOICE EMISSION		Select form
20	Construction of the speech apparatus. Hygiene and safety in the use of voice. The effects of an incorrect voice emission.	2	lecture
21	Voice emission - practical aspects for academic teachers.	10	seminar
	EVALUATION CLASSES		Select form



22	Preparing of class scenarios.	1	seminar
23	Class simulations. Feedback and discussion.	6	seminar
	Total hours	60	Select form

4. Prerequisites

List of prerequisites relating to knowledge, skills and other competences for course participants.

Knowledge, skills and social competences in the area covered by the curriculum of course:
Didactics of Higher Education - Part I.

5. Learning outcomes

List of learning outcomes at level 8 of the Polish Qualifications Framework assigned to the course (mark the learning outcomes in the last column).

Symbol	Learning outcome	
	<i>KNOWLEDGE. Doctoral student knows and understands:</i>	
SzD_W3	the main trends in the development of the scientific or artistic disciplines covered in the curricula;	<input type="checkbox"/>
SzD_W4	research methodology;	<input type="checkbox"/>
SzD_W5	the rules for the dissemination of scientific results, including in open access mode;	<input type="checkbox"/>
SzD_W6	the fundamental dilemmas of modern civilization;	<input checked="" type="checkbox"/>
SzD_W7	the legal and ethical conditions of scientific activity;	<input type="checkbox"/>
SzD_W8	the economic and other relevant conditions of scientific activity;	<input checked="" type="checkbox"/>
SzD_W9	basic principles of knowledge transfer to the economic and social spheres and commercialisation of results of scientific activity and know-how related to these results.	<input checked="" type="checkbox"/>
	<i>SKILLS. Doctoral student is able to:</i>	
SzD_U2	use knowledge from different fields of science or art to creatively identify, formulate and innovatively solve complex problems or perform research tasks, in particular: - define the purpose and subject of scientific research, formulate a research hypothesis, - develop research methods, techniques and tools, and use them creatively, - draw conclusions on the basis of scientific research; critically analyse and evaluate the results of scientific research, expertise and other creative work and their contribution to knowledge development; transfer the results of scientific activities to the economic and social spheres;	<input type="checkbox"/>
SzD_U3	communicate on specialised topics to the extent that they enable an active participation in the international scientific community;	<input type="checkbox"/>
SzD_U4	disseminate research results, including in popular forms;	<input checked="" type="checkbox"/>
SzD_U5	initiate debates and participate in a scientific discourse;	<input type="checkbox"/>



SzD_U6	be able to speak a foreign language at B2 level of the Common European Framework of Reference for Languages to a level that enables them to participate in the international scientific and professional environment;	<input type="checkbox"/>
SzD_U7	plan and implement an individual or collective research or creative activity, including in an international environment;	<input type="checkbox"/>
SzD_U8	independently plan and act for one's own development and inspire and organize the development of others;	<input checked="" type="checkbox"/>
SzD_U9	plan classes or groups of classes and implement them using modern methods and tools.	<input checked="" type="checkbox"/>
<i>SOCIAL COMPETENCES. Doctoral student is ready to:</i>		
SzD_K3	fulfilling the social obligations of researchers and creators, initiate public interest activities, thinking and acting in an entrepreneurial way;	<input type="checkbox"/>
SzD_K4	maintaining and developing the ethos of research and creative environments, including: - carrying out scientific activities in an independent manner, - respecting the principle of public ownership of research results, taking into account the principles of intellectual property protection.	<input type="checkbox"/>

6. Evaluation

Short description of the method(s) used to evaluate the learning outcomes assigned to the course, e.g., exam, test, report, presentation, etc.

Participation in discussion and exercises, individual or group presentations and mini-workshops, partial oral exams, preparing classes scenario, simulation of part of the classes.

7. Teaching methods

Short description of the teaching methods used during the course, e.g., multimedia presentation, discussion, literature studies, developing written documents, own work, etc.

Interactive lecture with multimedia presentation, inverted classroom, discussion, brainstorm, exercises, presentation, own student's work, case study, role playing

8. Literature

List of primary and secondary literature used to prepare the course and including additional knowledge for participants, e.g., books, textbooks, research papers, standards, web pages, etc.

- [1] Bee H., *Psychologia rozwoju człowieka*, Wyd. Zysk i S-ka, Poznań 2004.
- [2] Bugaj J., *Uniwersyteckie strategie rozwoju zawodowego nauczycieli akademickich w Polsce*, Wydawnictwo Uniwersytetu Jagiellońskiego, Kraków 2016.
- [3] Cialdini R., *Wywieranie wpływu na ludzi. Teoria i praktyka*, GWP, Gdańsk 1994.
- [4] Ciczkowicz W., *Wartości moralne nauczyciela akademickiego*, „Pedagogika Szkoły Wyższej” 1996, nr 7.
- [5] Harwas-Napierała B., *Komunikacja interpersonalna w rodzinie*, Poznań 2006.



- [6] Harwas - Napierała B., Trempała J. (red.), *Psychologia rozwoju człowieka*, t. 2, Warszawa 2002.
- [7] Kozimor-King, M. L., Chin, J. (2018). *Learning from each other: Refining the practice of teaching in higher education*, University of California Press.
- [8] Petty, G. (2009). *Teaching Today. A Practical Guide*, Nelson Thornes.
- [9] Knowles M. S., Holton E. F., Swanson R. A., *Edukacja dorosłych. Podręcznik akademicki*, PWN, Warszawa 2009.
- [10] Kostera M., Rosiak A., *Nauczyciel akademicki*, GWP, Gdańsk, 2008.
- [11] Kwiek M., *Changing European Academics. A Comparative Study of Social Stratification, Work Patterns and Research Productivity*, Routledge, London and New York 2018.
- [12] Kwiek M., *Transformacje Uniwersytetu. Zmiany instytucjonalne i ewolucje polityki edukacyjnej w Europie*, Wydawnictwo UAM, Poznań 2010.
- [13] Kwiek M., *Marketization, Privatization, and Declining Demographics: Their Impact on Polish Higher Education*. "International Studies in Education", 2013, nr 13.
- [14] Avigail Lev, Michelle Skeen, *Relacje na huśtawce*, GWP, Sopot 2018
- [15] John Teasdale, Mark Williams, Zindel Segal, *Praktyka uważności*, Wydawnictwo Uniwersytetu Jagiellońskiego, Kraków 2016
- [16] Rick Hanson, Forrest Hanson, *Rezyliencja*, GWP, Sopot 2019
- [17] Steven Hayes, Spencer Smith, *W pułapce myśli*, GWP, Sopot 2019
- [18] Strelau J. (red.), *Psychologia. Podręcznik akademicki*, Gdańskie Wydawnictwo Psychologiczne, Gdańsk 2013, T. 1-2.
- [19] Wojciszke B., *Człowiek wśród ludzi. Zarys psychologii społecznej*, Wydawnictwo Naukowe „Scholar”, Warszawa 2002.
- [20] Legal acts corresponding with the matters presented during lectures.

9. Other remarks

Additional remarks, comments, (e.g., language of the course)

English and Polish (different groups)

The course is conducted by the Scientific and Didactic Team:

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