

Subject card

Subject name and code	Drones and educational robots: STEM for children, PG_00150794						
Field of study	Pre-school and Early School Education						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2029/2030		
Education level	uniform Master's studies		Subject group		Obligatory subject group in the field of study Optional subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	5		Language of instruction		Polish		
Semester of study	9		ECTS credits		1.0		
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 Grzegorz Stunża				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	15.0	0.0	0.0	0.0	15
	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	15		0.0		10.0	25
Subject objectives	nie dotyczy						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[PPWJ5_U10] The graduate has the skills enabling them to 10. create educational and didactic situations that motivate children or learners to learn and work on themselves, analyse their effectiveness and modify activities in order to achieve the desired effects of upbringing and education		nie dotyczy		[SU2] presentation/project/paper/report		
	[PPWJ5_W11] The graduate knows and understands to an in-depth level-He/she has advanced, structured and theoretically based knowledge of the importance and possibilities of purposeful and diverse use of play in the process of raising and educating children		nie dotyczy		[SW2] presentation/project/paper/report		
	[PPWJ5_K07] The graduate has social competences enabling them to design and implement activities aimed at axiological education and values education - introducing children or learners to the world of values and social competences		nie dotyczy		[SK2] presentation/project/paper/report		
Subject contents	nie dotyczy						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	nie dotyczy	51.0%	25.0%
	nie dotyczy	51.0%	25.0%
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	nie dotyczy	51.0%	25.0%
Recommended reading	Basic literature	nie dotyczy	
	Supplementary literature	nie dotyczy	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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