

Subject card

Subject name and code	Sustainable Development and Quality Management, PG_00156097						
Field of study	Management						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2026/2027		
Education level	undergraduate 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	full-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				
Conducting unit	Zakład Zrównoważonego Rozwoju i Nauk o Jakości -> Katedra Strategicznego Rozwoju -> Faculty of Management						
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	30.0	30.0	15.0	0.0	0.0	75
	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	75		1.0		74.0	150
Subject objectives	The purpose of the course is to introduce students to the concept of sustainable development 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_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.	He/she is ready to work in groups during teamwork, according to the tasks assigned by the lecturer for and discussions	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK5] implementation of a problem task [SK8] observation of student's independent or team work
	[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, business ethics, social responsibility and management quality, and understands their relationship with other social sciences, such as environmental law, standardization, certification, conformity assessment	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report [SW3] text preparation/written work
	[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 it	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report [SW3] text preparation/written work
	[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 methods and tools and environmental management methods and tools	[SU2] presentation/project/paper/report [SU3] text preparation/written work [SU5] implementation of a problem task
	[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 issues concerning sustainability and quality assurance in the organization's operations	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK3] text preparation/written work
	[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 prepare written papers and multimedia presentations on specific issues in the field of management and quality sciences, present them and lead discussions	[SU2] presentation/project/paper/report [SU3] text preparation/written work [SU5] implementation of a problem task
Subject contents	Exercise: 1. Natural resources and their importance 2. Sustainable development goals and indicators 3. Principles of sustainable development in selected sectors 4. Sustainable development goals and the activities of enterprises 5. Features and components of the quality of an organization's product service process 6. Tools for measuring the culture of quality, excellence and safety in different industries 7. Measurement and evaluation of business excellence 8. Methods and tools 9. Accredited certification bodies and the procedure for certification and accreditation 10. Basics of management systems auditing and the audit process 11. Environmental aspects in business operations 12. Basics of auditing environmental management systems 13. Instruments of environmental improvement in various industries - business practice, green business tips, good practices 14. Variation in the EIA procedure on a selected example. Public participation 15. Methods of risk assessment in occupational health and safety Laboratories: 1. Individual dimension of sustainable consumption 2. Principles of sustainable development in selected functional areas of the enterprise 3. Kaizen, LM, 6sigma - an integrated approach 4. Use in business of selected methods of quality management 5. Use of selected quality management tools in business 6. Green Lean, environmental muda - combining management efficiency with environmental protection 7. Screening, scoping in the EIA procedure on a selected example		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Class reports according to a scale of 1-6	51.0%	100.0%

Recommended reading	Basic literature	1. Zgrzywa-Ziemak A., Enterprise sustainability model, Oficyna Wydawnicza Politechniki Wrocławskiej, Wrocław 2019. 2. Wiśniewska M., Grudowski P., Culture of quality, excellence and safety, CeDeWu, Warsaw 2019. 3. Malinowska E., Szymańska-Brałkowska M., Selected tools in service quality improvement, Difin Warsaw 2021. 4. Antonowicz P. (ed.), Management of enterprise development. Interactive textbook on management. Repository of case studies for students, University of Gdańsk Publishing House, Gdańsk 2020. 5. Wiśniewska M.Z., Grudowski P., Quality management and innovation in the light of the experience of Pomeranian organizations, Innobaltica, Gdańsk 2014.
	Supplementary literature	1. 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 Perspective on Management and Economics, Social Academy of Sciences, 2019. 2. Sustainable Development Goals (online materials). 3. Robaszewska R., Płoszka M., Kałuża D., Wach P., Environmental decisions, Wolters Kluwer, Warsaw 2015. 4. Malinowska E., Szymańska-Brałkowska M., Social responsibility of the consumer of food products, [in]: Mazur- Wierzbicka E., Janczewska D. (eds.), Social responsibility of business perspective of management and economics, Social Academy of Sciences, 2019. 5. 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). Zaratek 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	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	Provided on the Education Portal	
Work placement	Not applicable	

Document generated electronically. Does not require a seal or signature.