

Subject card

Subject name and code	Computers in Education, PG_00148788						
Field of study	Pedagogy						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	2		ECTS credits		3.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Laboratory of Media Education -> Institute of Education -> Faculty of Social Sciences -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Grażyna Penkowska				
	Teachers		dr Grzegorz Stunża dr Weronika Wójcik dr hab. Grażyna Penkowska				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	30		0.0		45.0	75
Subject objectives	Preparation for the use of information technology tools: • advanced handling of computer hardware for educational and social applications, the Internet, software, • pedagogical reflection on media, • developing communication skills via the Internet, working on an educational platform, sharing and co-creating documents, • preparation for teamwork and online collaboration, • developing creativity and expression techniques through various types of educational presentations.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[PEDL3_K04] The graduate is ready to reflect on his/her work and observe the principles of professional and universal ethics, respecting every human being;	PEDL3_K04 - working on a group project	[SK8] observation of student's independent or team work
	[PEDL3_U04] The graduate is able to independently develop knowledge and pedagogical skills with the use of various sources, including foreign language sources and technologies	PEDL3_U04 - lawful use of educational applications and new technological solutions (tasks)	[SU2] presentation/project/paper/report
	[PEDL3_W14] The graduate knows and understands the structure and functions of the education system (aims, legal basis, organization and functioning of various educational, upbringing, caring, therapeutic, cultural and support institutions, as well as alternative forms of education) and the legal basis of the educational system necessary for proper realization of conducted educational activities	PEDL3_W14 -	[SW5] implementation of a problem task
	[PEDL3_U06] The graduate is able to use Polish language correctly and to use the terminology of the subject matter, to speak and write about selected pedagogical issues using various theoretical approaches, drawing on both the pedagogical work and the work of other disciplines	PEDL3_U06 - expressing oneself precisely in speech and writing (discussion forums, discussion in the classroom)	[SU6] demonstration of practical skills
	[PEDL3_W08] The graduate knows and understands interpersonal and social communication processes and regularities and disturbances occurring during them	PEDL3_W08 - discussion during classes and on forums, arguments in courts	[SW1] oral statement/conversation/discussion
	[PEDL3_U07] The graduate is able to use specialist language and to communicate in a precise and coherent way using various communication channels and techniques with specialists in the field of pedagogy as well as with recipients from outside the group of specialists	PEDL3_U07 - using specialized terms (discussion, project)	[SU1] oral statement/conversation/discussion
	[PEDL3_U11] The graduate is able to undertake work with students/alumni that awakens their interests and develops their talents, appropriately select the content, tasks and forms of work and promote the achievements of the charges; he/she is able to develop creativity and ability of independent and critical thinking, as well as stimulate students and pupils in their work on their own development	PEDL3_U11 - organizing group work (tasks, project)	[SU1] oral statement/conversation/discussion
	[PEDL3_K07] The graduate is ready to participate actively in groups, organisations and institutions carrying out pedagogical actions, and to communicate with people from different backgrounds and of different emotional condition, to solve conflicts in a dialogical manner and to create good atmosphere for communication in the school classroom and beyond;	PEDL3_U04 - independent search for various sources of knowledge	[SK2] presentation/project/paper/report

Subject contents	- Improving skills in gathering and selecting information as an important element of modern media education. Constructing hyper- and multimedia messages. - Media convergence, communicating via the Internet, reflecting on the threats posed by media. - E-learning a modern form of education. Remote work using an online learning platform. - Familiarization with the project method. Project implementation - selecting sources, editing the project, preparing materials: videos, music, photos, texts, using online resources, copyright protection, open educational resources, free content licenses. - New trends and digital tools in the work of an educator. - Educational, cultural, and legal aspects of using information and communication technologies.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		51.0%	20.0%
		51.0%	30.0%
		51.0%	50.0%
Recommended reading	Basic literature	- Castells M., Społeczeństwo sieci, Wydawnictwo Naukowe PWN, Warszawa 2011 - Carr N., Płytki umysł, jak Internet wpływa na nasz mózg, Wydawnictwo Naukowe Helion 2013 - Levinson P., Nowe nowe media, Wydawnictwo WAM, Warszawa 2010 - Penkowska G. (red.), Smartfon-universalne medium początku XXI wieku., Wydawnictwo Naukowe Katedra, Gdańsk 2018 - Pyżalski P. i inni (2019). Dzieci w sieci - EU Kids Online 2018. Raport z polskiej edycji badania. Fundacja Orange.	
	Supplementary literature	- Smal G., Vorgan G., iMózg, Jak przetrwać technologiczną przemianę ludzkiej umysłowości, Wydawnictwo Vesper 2011 - Spitzer M., Cyberchoroby, Wydawnictwo Dobra Literatura 2018 - Stunża G. D., Bomba R., Siuda P., Stachura K. (2015). Dwa zero czy zero? Blogi o tematyce kulturalnej a przemiany kultury uczestnictwa.	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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