Subject card

Subject name and code	Costing II, PG_00157143						
Field of study	Finance and Accounting						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2024/2025		
Education level	Master's studies		Subject group		Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	part-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		4.0		
Learning profile	academic		Assessment form		exam		
Conducting unit	Zakład Rachunkowości Zarządczej -> Department of Accounting -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Marek Ossowski				
	Teachers		dr Beata Zackiewicz-Brunke mgr Ewa Chrostowska dr Marek Ossowski				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	16.0	30.0	0.0	0.0	0.0	46
	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	46		25.0	29.0		100

Subject objectives	1. Defining the concept of resources. 2. Defining the concept of a cost object 3 Distinguishing costs from expenses and losses 4. Qualifying individual costs to: a) simple costs, b) costs by type, c) direct and indirect costs, d) product costs and period costs, e) fixed and variable costs, f) matured, material and lost profit costs, g) controlled and uncontrolled costs. 5. Defining the company's information system 6. Defining the goals and tasks of cost accounting. 7. Defining the tasks of cost accounting in the preparation of financial statements. 8. Defining the tasks of cost accounting in the management of an economic entity. 9. Presentation of changes in cost accounting from the 20s of the last century to the present. 10. Qualifying costs to: a) basic operating activities, (b) costs by type c) general and administrative expenses, d) selling costs, e) other operating expenses, f) financial costs 11. Recognition and settlement of costs: a) by types,

b) by function,

c) by types and by functions

12. Determination of the costs of basic functions of the company.

13. Determination of the method of identification, recording and settlement of supply costs in the financial and accounting system.

14. Determination of the method of identification, recording and settlement of production costs in the financial and accounting system.

15. Determination of the method of identification, recording and settlement of sales costs in the financial and accounting system.

16. Determination of the method of identification, recording and settlement of administrative costs in the financial and accounting system.

17. Determination of the method of identification, recording and settlement of the costs of auxiliary activities in the financial and accounting system.

18. Preparation of the profit and loss account (its individual items) in accordance with Appendix No. 1 to the Accounting Act in the following variant:

a) calculative,

b) comparative.

19. Determination and application of simplifications in cost recording.

20. Determination of the purpose and object of cost calculation in the reporting cost accounting

21. Application of calculation methods in reporting cost accounting:

a) straight and coefficient division (two methods of calculating the equivalent production volume of a given period)

b) semi-finished and semi-finished phase,

c) the supplementary tax and its variations,

22. Application of costing in total production (coupled, combined).

23. Identification of organizational units that can be classified as auxiliary activities.

24. Defining the principles and methods of accounting for the costs of auxiliary activities.

25. Application of methods for settling the costs of ancillary activities:

a) direct,

b) gradual (sequential),

c) a system of equations,

d) successive approximations,

e) planned cost (planned rates),

f) partly planned, partly actual rates.

26. Use of information on the costs of ancillary services for management.

27. Indication of the purpose of calculating the cost of manufacturing products.

28. Justification of the desirability of dividing costs into production and non-production from the point of view of determining the cost of manufacturing products.

29. Identification of cost objects for the purpose of determining the cost of manufacturing products.

30. Key factors in the selection of cost objects. Analysis of cost factors and the use of appropriate quantitative techniques.

31. Components of the cost of manufacturing products.

32. Indirect costs and their division into variable and fixed.

33. Recognition in the books, disclosure and presentation in the financial statements of products.

34. Production capacity and measurement factors.

35. Defining:

a) production capacity,

b) their measurement factors,

(c) theoretical production capacity

d) practical production capacity,

(e) normal capacity utilisation.

(f) Determination: theoretical, practical and normal production capacities

36. Costs of unused production capacity.

37. Definition:

a) indirect production costs (fixed and variable),

b) a reasonable part of indirect costs,

c) unjustified part of indirect costs,

38. Setting fixed rates and variable indirect costs.

a) Calculation of the costs of unused production capacity.

b) Calculation of the cost of manufacturing products, taking into account unused production capacity.

39. Determination of the characteristics and application of standard cost accounting.

40. Defining:

a) standard (normative) cost,

b) the price standard,

c) a quantitative standard,

d) cost variances,

e) favorable deviation,

f) unfavorable deviation.

41. Calculation and analysis of deviations between standard costs and actual costs.

42. Calculation of deviations of actual costs from standard costs in terms of costs of direct materials, direct wages and indirect costs.

43. Determining the cause of deviations in direct and indirect fixed and variable costs.

44. Indication of the structure of partial deviations constituting the operating profit deviation.

45. Costing in standard cost accounting.

46. Classification of costs and areas of interest of managers.

47. Determination of the scope of information on costs in the following areas:

a) resources and activities,

b) quality,

c) the customer,

d) short-term decisions,

e) long-term decisions,

f) decisions in decentralised organisations.

48. Defining the assumptions of operational and strategic cost accounting

49. Indication of characteristics of variable cost accounting.

50. Methods of distinguishing fixed and variable costs - accounting method, statistical methods (two points, visual, least squares).

51. Determination of the relationship between variable cost accounting and the financial result.

52. The use of variable cost accounting for decision-making and evaluation of efficiency in the company.

53. Preparation of a profit and loss account using variable cost accounting.

54. Defining simple, flexible and committed resources.

55. Clarification of the definition of costs as a result of the deliberate consumption of resources.

56. Determination of cost objects.

57. Calculation of the costs of unused resources using information from activity-based costing.

58. Explanation of the connection between costs and the facility.

59. Explanation of the difference between controlling and management accounting.

60. Defining the characteristics of activity-based costing and its application.

61. Defining the action.

62. Description of the classic model of activity-based costing.

63. Defining resource cost objects and activity costs.

64. Calculation of resource costs in activity cost accounting.

65. Calculation of activity costs in activity cost accounting.

66. Calculation of the costs of final objects in the activity cost accounting.

67. Determination of characteristics of target cost accounting and its use.

68. Defining the life cycle of the product, the achievable price, the expected margin, the achievable cost.

69. Stages of target cost accounting.

70. Determination of the target cost

71. Analysis of values.

72. Explanation of casein costing. Indicate the difference between kaizen costing and target cost accounting.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[FiRMU2_K04] Integrity: - the student adheres to the principles of business ethics and takes action to comply with these principles, - respects the law, - is objective, can perceive conflicts of interest, - correctly identifies and resolves dilemmas related to the practice of the profession.	The student has the ability to use the principles of business ethics, is able to see a conflict of interest, knows the code of ethics used in the profession of accountant and statutory auditor.	[SK4] test/exam - oral or written
[FiRMU2_K05] Responsibility: - meets deadlines, - is able to set priorities appropriately in order to complete the task set before him, - is able to foresee the social consequences of his actions, - consistently strives to achieve the set goal, - is able to work systematically and independently,- respects the rules and norms of social coexistence.	The student meets deadlines, is able to properly define priorities for the implementation of a task defined by him/her, is able to predict the social effects of his/her activity, consistently pursues the goal, is able to work systematically and independently, and adheres to the rules and norms of social life.	[SK4] test/exam - oral or written
[FiRMU2_W05] The student has an extended knowledge of advanced methods and tools, including data acquisition and analysis techniques, specific to the social sciences to describe economic structures and institutions and the processes within and between them.	The student has an extended knowledge of advanced methods and tools, including techniques of data acquisition and analysis, specific to accounting, with particular emphasis on cost accounting techniques and tools.	[SW4] test/exam - oral or written
[FiRMU2_U06] The student creatively uses the acquired knowledge in various scopes and forms to solve problems in finance and accounting that arise in business practice. The student knows the limitations of the usefulness of the applied knowledge.	The student has the ability to think creatively, can go beyond the usual patterns, can think and act in an entrepreneurial way, can flexibly adapt to the changing requirements of the environment.	[SU4] test/exam - oral or written
[FiRMU2_W06] The student has in-depth knowledge of norms and rules (legal, organizational, moral and ethical) in finance and accounting. The student knows and understands the concepts and principles of industrial property protection and copyright law.	The student has knowledge of the principles, standards and rules of accounting, understands them and applies them in accordance with the ethics of an accountant and a statutory auditor.	[SW4] test/exam - oral or written
[FiRMU2_U05] The student correctly uses normative systems and selected norms and rules (legal, professional, moral) to solve in-depth problems in finance and accounting. The student has the ability to efficiently use the normative system appropriate to his specialty.	The student is able to use normative systems and selected norms and rules (legal, professional, moral) functioning in the area of accounting, with particular emphasis on cost accounting.	[SU4] test/exam - oral or written
[FiRMU2_U01] The student understands and can correctly interpret complex economic phenomena in finance and accounting and basic ones in other social sciences.The student understands and can explain in depth the content of communications of economic institutions, articles in the press and magazines in the field of finance. The student correctly applies concepts of social sciences.	The student is able to correctly interpret complex economic phenomena in the field of finance and accounting and basic ones in the field of other social sciences. He also knows the basic limitations of the usefulness of applied accounting knowledge.	[SU4] test/exam - oral or written

	Course outcome	Subject outcome	Method of verification
	[FiRMU2_K01] Self-improvement: - understands the need for development and lifelong learning, - inspires others to learn, - is able to supplement and improve the acquired knowledge and skills, expanded by the interdisciplinary dimension, - knows his strengths and weaknesses, sets ambitious goals to the best of his ability, - knows how to reconcile with failure, admit to a mistake.	The student understands the need for development and lifelong learning that must be fulfilled in the accounting professions (including statutory auditors).	[SK4] test/exam - oral or written

Subject contents	1.1.Costs and related concepts a) basic definitions, b) qualification sections. 1.2. The place of cost accounting in the enterprise information system, goals and tasks of cost accounting, evolution of cost accounting 1.3. Classification of costs for the purposes of financial accounting 1.4. Costs and the organizational structure of the company. 1.5. Cost accounting cross-sections and the layout of the profit and loss account, adaptation of cost records to the needs of the entity, simplifications in cost recording. 1.6. The essence, subject, types and methods of cost calculation. 1.7. Costs of ancillary activities and their settlement a) criteria for distinguishing centres of activity, b) stages of settling the costs of auxiliary activities, the problem of mutual (repayable) benefits and benefits for own needs. the centre of auxiliary activities, c) information on the costs of management aids. 1.8. Manufacturing cost as the basis for product valuation. 1.9. Calculation of the cost of manufacturing products. 1.10. Unused production capacity and its impact on product pricing. Standard cost accounting (normative, targeted). 1.11. Classification of costs for management purposes. 1.12. Variable cost accounting. 1.13. Costs, as a result of the deliberate use of resources, cost objects. Cost controlling. 1.14. Activity costing and its use in business management. 1.15. Managing the costs of new products and technologies. Product consumption cycle costing, target costing. Casein costing

Prerequisites and co-requisites	A. Formal requirements The student should know the curricular content of the following subjects in advance: 1) accounting 2) financial accounting 3) financial reporting 4) financial analysis 5) introduction to management accounting B. Prerequisites Knowledge of accounting principles, Knowledge of constructing the company's chart of accounts, Ability to prepare a statement of turnover and balances, Ability to prepare basic elements of financial statements (balance sheet, profit and loss account, additional information), Knowledge of the principles of financial reporting and the ability to analyze data contained in financial statements, Knowledge of basic indicators of financial analysis, Basic knowledge of identifying, classifying and recording costs.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Written examination with problem tasks and test questions. The detailed conditions are determined by the lecturer at the beginning of the semester.	51.0%	100.0%

Recommended reading

Basic literature	1. M. Ossowski, Rachunek kosztów, ODDK, Gdańsk 2004 2. Drury C., Management and Cost Accounting [ostatnie wydanie] 3. Zadania i materiały zamieszczane na portalu studenta przez prowadzącego

	Supplementary literature	1. Praca zbiorowa pod redakcją K.G. Świderskiej, Rachunek kosztów i rachunkowość zarządcza, SKWP, Warszawa 2008 2. Praca zbiorowa pod redakcją A. Karmańskiej, Rachunkowość zarządcza i rachunek kosztów w systemie informacyjnym przedsiębiorstwa, DIFIN, Warszawa 2006 3. S. Sojak, Rachunek kosztów - podstawowe aspekty sprawozdawcze i decyzyjne, SKwP, Warszawa 2010 4. K. Czubakowska, Rachunek kosztów i wyników, Polskie Wydawnictwo Ekonomiczne, Warszawa, 2015 5. D. Małkowska, Rachunek kosztów w rachunkowości finansowej - ewidencja i rozliczanie. Zbiór zadań z komentarzem, ODDK, Gdańsk [ostatnie wydanie] 6. E. Nowak, Rachunek kosztów w jednostkach prowadzących działalność gospodarczą, Ekspert Wydawnictwo i Doradztwo, Wrocław 2018
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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