

MASTER'S DEGREE EXAMINATION
Study major: Finance and Accounting

1. Describe the risk related to investing in shares and bonds.
2. Present the concept and functions of international currencies.
3. Describe the functions of a central bank.
4. What factors influence formation of a currency rate?
5. Present the impact of inflation on decisions of consumers and investors at the financial market.
6. Explain the concept and the types of interest rates.
7. What are the functions and types of taxes?
8. What factors affects the taxation of a company's income?
9. What factors affect the cost of a bank loan?
10. Explain the possibilities of financing a company by means of bond issue.
11. Indicate the condition (conditions) for maximisation of profit and discuss a company's production decisions in a short- and long-term perspective.
12. What is price and income elasticity of demand? Indicate the use of demand elasticity for decision-making by a company.
13. Using the isoquants and uniform cost lines, discuss the selection of production technique by a company.
14. Characterise and sketch the company's balance in perfect competition in a long- and short-term perspective.
15. Characterise and sketch the company's balance in monopolistic competition in a long- and short-term perspective.
16. Characterise and sketch the typical monopoly equilibrium. What is a natural monopoly? Show the natural monopoly on the sketch.
17. Discuss the concept of the deadweight loss. Indicate the deadweight loss on account of introduction of an indirect tax at the market and the deadweight loss of monopoly on the sketch.
18. Please discuss the "prisoner's dilemma" game applied to oligopoly and Nash balance.
19. Using the concept of expected utility, please describe decision making in the conditions of risk (for various approaches to risk). Please make use of decision-making trees.
20. Do, and if yes in what way, the provisions on income tax in a given country affect the information reporting about a company's property and financial standing?
21. Discuss the information significance of accounting policy and, against this backdrop, briefly characterise the methods of valuation of a company's assets and liabilities.
22. Present regulations in the area of financial accounting applicable in Poland and in the European Union.
23. Discuss the relation: cost account - management - managerial accounting - financial accounting.
24. Characterise the selected tools supporting the process of planning and control in a company.
25. Indicate in which manner and which information created in the managerial accounting system may be used to assess profitability of products or customers.
26. Indicate in which manner and which information created in the managerial accounting system may be used to assess efficiency of implemented processes.

27. Indicate information restrictions of a financial statement as sources of information about the proprietary, financial and income standing of a company.
28. Discuss synthetically the information value of individual elements of a financial report and evaluate their utility for external company stakeholders.
29. Please indicate the significance of discounting in the process of capital budgeting (long-term).
30. Characterise, from the perspective of internal and external stakeholders of a company, information significance of provisions set up in line with accounting principles. Provide examples.
31. Discuss the balance sheet method of assessing financial instruments, reporting presentation of their effects and the information significance for company stakeholders.
32. What is the significance of the International Financial Reporting Standards in the process of communication among companies whose securities are listed on the regulated markets of the European Union and the investors?
33. Explain the significance of cash flows in decisions made by external and internal stakeholders of a company.
34. Present your opinion about the information significance of asset write-downs.
35. Present the role of financial reporting in the evaluation of the adopted strategy of financing a company's operation.
36. Explain the premises and the scope of the Cost-Volume-Profit analysis and discuss the managerial concepts of its application.
37. Describe the process of budgeting in a company and control of its execution.
38. Describe the management of a company's tangible assets and its significance for the company's profitability.
39. Indicate the reason for introducing a deferred income tax to financial reporting, explain this concept and present information values.
40. Explain the phenomenon of financialisation and its effects for the global economy.
41. The sustainable development concept and its ecological significance are inter-related. Show the examples of such connections.
42. Sentiment analysis or tone analysis are some of research tools; indicate examples of their application in company finances.
43. Enumerate examples of possibility of identifying risk areas on the basis of financial statements.
44. Characterise types of opinions given by an independent chartered accountant in reference to the examined financial statements and describe their significance for the company's stakeholders.
45. Explain the economic sense of the concept of bias of an estimator.
46. Enumerate sources of risk and methods of its mitigation in the banking sector.
47. What is the impact of the environment on the operation of banks and their operating strategies?
48. What is the role of the monetary policy and central banks in the economic policy of a state?
49. Describe the evolution of the monetary policy after the global financial crisis.
50. What is the role and the tasks of the financial security network institutions?
51. Discuss the models of supervision over a financial market.
52. What is the role and the tasks of infrastructural environment of the financial sector?

53. Enumerate and discuss the banking sources for company financing.
54. Explain the specifics of protection of non-professional participants of the financial sector.
55. Explain the significance of ethics and reputation in the financial sector.
56. What are the functions of money and its significance in the operation of a central bank: show the links.
57. What is the difference between the value and the price of money?
58. Explain the essence and the types of quantity theory of money.
59. What is the demand for money and which factors determine it?
60. What is the interest rate and which factors determine it?
61. Profitability curve: concept, possible shapes and theories behind it.
62. What is a currency rate and what factors (theories) explain it?
63. What are money aggregates and what are their types?
64. Explain the mechanism of monetary transmission and its channels.
65. Explain the concept of inflation versus deflation along with indicating their types, causes and effects.
66. Inflation and its financial and social effects.
67. Enumerate and explain the meaning of monetary policy instruments.
68. Show the differences between the conventional and unconventional tools of monetary policy.
69. Open market operations: essence and types.
70. What is the impact of monetary policy on financial markets?
71. Describe and discuss the goals of monetary policy in the pre- and post-crisis context.
72. What strategies of monetary policy are you familiar with?
73. Explain the essence and the market significance of Taylor's principle.
74. What are the connections and dependencies between financial stability and goals of monetary policy?
75. Describe and compare NPV and IRR as profitability measures of investment projects.
76. Present the concept of cost of capital and show the impact of cost of capital on the company's value.
77. Describe the basic methods of assessing a company's value and advantages and restrictions in their application.
78. Discuss the significance of equity in the functioning of companies and basic sources of equity depending on the stage of a company's development (life cycle stages).
79. Discuss the mechanism of financial leverage and goals, advantages and risks related to the use of a financial leverage by companies.
80. Discuss the impact of private equity/ venture capital on entrepreneurship and innovation in economy.
81. Present alternative forms of financing companies at the early stage of their development.
82. Present the benefits and threats for a joint stock company resulting from trading of its shares on the stock exchange.
83. Describe the relations between the structure of assets and the structure of a company's liabilities and their impact on financial liquidity and a company's profitability.
84. Present the concept of corporate social responsibility and its impact on the operation of companies, financial institutions and investment funds.

85. Economic value added (EVA) concept in company management.
86. What are the main classification criteria of costs for financial reporting purposes and decision/ managerial accounts?
87. What cost positions are included in the product generation cost?
88. Discuss the role of costs in a company's price policy.
89. What is the relation between calculation of costs and the production process?
90. Discuss the information scope of the "intangible assets" category in the context of financial accounting and managerial context.
91. Explain the specifics of reporting variants of the profit and loss account and their information values in the assessment of the company's profitability.
92. What are the differences between a product generation cost and cost incurred in a given period?
93. Describe the essence and the utility of a standard cost account.
94. Discuss the relation: accounting policy - premises for selecting record variants of costs - methods of calculation.
95. Discuss the specifics of activity-based costing and its management utility.
96. What are the risk management techniques and in which situations application of the insurance technique is the most adequate?
97. What are the parties to an insurance agreement and what is their impact on the parties of an insurance relationship?
98. What does the Solvency II system consist in?
99. Describe the role of insurance in economy.
100. Describe the process of creation and sale of an insurance product.

Literature:

1. W.F. Samuelson, S.G. Marks, *Ekonomia menedżerska*, PWE, Warszawa 2009;
2. Bankructwa, upadłości i procesy naprawcze, red. E. Mączyńska, Wydawnictwo SGH;
3. Sprawozdawczość finansowa i ostrożnościowa firm inwestycyjnych, P. Staszkiwicz, Wolters Kluwer;
4. Świat bankowości pod red. Małgorzaty Zaleskiej, Difin, Warszawa 2019;
5. Biznes, etyka, odpowiedzialność, red. naukowa W. Gasparski, Wydawnictwa Profesjonalne PWN, Warszawa 2020;
6. Sprawozdanie finansowe według polskich i międzynarodowych standardów rachunkowości, G.K. Świdarska, W. Więclaw (red.), Difin/MAC Consulting, Warszawa 2016;
7. G. K. Świdarska (red.) MAC / Difin, Warszawa, 2017 Controlling kosztów i rachunkowość zarządcza. Wyd. 2;
8. Sprawozdanie finansowe według polskich i międzynarodowych standardów rachunkowości, G.K. Świdarska, W. Więclaw (red.), Difin/MAC Consulting, Warszawa 2016;
9. Rachunkowość zarządcza i rachunek kosztów w systemie informacyjnym przedsiębiorstwa. Redaktor naukowy A.Karmańska, Difin, 2006 (*wydanie drugie w przygotowaniu*).