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:	Select number of hours
Type of course:	Elective course
Form of course:	mixed forms (combination of lecture, seminar and laboratory)
Code of course:	DHQ100461W/W08000-SD0154W
Course leader:	Dr Katarzyna Zahorodna
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	☒
	Automation, electronic, and electrical engineering	☒
	Information and communication technology	☒
	Biomedical engineering	☒
	Chemical engineering	☒
	Civil engineering and transport	☒
	Mechanical engineering	☒
	Environmental engineering, mining, and energy	☒
	Mathematics	☒
	Chemical sciences	☒
	Physical sciences	☒
	Management and quality studies	☒

2. Objectives

C1 Presenting the major characteristics of transformation in the field of higher education and research in Poland after 1989, as well as the impact of the changes on the academic teacher's role and tasks.

C2 Developing and improving the skills of planning classes or group of classes, as well as teach students using modern methods and tools.

C3 Developing the ability to self-development.

C4 Developing the ability to support others in development.

C5 Providing students with knowledge useful in solving moral dilemmas in teaching.

C6 Presenting the knowledge about interpersonal relations and the role of correct communication between teacher and student.

C7 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	Creating an environment conducive to effective teaching / learning - methodological aspects.	2	seminar
2	Experiential learning theory (David Kolb's Learning Cycle).	2	seminar
3-7	Modern methods of teaching and their using in higher education. Designing the teaching process.	10	seminar
8	Summary.	1	seminar
	GROUP PROCESSES IN DIDACTICS		Select form
9	Team building.	2	seminar
10	Team conflicts.	2	seminar
11	Creative team work and problem solving.	2	seminar
	INTERPERSONAL COMMUNICATION IN DIDACTICS		seminar
12	Communication and understanding.	2	seminar
13	Public presentations. Preparation and structure.	2	seminar
14	Public presentations. Practice.	2	seminar
	ETHICS IN RESEARCH AND DIDACTICS		Select form
15	Rules of etiquette for academic.	1	seminar
16	Features of professional ethics.	1	seminar
17	Good and bad practices at the universities.	1	seminar
18	University codes of condact- the structure, functions, the problem of "efficiency".	1	seminar
19	Ethical principles of quotations.	1	seminar
20	Ethical aspects of technological development.	1	seminar
	INTELLECTUAL PROPERTY PROTECTION		Select form
21	Sources of law with particular emphasis on education law and the Law on Higher Education.	2	seminar
22	Basics of copyright. Right to quote. Plagiarism and autoplagiarism.	2	seminar
23	Basics of intellectual property.	2	seminar
	POLICY OF HIGHER EDUCATION AND RESEARCH - CHANGES AND CHALLENGES		Select form
24-25	Strategy for the development of higher education in Poland.	4	seminar
26	Science, technology and policy of scientific research. The Law on Higher Education 2.0 - Constitution for Science.	2	seminar
	VOICE EMISSION		Select form
27	Construction of the speech apparatus. Hygiene and safety in the use of voice. The effects of an incorrect voice emission.	2	seminar

28-33	Prevention of voice emission - practical aspects for academic teachers.	12	seminar
34	Summary.	1	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	
	KNOWLEDGE. Doctoral student knows and understands:	
SzD_W3	the main trends in the development of the scientific or artistic disciplines covered in the curricula;	☐
SzD_W4	research methodology;	☐
SzD_W5	the rules for the dissemination of scientific results, including in open access mode;	☐
SzD_W6	the fundamental dilemmas of modern civilization;	☐
SzD_W7	the legal and ethical conditions of scientific activity;	☐
SzD_W8	the economic and other relevant conditions of scientific activity;	☐
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.	☐
	SKILLS. Doctoral student is able to:	
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;	☐
SzD_U3	communicate on specialised topics to the extent that they enable an active participation in the international scientific community;	☐
SzD_U4	disseminate research results, including in popular forms;	☐
SzD_U5	initiate debates and participate in a scientific discourse;	☐

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;	☐
SzD_U7	plan and implement an individual or collective research or creative activity, including in an international environment;	☐
SzD_U8	independently plan and act for one's own development and inspire and organize the development of others;	☒
SzD_U9	plan classes or groups of classes and implement them using modern methods and tools.	☐
	SOCIAL COMPETENCES. Doctoral student is ready to:	
SzD_K3	fulfilling the social obligations of researchers and creators, initiate public interest activities, thinking and acting in an entrepreneurial way;	☐
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.	☐

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, partial oral exams and presentation

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, 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] Argyle M., *Psychologia stosunków międzyludzkich*, Państwowe Wydawnictwo Naukowe, Warszawa 1991.

[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] Goćkowski J., *Autorytety świata uczonych*, Warszawa 1984.

[6] Harwas-Napierała B., Komunikacja interpersonalna w rodzinie, Poznań 2006.

[7] Knowles M. S., Holton E. F., Swanson R. A., *Edukacja dorosłych. Podręcznik akademicki*, PWN, Warszawa 2009.

[8] Kostera M., Rosiak A., Nauczyciel akademicki, GWP, Gdańsk, 2008.

[9] Kruszewski K. (red.), *Sztuka nauczania. Czynności nauczyciela*, PWN, Warszawa 2004.

[10] Kwiek M., *Changing European Academics. A Comparative Study of Social Stratification, Work Patterns and Research Productivity,* Routledge, London and New York 2018.

[11] Kwiek M., *Transformacje Uniwersytetu. Zmiany instytucjonalne i ewolucje polityki edukacyjnej w Europie*, Wydawnictwo UAM, Poznań 2010.

[12] Kwiek M., *Marketization, Privatization, and DecliningDemographics: TheirImpact on Polish HigherEducation*. "International Studies in Education", 2013, nr 13.

[13] Matlakiewicz A., Solarczyk-Szwec H., Dorośli uczą się inaczej. Andragogiczne podstawy kształcenia ustawicznego, Wydawnictwo CKU, Toruń, 2005.

[14] Sajdak A., *Paradygmaty kształcenia studentów i wspierania rozwoju nauczycieli akademickich. Teoretyczne podstawy dydaktyki akademickiej*, Oficyna Wydawnicza Impuls, Kraków 2013.

[15] Strelau J. (red.), *Psychologia. Podręcznik akademicki*, Gdańskie Wydawnictwo Psychologiczne, Gdańsk 2013, T. 1-2.

[16] Sujak E., ABC psychologii komunikacji, Kraków 2007.

[17] Wojciszke B., *Człowiek wśród ludzi. Zarys psychologii społecznej, W*ydawnictwo Naukowe „Scholar", Warszawa 2002.

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

English
The course is conducted by the Scientific and Didactic Team:

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