

**SYLLABUS of course
Cost management**

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SYLLABUS Cost management
Fall semester 2022-2023 academic years
on the educational program "6B04102 Management"

Discipline's code	Discipline's title	Independent work of students (IWS)	Number of credits			Number of credits	Independent work of student with teacher (IWST)
			Lectures (L)	Practical training (PT)	Laboratory (Lab)		
CM	Cost management	98	30	15	-	5	7
Academic course information							
Form of education	Type of course	Types of lectures		Types of practical training	Form of final control Written exam in class		
Full-time	offline	basic/practical classical, explanation, exploration, visualization.		interactive discussion, brainstorming, expert opinion., case, interactive lesson, consultation, research	Written exam in the classroom		
Lecturer	Adambekova Ainagul Amangeldinovna. D.e.s. professor					Scheduled office hours	
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Aim of course	Expected Learning Outcomes (LO)* As a result of studying the discipline the undergraduate will be able to:			Indicators of LO achievement (ID) (for each LO at least 2 indicators)			
The purpose of studying this discipline is to develop students' theoretical knowledge and practical skills in cost management by answering questions about why costing is performed and what it is used for. This includes the appropriate cost calculation methods and methods, as well as the possibilities of using digital calculation. The student will learn how cost management approaches are designed and implemented in an organization, what impact these approaches have, and how methods are applied to ensure informed short-term decision making	1. LO 1 - understand how the cost management and transformation model is designed to help businesses achieve and maintain cost competitiveness.			1.1 - understand the essence, goals and objectives, objects and main directions of cost management; 1.2 - identify the activity that causes the change in value. 1.3 - find out why product costs are calculated using different methods for different purposes and for different types of organizations. 1.4 - demonstrate the concepts of JIT, TQM and Kaizen and how they stimulate continuous improvement of products and processes in cost management.			
	2. LO 2 - understand the relationship between direct/indirect and variable costs and fixed costs, respectively			2.1 - apply modern methods and techniques in the practice of cost management; 2.2 - use methods for assessing and managing variable costs and fixed costs; 2.3 - Determine the impact of just-in-time (JIT) manufacturing, theories limits (TOC) and total quality management (TQM) on efficiency, stock levels and costs 2.4 - understand the rationale for using ABC as a basis for cost management.			
	3. LO 3 - apply marginal productivity and absorption cost methods for profit reporting and inventory valuation			3.1 - understand marginal productivity and absorption cost methods for profit reporting 3.2. - compare budget with actual profits using absorption and/or marginal cost principles. 3.3 - understand how the system process control (ABM) uses process accounting cost (ABC) to increase profitability and customer satisfaction.			

under risk and uncertainty using appropriate risk management tools.	4 LO 4 - apply standard costing methods	3.4 - apply modern methods and indicators for assessing the organization's capital 4.1. apply modern methods for assessing and managing variable costs and fixed costs; 4.2. – identify potential differences and difficulties in calculating the cost of digital products compared to traditional products. 4.3 - calculate target costs and target prices and identify methods to reduce significant cost variances. 4.4 - value chain analysis
	5. LO 5 - describe the main types of short-term decisions organizations make when managing costs	5.1 - explain the basic concepts used to make short-term decisions, and the application of appropriate methods to support short-term decisions. 5.2 - prepare various types of budgets and discuss budgetary control. 5.3 - understand life cycle costing and its implications for marketing strategies. 5.4 - determine relevant cash flows and their timing for the entire life cycle of the project, including accounting for taxes, inflation and working capital.
Prerequisites	Finance, Accounting	
Post requisites	Major Courses	
Information resources **	<p>Literature:**</p> <ol style="list-style-type: none"> 1. Pauline Weetman. Financial and Management Accounting An Introduction. London, 2018. 389p. 2. CIMA P1 Kaplan study text https://kaplanpublishing.co.uk/cima/professional-operational/management-accounting-p1/study-text 3. CIMA P1 BPP study text https://learningmedia.bpp.com/product?catalog=ITP12021 4. Operational Management exam-kit https://kaplan-learning.com/bookshop/cima/professional-operational/management-accounting-p1/exam-kit 5. Management Accounting, 4th Edition https://www.wiley.com/en-us/Management+Accounting%2C+4th+Edition-p-9780730369424 6. Break-even cost analysis https://templates.office.com/en-us/breakeven-cost-analysis-tm01116512 7. CIMA Case studies https://www.cimaglobal.com/Research--Insight/Case-studies/ <p>Internet resources:</p> <ol style="list-style-type: none"> 1. http://elibrary.kaznu.kz/ru 2 https://auth.dfo.kz/Account/Login 3. https://ru.coursera.org/ 	
Academic policy of the course in the context of university moral and ethical values	<p>Academic Behavior Rules: All students are required to register for the MOOC. The deadlines for completing the modules of the online course must be strictly observed in accordance with the schedule for studying the discipline. Leave in case of current MOOC or SPOC courses. ATTENTION! Failure to meet deadlines results in loss of points! The deadline for each task is indicated in the calendar (schedule) for the implementation of the content of the training course, as well as in the MOOC. Leave in case of current MOOC or SPOC courses.</p> <p>Academic values:</p> <ul style="list-style-type: none"> - Practical trainings/laboratories, IWS should be independent, creative. - Plagiarism, forgery, cheating at all stages of control are unacceptable. - Students with disabilities can receive counseling at e-mail ainatas0408@gmail.com. 	
Evaluation and attestation policy	<p>Criteria-based evaluation: assessment of learning outcomes in relation to descriptors (verification of the formation of competencies in midterm control and exams).</p> <p>Summative evaluation: assessment of work activity in an audience (at a webinar); assessment of the completed task.</p>	

CALENDAR (SCHEDULE) THE IMPLEMENTATION OF THE COURSE CONTENT:

week	Topic name	Number of hours	Max. score
Module 1 Fundamentals of cost management			
1	Lec 1. Essence of cost management and its role in company management	1	2
	Sem 1. The Manager and Management Accounting	2	6
2	Lec 2. An Introduction to Cost Terms and Purposes	1	2
	Sem 2. Different Definitions of Costs for Different Applications	2	6
	IWS 1 Preparation of an analytical report "The impact of cost management on managerial decision-making in a company"		
	SIWSI 1. Consultation on the implementation of the IWS 1		
3	Lec 3. The impact of cost management on corporate governance	1	2
	Sem 3. Rationales for costing	2	7
	SIWSI 2. Consultation on the implementation of the IWS 1		
4	Lec4. Traditional costing Part 1	1	2
	Sem 4. Production Cost and its impact on managerial decision making	2	6
5	Lec 5. Traditional costing Part 2	1	2
	Sem 5. Non-Production Cost and its impact on managerial decision making	2	7
	SIWSI 3. Consultation on the implementation of the IWS 1		
6	Lec 6 Marginal Costing in the cost management system	1	2
	Sem 6. Application of methods and tools of Marginal Costing	2	7
7	Lec 7. Pricing strategies based on COST	1	2
	Sem 7. Pricing as a tool for implementing a financial strategy	2	7
	SIWSI 4. " The impact of cost management on managerial decision-making in a company", delivery of work performed (IWS1)		40
	LEVEL CONTROL 1		100
Module 2 - Cost-Volume-Profit Analysis and types of other Costing Techniques			
8	Lec 8. Cost-Volume-Profit Analysis	1	2
	Sem 8. Cost-Volume Analysis in Cost management	2	6
9	Lec 9. Activity-Based Costing Part 1	1	2
	Sem 9. Influence of ABC in current asset management	2	6
	IWS 2 Preparation of an analytical report " Analysis of deviations in the company's cost management and its impact on management decision-making "		
	SIWSI 5. Consultation on the implementation of the IWS 2		
10	Lec 10. Activity-Based Costing Part 2	1	2
	Sem 10. Activity-Based Costing of planning and management.	2	5
11	Lec 11. Other Costing Techniques. Joint -Product Costing	1	2
	Sem 11. Types of other Costing Techniques.	2	6
12	Lec 12. Other Costing Techniques. Digital Costing	1	2
	Sem 12. Costing Digital Products	2	5
	SIWSI 6. Consultation on the implementation of the IWS 2		
13	Lec 13. Inventory Costing and Capacity Analysis	1	2
	Sem 13. Costing Comparison	2	5
14	Lec 14. Determining How Costs Behave	1	2
	Sem 14. Cost Function Assumptions	2	5
15	Lec 15. Cost Estimation Methods	1	2
	Sem 15. Steps in Estimating a Cost Function Using Quantitative Analysis	2	5
	SIWSI 7. " Analysis of deviations in the company's cost management and its impact on management decision-making(IWS2)		40
	LEVEL CONTROL 2		100
	Exam		100

Dean of the Higher School of Economics

Bimendieva L.A.

Head of the Department "Management"

Turginbayeva A.N.

Lecturer

Adambekova A.A.