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ФИО: Ястребов Олег Арександроми State Autonomous Educational Institution of Higher Education
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Уникальный программный ключ: NAMED AFTER PATRICE LUMUMBA

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RUDN University

Faculty of Economics

(name of the main educational unit (OUP)-developer of the EP HE)

COURSE SYLLABUS

Managerial Economics

(name of the discipline/module)

Recommended by the Didactic Council for the Education Field of:

38.04.02 «Management»

(code and name of the training area/specialty)

The course instruction is implemented within the professional education programme of higher education:

International marketing and business

(name (profile/specialization) of the EP HE)

1. COURSE GOALS

The subject "Managerial Economics" is aimed at helping students develop the relationship between economic theory and business practices, as well as the ability to use economic concepts and methods of analysis in the elaboration and adoption of managerial decisions

2. REQUIREMENTS FOR LEARNING OUTCOMES

The development of the discipline "Managerial Economics" is aimed at the formation of the following competencies (parts of competencies) in students:

Table 2.1. List of competencies formed by students during the development of the discipline (results of the development of the discipline)

Code	Competence	Competence achievement indicators (within this
	Able to manage a musicat at all	course)
		UC-2.1 Formulates a problem, the solution of which
	stages of its life cycle	is directly related to the achievement of the project
		goal
		UC-2.2 Determines the links between the tasks and
		the expected results of their solution
		UC-2.3 Within the framework of the tasks set, it de-
UC-2		termines the available resources and restrictions, the
		current legal norms
		UC-2.4 Analyzes the schedule for the implementation
		of the project as a whole and chooses the best way to
		solve the tasks, based on the current legal regulations and available resources and restrictions
		UC-2.5 Monitors the progress of the project, adjusts
		the schedule in accordance with the results of control
	Able to search, critically analyze	UC-1.1 Analyzes the task, highlighting its basic com-
	problem situations based on a	ponents
	systematic approach, develop an	UC-1.2 Defines and ranks the information required to
	action strategy	solve a given problem
	action strategy	UC-1.3 Searches for information to solve the problem
		for various types of requests
UC-1		UC-1.4 Offers options for solving the problem, ana-
		lyzes the possible consequences of their use
		UC-1.5 Analyzes the ways of solving problems of
		ideological, moral and personal character based on the
		use of basic philosophical ideas and categories in their
		historical development and socio-cultural context
	Able to solve professional prob-	GPC-1.1 Possesses fundamental
	lems based on knowledge (at an	knowledge in the field of management
	advanced level) of economic,	GPC-1.2 Knows how to use fundamen-
GPC-1	organizational and management	tal knowledge of economic, organizational and man-
	theory, innovative approaches,	agement theory for the successful implementation of
	generalization and critical analy-	professional activities
	sis of management practices	GPC-1.3 Applies innovative approaches
		to solving management problems, taking into account

Code	Competence	Competence achievement indicators (within this course)
		the generalization and critical analysis of best management practices GPC-1.4 Possesses the skills of an informed choice of methods for solving practical and research problems
GPC-4	Able to manage project and process activities in an organization using modern management practices, leadership and communication skills, identify and assess new market opportunities, develop strategies for the creation and development of innovative areas of activity and the corresponding business models of organizations	GPC-4.1 Uses modern methods, technologies and tools for managing project and process activities in the company GPC-4.2 Applies modern management practices, leadership and communication skills in process and project activities GPC-4.3 Identifies and evaluates new market opportunities for the development of innovative areas of the company GPC-4.4 Develops, based on the use of modern methods of business positioning, the development strategies of companies and the corresponding business models

3. THE PLACE OF DISCIPLINE IN THE STRUCTURE OF THE EP HE

The discipline "Managerial Economics" refers to the variable component formed by the participants of the educational relations of the block B1 of the EP HE.

Within the framework of the EP HE, students also master other disciplines and/or practices that contribute to achieving the planned results of mastering the discipline "Managerial Economics".

Table 3.1. List of EP HE components contributing to the achievement of the planned results of mastering the discipline

Code	Competence name	Previous courses	Next courses	
UC-2	Able to manage a project at all stages of its life cycle	Мападеrial economics / Управленческая экономика Сontent-marketing / Конте маркетинг Digital marketing / Диджи маркетинг International Economics Мировая экономика		
UC-1	Able to search, critically analyze problem situations based on a systematic approach, develop an action strategy	Managerial economics / Управленческая экономика	Finance organizations / Финан- сы организаций Managerial Decision Making / Методы принятия управлен- ческих решений	

GPC-1	Able to solve professional problems based on knowledge (at an advanced level) of economic, organizational and management theory, innovative approaches, generalization and critical analysis of management practices	Managerial economics /	Marketing management in international companies Integrated Marketing communications in international companies
GPC-4	Able to manage project and process activities in an organization using modern management practices, leadership and communication skills, identify and assess new market opportunities, develop strategies for the creation and development of innovative areas of activity and the corresponding business models of organizations	Managerial economics	Consumer behaviour

^{* -} filled in according to the competence matrix and the SP EP HE

4. SCOPE OF DISCIPLINE AND TYPES OF ACADEMIC WORK

The total labor intensity of the discipline "Managerial Economics" is 3 credits.

Table 4.1. Types of educational work by periods of mastering the EP in for FULL-time education

Types of academic activities during the period of the HE program mastering		Course	Semesters			
		workload, academic hours			1	2
Contact academic hours		108			108	
Lectures LTR		18			18	
Lab works LW						
Seminars SS		36			36	
Self-study, academic hours		27			27	
Evaluation and assessment		27			27	
Course workload academic hours		108			108	
	credits	3		·	3	

5. COURSE CONTENT

Table 5.1. The content of the discipline (module) by type of academic work

Course part topics	Work type
Topic 1. The concepts of enterprise model	* *
The concept of enterprise model and its economic objectives in the long and short term.	
Transaction costs. The hypothesis of profit maximization.	LTR
Non-economic objectives of the company and the social responsibility of business.	
The hypothesis of maximizing shareholder wealth. Market value added and economic value added	
Topic 2. Alternative models of firm behavior	LTR, SS
The profitability of the company and access to the world market, international competition Alternative models of firm behavior: profit maximization, maximize sales, maximizing growth, behavior management, maximize value added (Japanese model). Complexity of the application of alternative models	LTR, SS
Topic 3 Demand and supply Methods for assessing demand. Consumer balance. Marginal utility and consumer surplus. The effect of advertising and promotion. Basic methods of forecasting demand - mechanical and barometric model. Monopolistic competition and oligopoly, the main differences. Features of pricing in an oligopolistic market. "Price leadership" and "a broken curve of demand," price stability in oligopolistic markets. Cartels and collusion. Non-price factors differentiating the prices of the products under conditions of monopolistic competition and oligopoly.	LTR, SS
Topic 4 Elasticity issue	LTR, SS
The economic concept of elasticity. Price elasticity of demand, factors of influence and methods of its measurement. Arc and point elasticity, their differences and application in practice. The degree of elasticity of demand. Factors of elasticity. The influence of elasticity on the price of products and size of production. The elasticity of demand for factors of production. Short-term and long-term elasticity of supply and demand. The relationship between elasticity of demand and income of economic agents. Marginal revenue and demand curve. Cross-elasticity of substitute products and complementary products. Elasticity of demand revenue. Other indicators of elasticity	LTR, SS
Topic 5. Costs in Managerial Economics Theory and nature of costs in management deci-	LTR, SS

Course part topics	Work type
sions. Types of costs: alternative and straight, sunk	
and other. Accounting and economic costs. The ini-	
tial and replacement cost.	
Costs and production, common variables and mar-	
ginal costs. Economic, accounting, and normal prof-	
it. The critical level of loss and interruption. The	
development of a competitive market in the long	
term. "Zeroing out" the profits. "Decentralized"	
profit centers.	
The relationship of strategic management and mar-	
ket trends. Objectives pricing. Optimal pricing in various markets. The impact of price discrimination	
on social welfare. Analysis of the price cartel. Pric-	
ing for the full cost and incremental cost. Transfer	
prices. Other pricing practices.	
Topic 6. Production function and Capitail invest-	LTR, SS
ments	2111, 22
Production function, the distinction between short-	
term and long-term production function. The value	
of production functions in management decisions.	
Short-term analysis of total, average and marginal	
product. Optimizations of the production function	
and profit maximization.	
Capital investment budgeting. Leverage. Evaluation	
of cash flow and capital appreciation. Types of	LTR, SS
management decisions on the analysis of the effec-	
tiveness of planned investment. Evaluation of the	
investment programs.	
Types of managerial decisions by analyzing the ef-	
fectiveness of planned investment. Evaluation in-	
vestment program: method net present value method and internal rate of return. The rate of return on in-	
vestment. Calculation of net present value	
vesiment. Calculation of het present value	

 $[\]ast$ - it is filled in only by full–time study: LTR – lectures; LR – laboratory work; SS - seminars.

6. MATERIAL AND TECHNICAL SUPPORT OF THE DISCIPLINE

Table 6.1. Material and technical support of the discipline

Audience type	Equipping the audience	Specialized education- al/laboratory equipment, software and materials for the development of the dis- cipline (if necessary)	
Lecture hall	An auditorium for conducting lecture-type classes, equipped with a set of specialized furniture; a board (screen) and technical means of	Ауд. 17. Моноблок Lenovo AIO-510-22ISH Intel I5 2200 MHz/8 GB/1000	

Audience type	Equipping the audience	Specialized education- al/laboratory equipment, software and materials for the development of the dis- cipline (if necessary)
	multimedia presentations.	GB/DVD/audio, монитор 21" Мультимедиа проектор Casio XJ-S400UN Проек- ционный экран GEHA 244*244 MS Windows 10 64bit Microsoft Office 2021 LTSC
Computer class	A computer classroom for conducting classes, group and individual consultations, ongoing monitoring and intermediate certification, equipped with personal computers (in the amount of _21_ pcs.), a blackboard (screen) and multimedia presentation technical means.	Ауд. 105. Моноблок Lenovo AIO-510-22ISH Intel I5 2200 MHz/8 GB/1000 GB/DVD/audio, монитор 21" Мультимедиа проектор Casio XJ-S400UN Экран моторизованный Digis Electra MW DSEM — 1105 MS Windows 10 64bit Microsoft Office 2021 LTSC
For independent work of students	An auditorium for independent work of students (can be used for seminars and consultations), equipped with a set of specialized furniture and computers with access to EIOS.	4 зал. Библиотеки Моноблок Lenovo AIO510-22ISH Intel I5 2200 MHz/8 GB/1000 GB/DVD/audio, монитор 21" Мультимедиа проектор Cactus CSC4.SG MS Windows 10 64bit Microsoft Office 2021 LTSC

^{* -} the audience for independent work of students must be specified!!

7. EDUCATIONAL, METHODOLOGICAL AND INFORMATIONAL SUPPORT OF THE DISCIPLINE

Basic sources

- 1. Burganov, R. A. Managerial economics: textbook / R. A. Burganov. Moscow: INFRA-M, 2024. 190 c. + Supplementary materials [Electronic resource]. (Higher education: Master's degree). DOI 10.12737/textbook_58eb3de0530986.2821457. ISBN 978-5-16-012523-7. Text: electronic. URL: https://znanium.com/catalog/product/2111406
- 2. Management accounting: textbook / N.G. Gadzhiev, S.A. Konovalenko, O.V. Skripkina, N.A. Murzak; edited by N.G. Gadzhiev. Moscow: INFRA-M, 2024. 267 c. (Higher education). DOI 10.12737/1938075. ISBN 978-5-16-018244-5. Text: electronic. URL: https://znanium.ru/catalog/product/1938075

Additional sources

- 1. Kukukina, I.G. Managerial economics: analysis and diagnostics of enterprise activity: textbook / I.G. Kukukina, A.V. Makarova. 2nd ed., rev. and supplement. Moscow: INFRA-M, 2023. 248 c. (Higher education: Master's degree). DOI 10.12737/993280. ISBN 978-5-16-014597-6. Text: electronic. URL: https://znanium.com/catalog/product/993280.
- 2. Baldin, K. V. Management decisions: a textbook / K. V. Baldin, S. N. Vorobyev, V. B. Utkin. 11th ed. Moscow: Dashkov and K, 2023. 494 c. ISBN 978-5-394-05340-5. Text: electronic. URL: https://znanium.com/catalog/product/2084846

Resources of the Internet information and telecommunication network:

UNIBC (Scientific Library) provides access to the following EBS:

- EBS RUDN Access mode: http://lib.rudn.ru / from RUDN stationary computers
- University Library ONLINE Access mode: http://www.biblioclub.ru/
- Book collections of SPRINGER publishing house. Access mode: www.springerlink.com
- Universal databases of East View. Access mode: http://online.ebiblioteka.ru/
- EBC publishing house "Yurayt" Access mode: http://www.biblio-online.ru
- EBS Publishing House "Lan", collections
- Electronic library system "Znanium.com" access to the main collection is granted

Electronic resources for educational activities

Bulletin of the RUDN, all series / Access mode: http://journals.rudn.ru / eLibrary.ru / Access mode http://www.elibrary.ru/defaultx.asp from any computer on the territory of the RUDN

RSL Dissertations Access mode: https://dvs.rsl.ru/?

BIBLIOPHIKA / Access mode: http://www.bibliophika.ru/

Columbia International Affairs Online (CIAO) Access mode: http://www.ciaonet.org/

East View. Collection "Statistical publications of Russia and CIS countries"

Grebennikon Access mode: http://grebennikon.ru/

LexisNexis Access Mode:http://academic.lexisnexis.eu

Search engines: Yandex (yandex.ru), Google (google.ru).

- 1. Information and reference portals:
 - 2. www.advertology.ru
 - 3. www.marketing.spb.ru
 - 4. <u>www.p-marketing.ru</u>
 - 5. www.4p.ru
 - 6. <u>www.advi.ru</u>
 - 7. www.cfin.ru
 - 8. www.expert.ru
 - 9. <u>www.rbc.ru</u>

Educational and methodological materials for independent work of students during the development of the discipline/ module*:

1. A course of lectures, standard tasks and a control test on the discipline "Managerial Economics" is posted on the TUIS portal, Access mode: https://esystem.rudn.ru/enrol/index.php?id=13708

8. EVALUATION MATERIALS AND A POINT-RATING SYSTEM FOR ASSESSING THE LEVEL OF COMPETENCE FORMATION IN THE DISCIPLINE

Evaluation materials and a point-rating system* for assessing the level of competence formation (part of competencies) based on the results of mastering the discipline "Managerial Economics" are presented in the Appendix to this Work Program of the discipline.

Developers:		
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	Signature	Full name
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