

MINISTRY OF HEALTH OF UKRAINE ODESSA NATIONAL MEDICAL UNIVERSITY

Department of Pharmacy Organization and Economics

Syllabus of the educational discipline "Fundamentals of financial management in pharmacy"

Amount educational disciplines	Total number of hours per discipline: 90 hours, 3 credits. Semester: 9. 5th year of study.
Days, time, place carrying out educational disciplines	According to the schedule of classes. Department of Organization and Economics of Pharmacy, Odesa, str. Malinovsky, 37
Teacher(s)	Ph.D., Professor Liana Unguryan Ph.D., Associate Professor Oksana Belyaeva Senior Lecturer, Assistant Iryna Yashchuk
Contact information	E-mail: liana.unguryan@onmedu.edu.ua oksana.belyayeva@onmedu.edu.ua irina.yashchuk@onmedu.edu.ua Consultations: from 2:30 p.m. to 4:00 p.m. every Tuesday, from 9:00 a.m. to 1:00 p.m. every Saturday

COMMUNICATION

Communication with applicants will be conducted in the classroom (face-to-face). During distance learning, communication is carried out through the Microsoft Teams platform, as well as through e-mail correspondence, Viber messengers (through groups created in Viber for each group, separately through the head of the group).

ABSTRACT OF THE EDUCATIONAL DISCIPLINE *subject* study is the economic relations that arise in the process financial management of pharmaceutical establishments

Prerequisites: is based on general knowledge acquired during training in such academic disciplines as "Pharmaceutical law and legislation", "Fundamentals of economics", "Pharmaceutical management and marketing", "Organization and economics of pharmacy", "Pharmacoeconomics".

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Post-requisites: formation of the acquirers of a complete system of knowledge about financial relations in the economic process, financial mechanism, technology of managing the financial activity of the business entity in the field of pharmacy.

the purpose is: to gain knowledge in the subject area of organization management (laws, principles, methods, management tools), in order to increase the efficiency of the business entity, to choose and make management decisions that will ensure the sustainable development of the organization and the appropriate level of competitiveness in conditions of uncertainty and risk

Task: learn the basics of financial management, acquire knowledge and practical skills in managing cash flows, capital, profit and assets of a pharmaceutical enterprise; methods of assessing the financial condition of a pharmaceutical enterprise; methods of intra-economic financial forecasting and planning.

Expected results.

As a result of studying the academic discipline, the student of higher education must:

- *know* essence, functions of financial management and its organization at a pharmaceutical enterprise; organizational and information support of financial management; the essence and types of cash flows of the enterprise; cash flow management tools; formation and financing of current assets; the essence, the role of capital in the activity of the enterprise; forms of capital functioning and their characteristics; investment management tools at the enterprise
- *be able* to forecast cash flows to ensure stable functioning of pharmaceutical enterprises; to form a strategy for effective allocation of financial resources of the pharmaceutical enterprise; use budgeting to increase the competitiveness and investment attractiveness of the pharmaceutical enterprise; manage the company's stocks; determine the impact of anti-crisis measures on the main financial parameters of the pharmaceutical enterprise.

DESCRIPTION OF THE EDUCATIONAL DISCIPLINE

Forms and methods of education. The discipline will be taught in the form of seminar classes (30 hours) and organization of students' independent work (60 hours).

Consultations are individual.

They are used during seminar classes *teaching methods:* verbal, visual, practical; explanatory and illustrative, reproductive,

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problem-based teaching, partially research-based, research-based; independent work of applicants to understand and assimilate new work material on the application of knowledge in practice and the development of skills and abilities, methods of organization and implementation of educational and cognitive activities; stimulation and motivation of learning, control, self-control.

Content of the academic discipline Topic

1. Basics of financial management.

Topic 2. Financial management support system.

Topic 3. Cash flow management at a pharmaceutical enterprise. Topic 4. The value of money and its use in financial calculations.

Topic 5. Management of profit, assets of a pharmaceutical enterprise.

Topic 6. Capital structure, its cost and optimization.

Topic 7. Management of the financial potential of the enterprise. Topic 8.

Analysis of financial statements.

Topic 9. Financial forecasting and planning at a pharmaceutical enterprise

List of recommended literature:

1. Lapina I. S. Financial management: teaching. manual / I. S. Lapina, O. M.

Honcharenko, G. O. Velichko, and others. / edited by I. S. Lapinoi. – Odesa: Atlant, 2016. – 313 p.

2. Financial management: education. manual / Vaskivska K. V., Sych O. A. – Lviv: "HALYCH-PRESS", 2017. - 236 p.

3. Financial management: a textbook / D. I. Dema, L. M. Dorokhova, O. M. Vilenchuk and others. - Zhytomyr: ZhNAEU, 2018. - 320 p.

Electronic resources:

1. <https://repo.odmu.edu.ua/xmlui/>

2. <https://info.odmu.edu.ua/>

3. Legislation of Ukraine [Electronic resource]. - Access mode:

<http://zakon.rada.gov.ua/laws>

EVALUATION

Control measures include *current control*. The current educational activity of the applicants is monitored in seminar classes. The following means of diagnosing the level of training of applicants are used: oral survey; test tasks; writing scientific reports. Current assessment of students takes place at each seminar session (at least 30% of students must be interviewed). The applicant's current educational activity is evaluated on a 4-point (traditional) scale: "5", "4", "3", "2".

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Independent work of the acquirer, which is provided for in the program, is controlled and evaluated during the current control.

The work program of the course provides for completion at the request of the applicant *individual independent work of the acquirer*(ISRZ):1) speech of the recipient with an independently prepared report on the cathedral tour of the annual university scientific conference. 2) defense of the essay at the seminar. 3) production of teaching aids (visual aids - maps, presentations, stands, etc.). The score for an individual assignment is awarded to the applicant only under the conditions of its successful completion and defense. The grade is added to the current grade. The topic of the individual task can be suggested by the teacher or the applicant.

Final control is not provided by the program.

As a result of studying this discipline, the applicant receives "*test*", which is issued on the basis of the applicant's current educational activity under the following conditions: no missed classes or timely completion of them, an average score for current educational activity of at least 3.00. The credit is given at the end of the study of the discipline on the basis of current grades in the form of an average score (ie, the arithmetic average of all received grades on a traditional scale, rounded to 2 (two) decimal places). The obtained arithmetic mean of the discipline allows conversion to a 200-point grade for further ranking on the rating scale (ECTS). According to the obtained points on a 200-point scale, the winners are evaluated on the ECTS rating scale.

INDEPENDENT WORK OF HIGHER EDUCATION ACQUIRES

Independent work of the acquirer, which is provided in the program, monitored and evaluated during the current control.

EDUCATIONAL DISCIPLINE POLICY

Deadlines and Rescheduling Policy corresponds to the general rules in ONMedU. Absences of classes for non-respectable reasons will be worked out according to the schedule of the teacher on duty. Absences for valid reasons are worked out according to an individual schedule with the permission of the dean's office.

Adherence to academic integrity education seekers provides: independent performance of educational tasks. The use of prohibited auxiliary materials or technical means during control measures is unacceptable in educational activities for participants of the educational process. For violation of academic integrity, students can be

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brought to academic responsibility: reduction of assessment results; retaking the assessment.

Attendance and Tardiness Policy:

Uniform: medical gown. Equipment: notebook, pen.

State of health: applicants suffering from acute infectious diseases, including respiratory diseases, are not allowed to attend classes.

A student who is late for class can attend it, but if the teacher has put "nb" in the journal, he must complete it in the general order.

Use of mobile devices:

Mobile devices may be used by students with the permission of the instructor if they are needed for the assignment.

Behavior in the audience:

The behavior of applicants and teachers in the classrooms should be working and calm, strictly comply with the rules established in accordance with the Code of Academic Ethics and Relations of the University Community of Odessa National Medical University.