

Subject card

Subject name and code	Lean Management, PG_00166657						
Field of study	Finance and Accounting, Information Science and Econometrics, Management						
Date of commencement of studies	October 2023		Academic year of realisation of subject		2024/2025		
Education level	postgraduate studies		Subject group		Optional subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	4		ECTS credits		1.0		
Learning profile	academic		Assessment form				
Conducting unit	Katedra Zachowań Organizacyjnych -> Faculty of Management -> Rektor						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Piotr Walentynowicz				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15		0.0		0.0	15
Subject objectives	Providing students with basic knowledge about the concept of Lean Management and creating a willingness among them to apply the learned solutions in practice.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[FiRMU2_K06] Creativity: - the student has the ability to think creatively, can go beyond the usual patterns, - can think and act in an entrepreneurial manner, - can flexibly adapt to the changing requirements of the environment.	He is able to go beyond established business management patterns. Knows good management practices.	[SK4] test/exam - oral or written
	[IiEMU2_U07] The student is able to build advanced formal models of complex economic phenomena and processes, estimate them, carry out their verification and apply them to modeling, forecasting and optimization of resources of economic institutions of varying degrees of complexity, their structure and the course of processes in them.	Is able to apply the Value Stream Mapping method to analyze and design business processes.	[SU4] test/exam - oral or written
	[IiEMU2_K01] The student understands the need for continuous completion and deepening of acquired knowledge. The student inspires and organizes others' learning processes.	He willingly develops his knowledge of Lean management on his own (reads, watches films on the subject, participates in various additional events).	[SK8] observation of student's independent or team work
	[ZARZMU2_W12] The student has an in-depth knowledge and understanding of the functions of management and the role of managers in their implementation.	Knows and understands in-depth the role of management staff and management methods used in Lean Management.	[SW4] test/exam - oral or written
	[IiEMU2_W07] The student has an extended and established knowledge of ethical norms applicable to business, good practices for its conduct and legal regulations for the protection of intellectual property. The student has an extended knowledge of the risks and responsibilities associated with the computerization of business processes. The student knows the principles of netiquette.	Understands that operating in a Lean Management-style company is based on positive values. Knows good management practices in business.	[SW4] test/exam - oral or written
	[ZARZMU2_K02] The student is aware of the need to supplement and expand the acquired knowledge and skills and strives to combine knowledge from different fields and disciplines of science interdisciplinarily. The student can inspire others to learn.	He willingly develops his knowledge of Lean management on his own (reads, watches films on the subject, participates in various additional events).	[SK8] observation of student's independent or team work
	[ZARZMU2_U01] The student has an in-depth ability to interpret socio-economic phenomena and current events in economic policy and economics, independently formulate his own opinions in this area, and propose adequate solutions in the case of changes occurring in these areas.	Is able to improve the company using knowledge of Lean Management.	[SU4] test/exam - oral or written
	[IiEMU2_K05] The student can think and act in an entrepreneurial manner and flexibly adapt to changing environmental conditions. Thinks creatively and can go beyond the usual patterns.	He is able to go beyond established business management patterns.	[SK4] test/exam - oral or written
	[FiRMU2_W03] The student has an expanded knowledge of man as an entity that creates economic structures and the motives of his actions.	He has knowledge and is willing to develop it on his own about Lean management (he reads, watches films on this topic, participates in various additional events).	[SW1] oral statement/ conversation/discussion
	[IiEMU2_W03] The student has an in-depth knowledge of man as a subject who creates economic structures and institutions.	Has in-depth knowledge of the mechanisms of people's functioning in the conditions of Lean Management in the enterprise (including Lean organizational culture).	[SW1] oral statement/ conversation/discussion

	Course outcome	Subject outcome	Method of verification
	[FiRMU2_W08] The student has in-depth knowledge of the formation and economic functioning of organizations commercial and public, their forms, phases of development, as well as financial conditions determining their value and economic success.	Has in-depth knowledge of the mechanisms of human and economic-financial functioning in the conditions of Lean Management in the enterprise (including Lean organizational culture).	[SW1] oral statement/conversation/discussion
	[FiRMU2_K07] The student is ready to critically evaluate the knowledge he possesses and the content he receives, to recognize the importance of expertise in solving complex cognitive and practical problems in finance and accounting, and to consult experts when he/she has difficulty solving a problem on his own.	He willingly applies the acquired knowledge in practice.	[SK1] oral statement/conversation/discussion
	[ZARZMU2_U04] The student can creatively apply management and quality studies knowledge in professional practice.	Is able to creatively apply the acquired knowledge in the field of Lean Management in professional practice.	[SU1] oral statement/conversation/discussion
	[FiRMU2_U02] The student can use advanced theoretical knowledge to describe the causes and course of economic processes and phenomena. The student can formulate his own critical opinions.	Knows and understands in-depth the role of management staff and management methods used in Lean Management.	[SU4] test/exam - oral or written
	[ZARZMU2_K08] The student understands the need to behave ethically, sustainably, and socially responsibly in professional life. The student can initiate actions for the public interest.	Understands that operating in a Lean Management-style company is based on these values.	[SK4] test/exam - oral or written
	[ZARZMU2_W11] The student knows and understands in an in-depth manner the principles of obtaining and using various types of resources in the implementation of the development objectives of the enterprise.	He knows various types of muda, is able to identify them and optimize their level in the company.	[SW4] test/exam - oral or written
	[liEMU2_U02] The student is able to proficiently acquire detailed information about economic processes and phenomena through direct observation, planned experimentation or database queries, as well as collect and process it using modern information technology tools.	He knows various types of muda, is able to identify them and optimize their level in the company.	[SU4] test/exam - oral or written
	[FiRMU2_U07] The student knows how to independently propose solutions to specific problems in the field of finance and accounting based on accepted criteria and lead to decisions in this area.	He knows various types of muda, is able to identify them and optimize their level in the company. He knows how it improves the economic and financial results of the company.	[SU4] test/exam - oral or written
Subject contents	1.What is Lean Management and why is it worth using this concept? 2. Basic principles, methods and techniques of Lean Management. 3. Lean culture - one of the basic conditions for success. 4. Implementation of Lean Management in the enterprise. Main barriers and success factors. 5.Practical examples.		
Prerequisites and co-requisites	Basic knowledge of the mechanisms of operation and management of the organization.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	oral statement/discussion in class	51.0%	20.0%
	written assessment/test	51.0%	80.0%

Recommended reading	Basic literature	Womack J. P., Jones D. T., Roos D., The Machine That Changed the World, Ed. ProdPress, Wrocław 2008. Womack J. P., Jones D. T., Lean thinking. Eliminating waste and creating value in the enterprise, Ed. ProdPress, Wrocław 2008. Liker J., The Toyota Way. 14 management principles of the world's leading manufacturing company, Ed. MT Biznes, Warsaw 2005.
	Supplementary literature	Balle M., Balle F., Company Director as Lean Manager. A novel about the transformation of an enterprise, Pub. LEIP, Wrocław 2012. Byrne A. How to revolutionize your company with Lean Management, Ed. LEIP, Wrocław 2013. Liker J., Hoseus M., Toyota Culture, Ed. MT Biznes, Warsaw 2009. Walentynowicz P., Determinants of the effectiveness of Lean Management implementation in manufacturing enterprises in Poland, Ed. UG, Gdańsk 2013.
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	List the basic types of waste occurring in enterprises according to the Lean concept. Based on the presented process, identify activities that do not add value directly to the end customer.	
Work placement	Not applicable	

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