

Subject card

Subject name and code	Sustainable Development and Quality Management, PG_00155728						
Field of study	Management						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2026/2027		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	part-time studies		Mode of delivery		at the university		
Year of study	3		Language of instruction		Polish Polish		
Semester of study	5		ECTS credits		6.0		
Learning profile	academic		Assessment form		exam		
Conducting unit	Katedra Strategicznego Rozwoju -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. Małgorzata Wiśniewska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	20.0	20.0	12.0	0.0	0.0	52
	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	52		24.0		74.0	150
Subject objectives	The purpose of the course is to introduce students to the concepts of sustainability and quality management and their impact on the functioning of sectors and businesses. Issues related to ensuring the right level of market guarantees on the B2C and B2B lines will be discussed, as well as security, reliability and business excellence in the broadest sense. Environmental management will also be an important dimension of business operations, discussed in the course.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ZARZL3_W01] The student has advanced knowledge in the social sciences, with particular emphasis on the discipline of management and quality sciences, and understands their interrelationships with other social sciences.	Has advanced knowledge of management science and quality, including sustainability, environmental protection, ethics of operation, social responsibility and management quality, and understands their relationship with other social sciences, such as environmental law, standardization, certification, conformity assessment	[SW4] test/exam - oral or written
	[ZARZL3_W06] The student understands the impact of business on the environment and society, as well as the ethical challenges that accompany it.	Understands the impact of business on the environment and society, as well as the ethical challenges that accompany	[SW4] test/exam - oral or written
	[ZARZL3_K03] The student knows the need to identify important problems, including economic and social issues, and plan ways to solve them.	Is aware of the need to identify important sustainability and quality assurance issues in organizational operations	[SK4] test/exam - oral or written
	[ZARZL3_U05] The student can correctly select and apply advanced methods and tools used in management and quality sciences.	Can correctly select and apply advanced quality management and environmental management methods and tools	[SU4] test/exam - oral or written
	[ZARZL3_U10] The student can prepare written works and multimedia presentations on specific issues in the field of management and quality studies, present them and lead discussions.	Has the ability to complete knowledge tests	[SU4] test/exam - oral or written
	[ZARZL3_K06] The student is ready to work in, co-create or manage a group. The student is able to think and act in an entrepreneurial manner.	Is ready to work in groups during teamwork, according to the additional tasks assigned by the lecturer and discussion	[SK1] oral statement/conversation/discussion
Subject contents	1. contemporary social and environmental problems2. concept of sustainable development - genesis, essence, regional and international initiatives, instruments of implementation.3. Sustainable consumption and production. The idea of a closed loop economy4. sustainable business management5 The essence and importance of quality and quality management in the development of organizations6. culture of quality, excellence and safety7. basic concepts of quality management and business excellence models (EFQM and others)8. quality management methods and tools9. standardization and voluntary and mandatory certification of processes, products and organizations10. quality management systems and related and industry-specific systems11. the role of occupational health and safety management in the organization12. environmental management - essence, principles, selected areas of improvement.13. environmental management systems - formal, informal, implementation and operation, costs and benefits in business.14. application of process improvement instruments in environmental management 15. environmental impact assessment (EIA) - discussion of procedure, methods, classification of projects, report, public participation, benefits and problems		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Single-choice test; 20-30 questions	51.0%	100.0%

Recommended reading	Basic literature	Zgrzywa-Ziemak A., Enterprise sustainability model, Oficyna Wydawnicza Politechniki Wrocławskiej, Wrocław 2019. Wiśniewska M., Grudowski P., Culture of quality, excellence and safety, CeDeWu, Warsaw 2019. Malinowska E., Szymańska-Brałkowska M., Selected tools in service quality improvement, Difin Warsaw 2021. Antonowicz P. (ed.), Management of enterprise development. Interactive textbook on management. Repository of case studies for students, University of Gdańsk Publishing House, Gdańsk 2020. Wiśniewska M.Z., Grudowski P., Quality management and innovation in the light of experience of Pomeranian organizations, Innobaltica, Gdańsk 2014.
	Supplementary literature	Nowak P., Płoska R., Próchniak J., The role of port authorities in Poland in achieving Sustainable Development Goals based on the example of port of Gdynia authority, [in]: Mazur-Wierzbicka E., Janczewska D. (eds.), Corporate Social Responsibility - Management and Economic Perspective, Social Academy of Sciences, 2019. Sustainable Development Goals (online materials). Robaszewska R., Płoska M., Kałuża D., Wach P., Environmental decisions, Wolters Kluwer, Warsaw 2015. Malinowska E., Szymańska-Brałkowska M., Social responsibility of the consumer of food products, [in]: Mazur-Wierzbicka E., Janczewska D. (eds.), Social responsibility of business - management and economic perspective, Social Academy of Sciences, 2019. Szymańska-Brałkowska M., Malinowska E., Green waste in the Green Lean approach on selected examples, Marketing and Market, 2018, vol. 25, no. 11, pp. 472-481. Zaręba D., Ecotourism, PWN, Warsaw 2020 (chapters 2 and 3). Zaralek J., The consumer towards the challenges of sustainable consumption. Sustainable consumer behavior and its determinants, Publishing House of the University of Economics in Katowice, Katowice 2018. (Chapters 2 and 3) Wiśniewska M., Evolution of trends and risks in food consumption in light of sustainable development goals, Zeszyty Naukowe Uniwersytetu Ekonomicznego w Krakowie, 2022, no. 1, pp. 63-79.
	eResources addresses	Basic https://wzr.ug.edu.pl/nauka/upload/files/Zarz%C4%85dzanie%20jako%C5%9Bci%C4%85%20i%20innowacyjn%C5%9Bci - Wiśniewska M.Z., Grudowski P., Quality management and innovation in the light of experience of Pomeranian organizations Supplementary https://repozytorium.bg.ug.edu.pl/info/article/UOG9f355c4100b54be6829385b9f4d6627c/ - Wiśniewska M., Evolution of trends and risks in food consumption in light of sustainable development goals http://monografie.san.edu.pl/wp-content/uploads/2020/01/SiM-103.pdf - alinowska E., Szymańska-Brałkowska M., Social responsibility of the consumer of food products http://monografie.san.edu.pl/wp-content/uploads/2020/01/SiM-103.pdf - Nowak P., Płoska R., Próchniak J., The role of port authorities in Poland in achieving Sustainable Development Goals based on the example of port of Gdynia authority
Example issues/ example questions/ tasks being completed	Sample questions available on the Education Portal	

Work placement	Not applicable
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