

„APPROVED”  
at methodical meeting of  
hygiene and ecology department  
„ 31 ” *август* 2016 p.  
protocol № 1

**“HYGIENE AND ECOLOGY” PRACTICAL LESSONS SCHEDULE FOR 3<sup>RD</sup> YEAR STUDENTS OF  
MEDICAL FACULTY FOR THE SPRING-SUMMER TERM OF 2016-2017 ACADEMIC YEAR  
(MODULE #2 “Special aspects of hygiene and ecology”)**

№	Topic	Duration, hours	Date
<b>MODULE #2 “Special aspects of hygiene and ecology”</b>			
<b>Fall-winter term</b>			
1.	Method of hygienic assessment of the children’ and adolescents’ health state and physical development. Bioethics problems of adolescents’ bad habits.	2	10.01-16.01 2017
2.	Method of hygienic assessment of equipment and maintenance of educational institutions for children and adolescents. Bioethics aspects and biosafety questions of children’ and adolescents’ hygiene	2	17.01-23.01 2017
<b>Spring-summer term</b>			
3.	Methods of studying of age, psychological and physiological peculiarities of the children’ and adolescents’ organism. Hygienic assessment of day regimen, training and education of different age pupils. Bioethics basics of hygienic inspection of training and education in educational institutions for children and adolescents	2	06.02-10.02 2017
4.	The human nutritional status research and assessment methods. Bioethics aspects of the human nutritional status research and assessment. Methods of calculation of the energy consumption by the human body and its requirements in nutrients	2	13.02-17.02 2017
5.	Method of assessment of nutrition adequacy in organized collectives using the menu-schedule and bioethics aspects of credibility of nutrition	2	20.02-24.02 2017
6.	Method of medical and bioethics control of vitamin sufficiency in the organism	2	27.02-03.03 2017
7.	Methods of expert assessment of food products and ready meals according to their laboratory analysis. Biosafety of foodstuffs	2	06.03-10.03 2017
8.	Methods of investigation of the food poisoning cases. Questions of biosafety and bioethics during investigation of the food poisoning cases	2	13.03-17.03 2017
9.	Organizational and methodic basics of labour conditions and environment radiation control	2	20.03-24.03 2017
10.	Calculation methods of assessment of radiation hazard and characteristics of protection from external radiation	2	27.03-31.03 2017
11.	Methods and means of radiation control and radiation protection of personnel and radiation safety of patients during using of radioactive nuclides and other sources of ionizing radiation in patient care institutions	2	03.04-07.04 2017
12.	Hygienic assessment of radiation protection of personnel and radiation safety of patients during using of radioactive nuclides and other sources of ionizing radiation in patient care institutions	2	10.04-14.04 2017
13.	Hygienic assessment of location and planning of separate departments of hospitals. Biosafety in hospitals	2	17.04-21.04 2017
14.	Hygienic assessment of the patients’ stay in patient care institutions. Hygiene of labour of medical personnel in patient care institutions. Bioethics problems of the patients and medical personnel healthcare in patient care institutions	2	24.04-28.04 2017
15.	Peculiarities of nutrition, water and water supply hygiene in emergency situation conditions.	2	01.05- 2017
16.	Hygienic, toxicological and epidemiological peculiarities of nutrition, water and water supply in tropical regions	2	08.05-12.05 2017
17.	Summing-up module control	3	15.05-19 2017
<b>TOTAL for spring-summer term</b>			<b>35</b>

Head of hygiene and ecology department,  
corresponding member of NAMS of Ukraine,  
professor

Bardov V.G.