

Zaporozhye State Medical University
Department of Health care organisation, Social Medicine and Medical-Labour Examination

MANUAL
TO PRACTICAL CLASSES OF HEALTH ECONOMICS

FOR THE SIXTH-YEAR STUDENTS OF THE INTERNATIONAL FACULTY
(SPECIALTY “GENERAL MEDICINE”)
Module 2: Health Economics

The plan and organizational structure of practical training.					
№	Basic stages of practical classes	The level of study purposes	The control methods of study	The methodical provision	The time distribution
The preliminary stage					
1.	The organization of practical classes	I - II	The individual oral test	The control questions	5 min
2.	The study purposes definition.				20 min
3.	The control of basic knowledge				
The basic stage					
1.	The knowledge and tools forming in accordance with study purpose	III	1. To study and to make a summary of basic topic content. 2. The practical work (the individual task performing).	1. The theme actuality. 2. The individual training	1 h 10 min
The final stage					
1.	The final control of knowledge and tools.	III	1. The individual control of individual task decision.	1. The workbook.	25 min
2.	The assessment of knowledge.		2. The sign of protocols, analysis of received conclusions.	2. The assessment criterion by ECTS	
3.	To give instructions by homework (the next topic mastering).		3. The individual preparation	3. The lecture, textbook	

Topic 1. The improvement of economical mechanism in Health Care.

Study purposes:

• *to interpret* the operation of economical law in Health Care, to distinguish the main economical categories;

to interpret the content of economical basic in Health Care, its features in medical establishments of different form of ownership;

to be able planning in Health Care (strategically, operative, directive, indicative, contractual);

to be able planning staff number;

Questions for self-control:

1. The Health as an economic category.
2. An economic loss connected with morbidity, disability, untimely death.
3. The formation of Health Economics as a science.
4. The content and significance of Health Care.
5. Research methods.
6. Main tasks of Health Economics.

Topic 2. Planning in Health Care System.

Study purposes:

- *to get acquainted* with the methods and principles of planning in Health Care;
- *to explain* the force of economical laws in Health Care, distinguish the main economical categories;
- *to interpret* the content and main problem of Health Care economics, its features in medical establishment of different form of ownership;
- *to get acquainted* with the strategic planning, tactic planning, operative planning, directive planning, indicative planning;
- *to be able to* planning the medical staff.

Test questions:

1. The content and significance of planning in Health Care.
2. Types and methods of planning.
3. The planning of medical care volume.
4. The personnel planning.

Topic 3. Market of Health Care Service. Principles of organization, functioning gear of Health Care market.

Study purposes:

- *to get acquainted* with the complex marketing researches in Health Care Service;
- *to be able* to define the administrative decision for satisfaction of needs of population in the medical care and effective decision of economical questions of medical establishment;
- *to get acquainted* with the economical categories of marketing;
- *to get acquainted* with the trends of marketing activities.

Test questions:

1. Nature of Health Care Market and conditions of its formation.
2. Health Care market classification.
3. Characteristics of the medical services market.
4. Demand nature and factors defining it.
5. Demand elasticity. Market equality.
6. Supply and factors affecting it.
7. Competition. Types of competitive structures.

Topic 4. Studying methods of health care market.

Study purposes:

- *to get acquainted* with the strategically and tactical plans of marketing activity;
- *to get acquainted* with the marketing researches;
- *to get acquainted* with legal foundation of entrepreneurial activities;
- *to get acquainted* with the essence of the business on the basic on organizational-law forms of the entrepreneurial activities;
- *to get acquainted* with the information spreading and the advertising effect effectiveness. The marketing control.

Test questions:

1. Formation and nature of marketing.
2. Basic concepts of marketing.
3. Model of marketing activity.
4. Marketing strategies.
5. Marketing in Health Care.

The topic 5. Planning in Health Care System (business plan making).

Study purposes:

- *to get acquainted* with the essence of entrepreneurship and its features in Health Care;
- *to get acquainted* with the organizational-law form of the entrepreneurship activities;
- *to get acquainted* with the types, methods and principles of planning in Health Care;
- *to get acquainted* with the business plan as the control instrument of the the entrepreneurship activities.

Test questions:

1. Main points of business activity and its regulation.
2. Characteristics and types of organizational-lawful forms of business in Health Care.
3. Joint companies in Health Care.
4. Credit, leasing, factoring.

Topic 6. The methods of cost estimation making in the health care agencies.

Study purposes:

- to get acquainted with the essence of financial management in the medical establishments work;
- to get acquainted with the mechanism of cost estimation making;
- to be able to cost estimation making in the health care agencies;
- to interpret the essence of the medical professions incentives;
- to be able to calculate the wage for medical professions;
- to interpret the basic pricing factors;
- to get acquainted with the basic financial models of medical establishments work;

Test questions:

1. Which are the sources of finance in Health Care?
2. Which parts of The State budget you now?
3. Which are the financial organs duties?
4. Which parts of cost estimation of budgetary establishment you now?
5. Which are the functions of the price for the medical service?
6. What is the prime cost?
7. What is the amortization?

The topic 7. Price Formation and Price regulation in the Health Care System.

Study purposes:

- *to get acquainted* with the price elements, its content, functions, classification,
- *to get acquainted* with the main points of price policy in Health Care;
- *to get acquainted* with the price strategy design, for the economical task realization of the medical establishment.

Test questions:

1. The content of medical service price and its functions.
2. The price classification and operative principles of price regulating.
3. Pricing policy.
4. The structure of medical service price. Cost types.
5. Price strategies.

Topic 8. The calculation ways of wage for medical staff.

Study purposes:

- *to get acquainted* with the methods of provider payment, their comparative analysis;
- *to get acquainted* with the content, functions, forms and systems of payment of medical workers labor;
- *to get acquainted* with the types of payment for the out-patient and stationary medical care, its comparative description;
- *to get acquainted* with the essence, types, forms, mechanisms of stimulation the medical officers.

Test questions:

1. Methods of Primary Health Care payment.
2. Methods of inpatient care payment.
3. Comparative characteristics of retrospective and prospective methods of medical care payment.
4. Forms and systems of medical workers labor payment.
5. Tariff and tariff less systems of labor payment.

Topic 9. The method of financial analysis of medical enterprise's economical activity

Study purposes:

- *to get acquainted* with the essence of the financial analysis of medical enterprise's;
- *to explain* the financial analysis of medical enterprise's;
- *to know* the mechanisms of the financial analysis of medical enterprise's;
- *to study* the effectiveness of economical activities of medical enterprise's

Questions for self-control:

1. The main points of finances.
2. The source of finance formation in the Health Care system.
3. Characteristics of the main Health system models.
4. Comparative analysis of the Health system models.
5. Budget.

The topic 10. The method of underwriting rate definition in the case of Voluntary medical insurance. Basics of Medical Insurance.

Study purposes:

- *to get acquainted* with the content, tasks, characteristics of insurance medicine;
- *to get acquainted* with the types and economical nature of medical insurance;
- *to get acquainted* with the general practitioner role in the medical insurance system;
- *to get acquainted* with the organization of the medical service quality control in the insurance medicine;
- *to get acquainted* with the financial reliability of the insurer; insurance reserve;
- *to get acquainted* with the method of the insurance tariff determination in the case of voluntary medical insurance.

Test questions:

1. Insurance Medicine and Medical Insurance.
2. Tasks and main features of Insurance Medicine.
3. Subjects and objects of medical insurance.
4. Compulsory Health Insurance.
5. Voluntary Health Insurance.
6. Economic nature of Medical Insurance.

The topic 11. Economic Analysis in Health Care

Study purposes:

- *to get acquainted* with the practical significance of economic analysis in the Health Care;
- *to get acquainted* with the basic methods of economic assessment of alternative of medical intervention;
 - *to get acquainted* with the assessment criterion of the economic analysis effectiveness: Cost-Effectiveness, Cost-Benefit, Cost-Minimization, Cost-Utility;
 - *to get acquainted* with financial analysis and assessment of financial condition of medical enterprise.

Test questions:

1. Nature of economic analysis in Health Care.
2. Medical, social and economic effectiveness of activity.
3. Economic assessment methods of alternative medical interferences.
4. Research of financial condition of medical enterprise.

Topic 12. The definition of medical, social and economical effectiveness of treatment-and-prophylactic establishment's activity

Study purposes:

- *to be able* to analyze the economical effectiveness of medical technologies;
- *to know* the assessment of basic indexes of economical activity of treatment-and-prophylactic establishments;
- *to analyze* medical, social and economical effectiveness of medical care;
- *to be able* to assess the financial performance of treatment-and-prophylactic establishments.

Questions for self-control:

1. Main points of business activity and its regulation.
2. Characteristics and types of organizational-lawful forms of business in Health Care.
3. Joint companies in Health Care.
4. Credit, leasing, factoring.
5. Business planning and financial models of capital administration.