

SDAŃSK UNIVERSITY 的 OF TECHNOLOGY

Subject card

Economic Analytics								
October 2023		Academic year of realisation of subject			2024/2025			
first-cycle studies		Subject group			Obligatory subject group in the field of study Subject group related to scientific research in the field of study			
Full-time studies		Mode of delivery			at the university			
2		Language of instruction			Polish			
3		ECTS credits			3.0			
general academic profile		Assessment form			assessment			
Department of Economic Analysis and Finance -> Faculty of Management and Economics								
Subject supervisor dr hab. Anna Rzeczycka								
Teachers								
Lesson type	Lecture	Tutorial	Laboratory	Project	t	Seminar	SUM	
Number of study hours	0.0	30.0	0.0	0.0		0.0	30	
E-learning hours included: 0.0								
Learning activity					Self-study		SUM	
Number of study hours	30	5.0		40.0		75		
Analyzes the processes taking place in enterprises in the field of its assets, sources of financing, the cost of obtaining data and shaping the structure of the structure								
Course outcome		Subject outcome			Method of verification			
[K6_U05] designs innovative solutions to complex problems obtaining economic and socially valuable results		assesses the impact of the fundamental laws of economics and finance on the company's operations			[SU4] Assessment of ability to use methods and tools			
ethical decisions to c				[SK5] Assessment of ability to solve problems that arise in practice				
The functioning of the enterprise on the market, its attributes and goals. Depreciation and its impact on the financial result. Sources of financing the company's assets and determining their effectiveness. Shares, their types, property rights, and share valuation. Venture capital and its functioning. Bank loans as a source of financing. Factoring and forfaiting, the essence, types and importance for conducting. Leasing in financing business activities. Franchising, its types and principles of operation. The cost of capital in an enterprise, its determination and interpretation. Capital structure and its shaping. Leverage effect. The degree of leverage. The degree of operating leverage and the degree of combined leverage - operational, financial and general risk in the enterprise.								
Financial Mathematic	s							
Subject passing criteria		Pass	ing threshold		Percentage of the final grade			
Midterm colloquium			60.0%			100.0%		
Basic literature	Sierpińska, M., Jachna, T. (2015). Metody podejmowania decyzji finansowych. Analiza przykładów i przypadków. Warszawa: PWN. Szlęzak Matusewicz, J., Felis, P. (red.). (2014). Finansowanie przedsiębiorstwa ujęcie teoretyczne i praktyczne. Warszawa: Oficyna Wolters Kluwer business. Szyszko, L. (2017). Finanse przedsiębiorstwa. Warszawa: PWE.							
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The degree of operating leverage arrisk in the enterprise. Financial Mathematics Subject passing criteria Midterm colloquium Basic literature <td>first-cycle studies Subject growth Full-time studies Mode of de 2 Language of 3 ECTS cred general academic profile Assessmer Department of Economic Analysis and Finance -> Subject supervisor dr hab. Anna Teachers </td> <td>first-cycle studies Subject group Full-time studies Mode of delivery 2 Language of instruction 3 ECTS credits general academic profile Assessment form Department of Economic Analysis and Finance -> Faculty of Mar Subject supervisor dr hab. Anna Rzeczycka Teachers </td> <td>first-cycle studies Subject group Full-time studies Mode of delivery 2 Language of instruction 3 ECTS credits general academic profile Assessment form Department of Economic Analysis and Finance -> Faculty of Management Subject supervisor dr hab. Anna Rzeczycka Teachers Iteases included: 0.0 Learning nours included: 0.0 0.0 0.0 Learning activity Participation in didactic classes included in study plan Participation in consultation hours Number of study 30 5.0 Number of study 30 5.0 Analyzes the processes taking place in enterprises in the field of its asset obtaining data and shaping the structure of the structure Course outcome [K6_K02] makes competent and ethical decisions incovative social and inance on the company's operations makes competent decisions in the selection of financing sources, estimating the costs of obtaining exprise, property rights, and share valuation. Venture capital and its functioning. Bake competent decisions in the selection of financing sources, estimating the costs of obtaining capital The functioning of the enterprise on the market, its attributes and goals. 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		Michalski, G. (2010). Wprowadzenie do zarządzania finansami przedsiębiorstw. Warszawa: Wyd. C.H. Beck. Motylska Kużma, A., Wieprow, J. (2013). Decyzje finansowe w przedsiębiorstwie. Warszawa: Difin.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Calculate WACC. Determine the cost of leasing. Calculate the cost of trade credit.		
Work placement	Not applicable		