



Subject card

Subject name and code	Normative Quality Management Systems, PG_00054826						
Field of study	Management, Management						
Date of commencement of studies	February 2023	Academic year of realisation of subject				2023/2024	
Education level	second-cycle studies	Subject group				Optional subject group 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	1	Language of instruction				Polish	
Semester of study	2	ECTS credits				2.0	
Learning profile	general academic profile	Assessment form				assessment	
Conducting unit	Department of Quality Management and Commodity Science -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor						
	Teachers		dr Mateusz Muchlado dr hab. inż. Piotr Grudowski				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	15.0	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	4.0		16.0	50	
Subject objectives	Learning the specificity and practical ability of designing, maintenance and improvement of normative management systems.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_W02] has an in-depth knowledge of classical and modern management concepts and their application in the management of modern organizations of various types	The student has an in-depth knowledge of the the most important normative management systems - their structure, requirements and guidelines.			[SW1] Assessment of factual knowledge		
	[K7_U02] analyses complex economic processes and phenomena using selected methods and techniques for analysing socio-economic data, and formulates their own opinions and conclusions concerning these processes and phenomena	Students can apply for practical purposes selected methods, tools and techniques of quality management to control and improve management systems.			[SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject		
	[K7_W11] has an in-depth knowledge of the creation, operation and design of management structures and systems and their improvement in the process of achieving objectives	The student has in-depth knowledge of design and improvement of normative management systems.			[SW1] Assessment of factual knowledge		
	[K7_U06] has a good command of the relevant standards, methods and techniques used in the discipline of management science to solve problems related to the organization's activities	The student is able to interpret the requirements of the key prescriptive management systems and design their implementation in an organization.			[SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject		
Subject contents	Quality - its definitions and aspects. Other basic terms related to quality management. TQM as the basis for management systems. Models of excellence as the a self-assessment tool. Sector quality systems. Legal aspects of product quality QMS according to ISO 9001. Structure. Requirements Process orientation in management systems Basic tools of process assessment and improvement Control charts. Process capability analysis. Receiving inspection.						
Prerequisites and co-requisites	Basics of statistics						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Project	60.0%	50.0%
	Midterm colloquium	60.0%	50.0%
Recommended reading	Basic literature	Notatki wykładowe – materiały niepublikowane - dostępne w formie elektronicznej na stronie Katedry Grudowski P., Przybylski W., Siemiątkowski M. (red. W. Przybylski) Inżynieria jakości w technologii maszyn, Wydawnictwo PG, 2006 Grudowski P. Projektowanie, nadzorowanie i doskonalenie systemu jakości według normy PN-EN ISO 9001:2009 w oparciu o podejście procesowe, ODDK, Gdańsk 2010 Grudowski P. Jakość, środowisko i bhp w systemach zarządzania. Bydgoszcz: Wydawnictwo OPO-AJG, 2004	
	Supplementary literature	Hamrol A. Mantura W. Zarządzanie jakością. Teoria i praktyka. PWN, Warszawa 2005 (również wydania wcześniejsze – 2002, 2004) Muhlemann A. P., Oakland J. S., Lockyer K. G.: „Zarządzanie. Produkcja i usługi”, Wydawnictwo Naukowe PWN, Warszawa 1997 Pająk E.: Zarządzanie produkcją. Produkt, technologia, organizacja, PWN, Warszawa, 2006 Problemy Jakości - miesięcznik, wydawca SIGMA-NOT	
	eResources addresses		
Example issues/ example questions/ tasks being completed	1. Process modelling of an organization 2. Development of systemic procedures 3. Development of processes metrics		
Work placement	Not applicable		