University of Gdańsk

Subject card

Subject name and code	Functioning of companies, PG_00199372		
Field of study	Economics		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
Education level	Master's studies	Subject group	Obligatory subject group in the field of study 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	7.0
Learning profile	academic	Assessment form	exam
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Beata Majecka	
	Teachers	dr hab. Andrzej Letkiewicz dr hab. Beata Majecka	

Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	30.0	0.0	40.0	0.0	85
	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	85	0.0	90.0	175

Subject objectives

Acquiring skills:

- identify functional processes at the level of regulation, self-regulation, adaptation, optimisation and business strategy
- identify the functioning mechanism and functional regulation processes of enterprises
- analyse the design and regulatory principles of enterprises, including the possible effects of regulation and self-regulation
- identify and shape the market behaviour of enterprises through the construction of optimal functional enterprise systems

Learning outcomes

Course outcome	Subject outcome	Method of verification
[EKONMU2_U06] can practically apply various forms and range of acquired knowledge in economics, finance and management, supplementing it with an independent critical analysis of its efficiency and usefulness	has the ability to apply in practice the various forms and scope of knowledge acquired in the field of the functioning of economic agents, supplementing it with independent critical analysis of the effectiveness and relevance to business and regulatory activities at the level of the units responsible for legislation	[SU1] oral statement/conversation/ discussion [SU4] test/exam - oral or written
[EKONMU2_U08] can independently analyse economic and social phenomena and processes, and can perform a theoretically deepened assessment of such phenomena, using appropriately selected research method	The student is able to independently analyze economic and social phenomena and processes occurring in the operation of enterprises, and possesses the ability to conduct in-depth assessments of these phenomena using appropriately selected research methods based on theoretical knowledge. The student is able to complete a project assignment (in the form of a written report) related to the subject matter and discusses its assumptions and progress with the instructor during consultations and project blocks. Project blocks are included in the class schedule, and the dates and locations of consultations are published on the University of Gdańsk website.	[SU1] oral statement/conversation/ discussion [SU3] text preparation/written work [SU4] test/exam - oral or written
[EKONMU2_W02] has an in-depth knowledge of various types of existing economic entities and organisations as well as an extended knowledge of public institutions	has an in-depth knowledge of the types of actors and organisations economic entities and organisations which manifest differentiated market behaviours implied by their functional processes, and an extended knowledge of public institutions affecting the functioning of economic entities	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion
[EKONMU2_U01] can creatively interpret and explain economic and social phenomena and relations between them, using acquired knowledge of economics, finance and management sciences	be able to creatively interpret and explain economic and social phenomena and the relationships between these phenomena revealed in the functional processes of enterprises - using interdisciplinary knowledge (from economics, finance and management sciences)	[SU1] oral statement/conversation/ discussion [SU4] test/exam - oral or written
[EKONMU2_K02] is aware of the level of their knowledge in the area of solving complex problems in economic,; understands the need to extend and update this knowledge throughout his/her life	is aware of his/her level of knowledge in the field of the functioning of market actors, in particular enterprises, and, due to the dynamics of socio-economic phenomena, understands the need to to deepen and update this knowledge throughout life	[SK1] oral statement/conversation/ discussion [SK4] test/exam - oral or written
[EKONMU2_W03] has a knowledge of relations between economic phenomena, entities and organisations as well as public institutions functioning in the national, international and intercultural spheres	has an in-depth knowledge of the regulatory relationships between actors and organisations entities and organisations and public institutions operating, in particular in the national sphere, and the phenomena which these relations imply	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion
[EKONMU2_W04] has an in-depth knowledge of different types of economic and social ties and regularities governing them; has an in-depth knowledge of economic and financial ties between enterprises	is familiar with the different types of economic and social ties that occur as a consequence of functional processes, and with the links between them regularities between them, with particular emphasis on enterprises	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion

Course outcome	Subject outcome	Method of verification
[EKONMU2_K01] recognises the importance of knowledge in the field of economics in the process of identifying and solving economic problems and of consulting experts when having difficulties in solving them independently	recognises the importance of knowledge of economics in identifying and solving economic problems and to consult experts in the field of business operation when difficulties arise in the solve them themselves	[SK1] oral statement/conversation/ discussion [SK4] test/exam - oral or written

Subject contents

1. Theory and mechanism of enterprise functioning
theoretical foundations of research and shaping the mechanism of enterprise functioning; demonstration of conditions and limitations of applicability of the theory of enterprise functioning to explain functional processes of other economic entities (e.g. foundations, associations);
2. Systemic approach in enterprise functioning
systemic analysis as a methodological approach in enterprise functioning; principles of analysis of enterprise functioning taking into account the systemic approach;
3. Regulation and deregulation of functional processes of enterprises
conditions and limitations of regulation and deregulation processes in enterprise functioning; premises of deregulation; types and consequences of regulation in functional processes of enterprises
4. Self-regulation of functional processes of enterprises
characteristics of the self-regulation process; self-regulation as the basis of regulatory independence of enterprises and the basis of their functional development;
5. Shaping the behavior of enterprises in the area of the operating system
analysis of the mechanism of enterprise functioning in the operational area of their activity; analysis of the impact of operational functional systems of enterprises on the diversification of their market behavior;
6. Shaping the behavior of enterprises in the area of the work system
analysis of the mechanism of functioning of enterprises in the area of work; analysis of the impact of functional systems of work of enterprises on the differentiation of their market behavior;
7. Shaping the behavior of enterprises in the area of the marketing system
analysis of the mechanism of functioning of enterprises in the area of marketing; analysis of the impact of functional systems of marketing of enterprises on the differentiation of their market behavior;
8. Shaping the behavior of enterprises in the area of the economic and financial system
analysis of the mechanism of functioning of enterprises in the area of economics and finance; analysis of the impact of economic and financial functional systems of enterprises on the differentiation of their market behavior;
9. Shaping the behavior of enterprises in the area of the management system
analysis of the mechanism of functioning of enterprises in the area of management; analysis of the impact of functional management systems of enterprises on the differentiation of their market behavior;
10. Processes of adaptation and functional optimization of enterprises
characterization of adaptation and optimization as stages of functional development of enterprises; analysis of conditions and limitations of adaptation and optimization processes of enterprises;
11. Strategies in the functioning of enterprises
characteristics of strategy as a stage of the functional development of enterprises; competitive position of enterprises operating at the strategic stage; analysis of conditions and limitations of the functioning of an enterprise at the strategic stage of its functional development.

Prerequisites and co-requisites

Completed first-cycle studies and Business Law, Macroeconomics, Economics managerial, Money and capital market, Human capital management

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
text preparation/written work	51.0%	20.0%
presence and activity in the discussion	51.0%	10.0%
correct answers to the test	51.0%	30.0%
correct answers in the examination	51.0%	40.0%

Recommended reading

Basic literature

Majecka B., Letkiewicz A., Samoregulacyjne kształtowanie zachowań rynkowych przedsiębiorstw, Wydawnictwo UG, Gdańsk 2022.

Letkiewicz A., Samoregulacja w symetryzacji systemów przedsiębiorstw, Wydawnictwo UG, Gdańsk 2013.

Szałucki K., Równowaga w funkcjonowaniu przedsiębiorstw transportowych, Texter, Warszawa 2017.

	Supplementary literature	Senge P.M., Piąta dyscyplina. Teoria i praktyka organizacji uczących się, Dom Wydawniczy ABC, Warszawa 19982. Stachowicz J., Nowicka-Skowron M., Opportunities and Threats to the Functioning of Contemporary Socially Responsible Enterprises Organized According to the Concept Of lsquo;Industry 4.0, POLISH JOURNAL OF MANAGEMENT STUDIES 2019, Vol.20, No.1.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Explain the importance of the self-regulatory mechanism in the functioning of companies Describe the mechanism of functioning of enterprises in the operational field Describe the mechanism of functioning of enterprises in the marketing area Please analyse the impact of the functional development of an enterprise on the variability of its market behaviour (in the financial, labour, marketing area, etc.)	
Work placement	Not applicable	

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