

Subject card

Subject name and code	ABC IT, PG_00155809						
Field of study	Management of Healthcare Institutions						
Date of commencement of studies	October 2026	Academic year of realisation of subject				2026/2027	
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	1	ECTS credits				1.0	
Learning profile	practical	Assessment form				credit	
Conducting unit	Department of Business Informatics -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Dorota Buchnowska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	20.0	0.0	0.0	0.0	20
	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	20		0.0		5.0	25
Subject objectives	<ol style="list-style-type: none"> 1. Teach students to correctly use terminology related to information technology. 2. Introduce students to the principles of safe and effective use of information technology. 3. Introduce students to the possibilities of using basic information technology in various fields of study. 4. Prepare students to use basic information technology to the extent required by other subjects included in the study program. 5. Prepare students to effectively use basic information technology in supporting self-development, research work, and professional work. 						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ZISZL3_W02] The student has advanced knowledge and understanding of the interrelationships that exist between the disciplines of management and quality sciences, economics and finance, social communication and media sciences, legal and sociological sciences, which are key to understanding the essence of effective and efficient management of health care units.	Knows and understands, at an advanced level, the possibilities and benefits of using information technologies in the field of effective and efficient management of health care units.	[SW2] presentation/project/paper/report [SW5] implementation of a problem task
	[ZISZL3_K03] The student recognizes the complexity of social problems in the field of health care at the micro- and macro-structural level.	Recognizes the need to use information technologies in the face of the complexity of social problems in the area of health care at a micro and macro scale.	[SK2] presentation/project/paper/report [SK8] observation of student's independent or team work
	[ZISZL3_U01] The student is able to correctly interpret socio-economic phenomena, current events in the field of economic policy, economics, in particular in the field of health care both in the social and economic dimensions, as well as to independently formulate their own opinions in this regard and to propose appropriate solutions in the case of changes occurring in these areas.	Is able to use information technology to correctly analyse and interpret socio-economic phenomena, current events in economic policy and economics, especially in the field of health care.	[SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
Subject contents	<ol style="list-style-type: none"> 1. Fundamentals of data analysis and visualization - using spreadsheets in business. 2. Communication and teamwork - sharing resources, principles of using cloud services. 3. Designing survey forms. 4. Creating websites. 		
Prerequisites and co-requisites	Ability to use office applications.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	final project	51.0%	60.0%
	tasks carried out during classes	51.0%	40.0%
Recommended reading	Basic literature	Materials posted on the Educational Portal	
		Buchnowska D. (red.), Kokpity menedżerskie w analizie i prezentacji danych biznesowych z wykorzystaniem MS Excel 2016	
	Supplementary literature	Wrycza S., Maślankowski J. (red.), Informatyka ekonomiczna, PWN, Warszawa 2019	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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