



COURSE SYLLABUS "OPERATIONAL MANAGEMENT"

Degree of higher education - Bachelor

Specialty **073 Management**

Educational programme "Management"

Academic year 3, semester 6

Form of study Full-time (full-time, part-time)

Number of ECTS credits 4

Language of instruction English (українська, англійська, німецька)

Lecturer

Kateryna A. Alekseieva, PhD (Public Administration, As. Professor of Production and Investment Management Department

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Course page on eLearn

<https://elearn.nubip.edu.ua/course/view.php?id=3815>

COURSE DESCRIPTION

The educational component "**Operational Management**" is compulsory.

The course is aimed at mastering knowledge on production and organization of production processes, operating systems of enterprises and operations which can be fulfilled there. For effective management of business entities theoretical training and acquisition of practical skills in operation management is crucial. Operation management is one of the basic functions of any enterprise. While possessing the discipline there is formation among students of the future managerial ability to develop operation strategy, create and use industry operating systems as a basis for ensuring the achievement of the organization's mission. The students master the basic features, principles and methods of operations, operating systems of various types, possess skills to justify the decisions to create an operating room system, support of the proper mode of its functioning.

Competencies of the course

Integrated competency (IC): the ability to solve complex specialized problems and practical problems that are characterized by complexity and uncertainty of conditions, in the field of management or in the process training involving the application of theories and methods social and behavioral sciences.

General competencies (GC):

GC 3 Ability to abstract thinking, analysis, synthesis;

GC 4 Ability to apply knowledge in practical situations.

Special (professional) competencies (SC):

SC 8 Ability to plan the activities of the organization and manage time

SC 9 Ability to work in a team and debug interpersonal interaction when solving professional tasks

SC 10 Ability to evaluate the work performed, ensure their quality and motivate the organization's personnel.

Program learning outcomes (PLO):

PLO 8 Apply management methods to ensure the effectiveness of activities of organizations

PLO 10 Have the skills to justify effective tools for motivating personnel of organizations

PLO 11 Demonstrate the skills of situation analysis and communication in different spheres of activity of the organization.

PLO 17 Conduct research individually and/or in a group under the guidance of a leader.

PLO 24 Demonstrate the ability to form budgets, projects, carry out evaluation and project implementation control.

PLO 32 Explore the business environment and understand the process implementation and regulation of business.

PLO 35 Demonstrate the ability to use modern inventory management methods, warehouse and transport operations.

PLO 36 Search for ways of rational movement of goods and material resources in the supply-production-consumption chain, form transportation plans.

COURSE STRUCTURE

Topic	Hours (lectures/ practical classes)	Learning outcomes	Tasks	Assessment
CONTENT MODULE 1 OPERATIONAL SYSTEM OF THE ORGANIZATION AND OPERATIONAL MANAGEMENT				
Topic 1. Operational management as a kind of functional management	2/2	To know the essence of the concept of operational management	Execution and delivery of practical, independent works in elearn	PW – 4 grades IW – 4 grades
Topic 2. Operational strategy	2/2	To determine the operational strategy	Execution and delivery of practical, independent works in elearn	PW – 4 grades IW – 4 grades
Topic 3. Operational system of the organization: structural and process characteristics	2/2	To define the operational system of the organization: structural and process characteristics	Execution and delivery of practical, independent works in elearn	PW – 4 grades IW – 4 grades
Topic 4. Production process	4/4	To analyze production process	Execution and delivery of practical, independent works in elearn	PW – 4 grades IW – 4 grades
Topic 5. Organization of basic production. Types of production	4/4	To understand the process of Organization of basic production.	Execution and delivery of practical, independent works in elearn	PW – 4 grades IW – 4 grades
CONTENT MODULE 2 CURRENT OPERATIONAL MANAGEMENT SYSTEMS				
Topic 6. Production strategy and competitiveness of the enterprise	4/4	To form the production strategy	Execution and delivery of practical, independent works in elearn	PW – 4 grades IW – 4 grades
Topic 7. Planning and design of the operational process at the enterprise	4/4	To carry out planning of the operational process	Execution and delivery of practical, independent works in elearn	PW – 4 grades IW – 4 grades
Topic 8. Management of material resources	2/2	To manage material resources	Execution and delivery of practical,	PW – 2 grades IW – 2 grades

			independent works in elearn	
Topic 9. Product quality management	2/2	To provide product quality management at the enterprise	Execution and delivery of practical, independent works in elearn	PW – 2 grades IW – 2 grades
Topic 10. Operational performance management	4/4	To provide operational performance management	Execution and delivery of practical, independent works in elearn	PW – 4 grades IW – 2 grades
Total for the term				70
Exam				30
Total for the course				100

ASSESSMENT POLICY

<i>Policy regarding deadlines and resits</i>	Assignments submitted after the deadline without valid reasons will be graded lower. Resitting of modules will be allowed with the permission from the lecturer and in the presence of valid reasons (e.g. medical reasons)
<i>Academic honesty policy</i>	Cheating during tests and exams is strictly prohibited (including the use of mobile devices). Coursework and research papers must contain correct citations for all sources used
<i>Attendance policy</i>	Class attendance is mandatory. In case of objective reasons (such as illness or international internships), individual learning may be allowed (in online format by the approval of the dean of the faculty).

SCALE OF ASSESSMENT OF KNOWLEDGE OF APPLICANTS OF HIGHER EDUCATION

Student rating, points	National grade based on exam results	
	exams	credits
90-100	excellent	credited
74-89	good	
60-73	satisfactory	
0-59	unsatisfactory	not credited

RECOMMENDED SOURCES OF INFORMATION

1. Alekseieva K.A. Methodical instructions for preparing term papers in «Operational Management» (mandatory component of Educational Program 073 «Management») for students of the specialty 073 «Management» educational degree «Bachelor». Kyiv: NULES of Ukraine, 2023. 48 p. URL: https://nubip.edu.ua/sites/default/files/u317/2023_mi_opman_alekseieva.pdf
2. Alekseieva K.A., Vlasenko T.O. Educational and methodology guide to the educational practice «Operational management» for students of specialty 073 «Management», Academic Degree «Bachelor». Kyiv: NULES of Ukraine. Electronic edition. 2022. 110 p. URL: https://nubip.edu.ua/sites/default/files/u317/2022_npm_om_navchalna_praktika_angl.pdf
3. Project management: study guide for students of the specialty 073 “Management”. L.V. Shynkaruk, M.M. Dielini, K.A. Alekseieva, T.O. Artiukh, A.V. Sukhanova. Kyiv: NULES Ukraine, 2023. 318 p.
4. **Shynkaruk L., Alekseieva K., Vlasenko T. Operational management. NULES of Ukraine. 2021. 244 p.**
5. Горьовий В. П., Аксентюк М. М. Операційний менеджмент. К.: Аграр Медіа. 2011. 179 с.

6. Горьовий В. П., Збарський В. К., Срібнюк М. С. Організація і перспективи розвитку виробництва у сільськогосподарських підприємствах . К.: ННЦ ІАЕ УААН. 2008. 136 с.

7. Шинкарук Л.В., Деліні М.М., Суханова А.В., Алексеєва К.А. Управління бізнес-проєктами: навчальний посібник зі спеціальності 073 "Менеджмент". Київ: НУБіП, 2021. 325 с.