

Subject card

Subject name and code	Managerial case studies in technology sector, PG_00080816						
Field of study	Chemical Business						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2029/2030		
Education level	Bachelor's studies		Subject group		Optional subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	4		Language of instruction		Polish		
Semester of study	7		ECTS credits		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Dominik Aziewicz				
	Teachers						
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		5.0		15.0	50
Subject objectives	The aim of the course is to provide knowledge in the field of solving development problems of a managerial nature in technology companies and to acquire practical opportunities in solving development problems.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[BCHINŻ_U12] Is able to participate in the analyses and evaluation of alternative solutions to economic problems and choose methods and instruments to rationally resolve them.	The student is able to analyze and evaluate alternative solutions to economic problems described in case studies of technology companies.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[BCHINŻ_U11] Uses the acquired economic knowledge in undertaking independent business activities and resolving dilemmas of professional work.	The student uses the acquired knowledge regarding specific cases of technology companies in independent action and in resolving professional work dilemmas.	[SU1] oral statement/conversation/discussion
	[BCHINŻ_U09] Using the acquired knowledge, skills and various sources of scientific information independently prepares written papers and oral presentations.	The student uses information regarding case studies of technology companies to prepare oral presentations.	[SU2] presentation/project/paper/report
	[BCHINŻ_W01] Describes the relationship between the economy and the functioning of the chemical industry.	After completing the course, the student freely uses the conceptual apparatus in the field of managing the development of technology companies, knows the main decision-making problems in enterprises and is able to conduct decision-making processes	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[BCHINŻ_W12] Has basic knowledge of man as an entity creating economic structures in the chemical business and has elementary knowledge of the principles and motives of human action in these structures.	The student has knowledge about man as an entity creating economic structures in the chemical business, taken from case studies of various technology companies	[SW2] presentation/project/paper/report
	[BCHINŻ_K02] Works individually demonstrating initiative and independence in actions, and effectively cooperates in a team, performing various roles in it.	The student is able to show initiative and independence in carrying out group project tasks related to solving problems in technology companies on the contemporary market.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report
	[BCHINŻ_K03] Independently sets or implements a set action plan specifying priorities for its implementation; critically assesses its progress.	The student independently establishes or implements a set action plan by carrying out group project tasks related to solving problems in technology companies on the contemporary market.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report
Subject contents	1. Discussion of the method of Counterfactual thinking and reasoning in application to management studies. Group work illustrations of applications 2. Illustrative case study: the problem of maintaining control group work group discussion 3. Illustrative case study: the trap of the valley of death group work group discussion 4. Illustrative case study: threats to the intellectual property of a technology company group work group discussion 4-13. Student projects: management studies group work group discussion T Within each workshop, the instructor and students will construct decision-making situations, test solutions, analyze results and build generalizations. The classes will be of a managerial workshop nature and will involve participants in making decisions with a high level of responsibility. The managerial test will be scored as part of active participation in the exercises. It will be held in small workshop groups.		
Prerequisites and co-requisites	none		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		0.0%	40.0%
		0.0%	60.0%

Recommended reading	Basic literature	1. Przedsiębiorczość technologiczna XXI wieku, praca zbiorowa pod red. P. Kulawczuka i M. Bąka, IBnDiPP, Warszawa 20102. .Bob de Wit, Ron, Meyer, Synteza Strategii, PWE, Warszawa 20073. Zarządzanie działalnością operacyjną. Analiza przypadków: praca zbiorowa R. Johnson i inni, WN PWN, Warszawa 20024. W. Grudzewski, I. Hejduk, Metody projektowania systemów zarządzania, Difin, Warszawa 2004
	Supplementary literature	none
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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