



**PA 7.5.1  
PROGRAMA ANALITICĂ  
(SYLLABUS)**

RED:	02
DATA:	20.12.2013
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**Approved**

at the meeting of the Council of the Faculty of  
Medicine No.2,  
Minutes No. 6 of 17.06.2014

Dean of the Faculty of Medicine No.2  
Associate Professor, PhD

M.Betiu

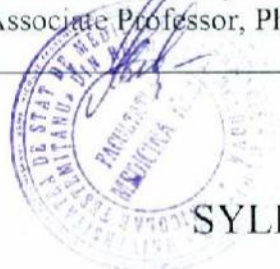
**Approved**

at the meeting of the Department of Social  
Medicine and Management "Nicolae  
Testemițanu",

Minutes No. 4 of 01.04.2014

Head of the department,  
PhD, Professor,

D. Tintiuc



**SYLLABUS FOR THE STUDENTS OF THE  
FACULTY OF MEDICINE NO.2**

Course title: **Social Medicine and Health Management**

Course Code: **F.05.0.029**

Course Type: **Compulsory**

**Number of hours – 30 hours,**

**Including the lectures – 10 hours and practical work – 20**

Credit number of course: **1**

Academic staff:

Tintiuc Dumitru, PhD, professor;

Raevschi Elena, PhD, associate professor;

Poliudov Serghei, PhD, associate professor;

Bologan Nicolae, PhD, associate professor.

**Chișinău 2014**



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### ***I. Aim of the course***

Social Medicine and Health Management is the science of community, economical and a healthcare action, which represents major argument for research of intervention measures in all community sectors, to maintain health, prevent and treat diseases and their consequences.

### ***II. Objectives obtained in teaching the course***

- At the level of knowledge and understanding:

- To know Social Medicine and Sanitary Management as a science and subject for study. Characteristics of world health systems. World Health Organization.
- To know sanitary management basis.
- To know Legislative and normative basis of Health Policy.
- To know Organization of Medical Assistance for urban and rural population in the Republic of Moldova. Development strategies for the Health system.
- To know Global and National Health Politics. Health of the population. Measurement and analysis of health indicators of the population.
- To know challenges of Global and National Public Health (non-communicable and transmittable diseases).
- To know Planning of Health Care services.
- To know Economics and financing in Health System.

- At the level of application

- Assessment and analysis of Demographic indicators.
- Methods of study of populations Morbidity and its statistical indicators.
- Assessment and analysis of Emergency Medical Assistance indicators.
- Assessment and analysis of Primary Medical Assistance indicators.
- Assessment and analysis of Hospital Medical Assistance indicators.
- Assessment and analysis of indicators of Medical Assistance provided for Mother and Child.

- At the level of integration

- To assess the importance of Social Medicine and Sanitary Management in the context of optimal functionality of the Medical Sector of the country.
- To possess implementation and integration of received knowledge in Social Medicine and Health Management in the field of Country Health Politics.
- To be able to evaluate the objective knowledge in the field of Public Health.
- To be able to learn new achievements in Social Medicine and Health Management discipline.

### ***III. Provisional terms and conditions***

Social Medicine and Health Management is an interdisciplinary field, and it needs a large specter of knowledge. Social Medicine and Health Management is an action science. Medical sciences and public health are in a continuous evolution of its determined values, classified in



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ecological, sociological, cultural and economic vision. Public Health represents populations overall knowledge, skills and attitudes orientated to maintain and to enhance health. For a more efficient learning of this discipline it is necessary to possess knowledge of mathematics and basic medical sciences. Computer knowledge is an indispensable requirement.

### ***IV. Basic contents of the course***

#### ***A. Lectures:***

	Theme	Number of Hours
1	Concepts of Social Medicine and Health Management. World Health Care systems. Society and Health. The WHO definition of health. Health and Disease. Health Insurance and Managed Care. International Health Targets.	2
2.	Understanding and Measuring Health. Influences on health. Analyzing health problems for causative factors. Economic dimensions of health outcomes.	2
3	Introduction to Health Care Organization and Policy: types of health care services, and measures of assessment.	2
4	International Health: Overview of non-communicable diseases control.	4
	TOTAL HOURS:	10

#### ***B. Practical Classes:***

	Theme	Number of Hours
1	Methods of analysis and assessment of Demographic indicators.	4
2	Methods of analysis and assessment of Morbidity indicators.	4
3	Evaluation and Outcomes in Health Care: Primary Health Care services.	4
4	Evaluation and Outcomes in Health Care: Hospital Care services	4
5	Evaluation and Outcomes in Health Care: The health services provided for mother and child.	4
	TOTAL	20



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### V. *Recommended Bibliography*

#### A. *Compulsory:*

1. Bernard J. Turnock. Essentials of Public Health. Jones and Bartlett Publishers, 2007, 272 p.
2. Patrick L. Remington, Ross C. Browson, Mark V. Wegner. Chronic Disease Epidemiology and Control, 2010, 659 p.

#### B. *Additional:*

1. Darwin R. Labarthe. Epidemiology and Prevention of Cardiovascular Diseases. Second Edition. Jones and Bartlett Publishers, 2007, 697 p.
2. Alina Ferdohleb et al., (2011) Social Medicine. Course for students. 121 p.
3. Social Medicine: <http://journals.sfu.ca/socialmedicine/index.php/socialmedicine/index>
4. Social Medicine Portal: <http://www.socialmedicine.org/>
5. Porter, D. (2006) "How Did Social Medicine Evolve, and Where Is It Heading?" PLoS Med 3(10): e399. DOI: 10.1371/journal.pmed.0030399.  
<http://dx.doi.org/10.1371/journal.pmed.0030399>

### VI. *Methods of the instruction*

Both classical methods and those considered today to be more effective for university education are used for more effective learning of the discipline "Social Medicine and Health Management": synthetic learning method, analytic or sequential learning method, progressive learning method with recurrent repetitions. Forms of teaching being: hearing, formation of skills during computer-assisted practical lessons, individual computer project, group project, homework, library meetings and review literature

### VII. *Suggestions for individual activity*

In the context of European integration of the university education, where the proportion of the individual activity of the student is the dominant one, the individual activity in the learning process that gains more importance. Thus, as suggestions for studying the subject "Social Medicine and Health Management" can be proposed:

1. Fragment or divide the material into logical, unitary and compact study units.
2. Learn each study unit established according to the integral education model, namely follow the steps below:
  - a. integral reading of familiarization with the content of the text,
  - b. a second reading for thorough understanding of the text,
  - c. a third reading for taking notes,
  - d. a repetition in the presence of extracted notes, followed by a last repetition in memory.

This active processing of the material provides an in-depth memorizing and long-term remembering of the information.



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### ***VIII. Methods of assessment***

#### ***A. Formative assessment:***

Test nr.1 – Demography

Test nr.2 – Morbidity

#### ***B. Final assessment :***

Students with an average mark below 5, students who have not worked off missed practical classes are not admitted to the final class to get a credit with a mark on “Social Medicine and Health Management”.

The credit with a mark on “Social Medicine and Health Management” includes the practical part – scientific report (instructions are provided to students at the beginning of the course) and the theoretical part - multiple-choice test. The note “admitted” or “not admitted” for scientific report is permission for written test.

The final mark consists of 2 components: mean of formative assessment (FAM) and final multiple-choice test (FMCT):

$0.5 \text{ FAM} + 0.5 \text{ FMCT}$

<b>The final assessment is done according the scale:</b>	<b>Final Grade</b>
<b>5</b>	<b>5</b>
<b>5,1-5,5</b>	<b>5,5</b>
<b>5,6-6,0</b>	<b>6</b>
<b>6,1-6,5</b>	<b>6,5</b>
<b>6,6-7,0</b>	<b>7</b>
<b>7,1-7,5</b>	<b>7,5</b>
<b>7,6-8,0</b>	<b>8</b>
<b>8,1-8,5</b>	<b>8,5</b>
<b>8,6-9,0</b>	<b>9</b>
<b>9,1-9,5</b>	<b>9,5</b>
<b>9,6-10</b>	<b>10</b>

If a student receives a grade below “5” on the examination in the subject or if a student was absent on the scheduled day, he/she is entitled to have a re-examination.

Students may appeal his/her exam grade, but not later than 24 hours since the results were announced.

### ***IX. Language of study***

English, Romanian, French, Russian