

THE TOPIC PLAN OF PRACTICAL CLASSES
on “Hygiene and ecology”
for foreign students the 2nd year of dentistry faculty
to the third 2017-2018 academic years

№	Topic of practical lesson	Date	Duration (hours)
1.	Methods of hygienic researches. Methods of determination of intensity and prophylactic doses of ultraviolet radiation. A method of using the ultraviolet with the purpose of diseases prevention and of air environment sanitation.	4.09.17-8.09.17	2,0
2.	Method of determination and hygienic assessment of natural and artificial illumination of different premises.	11.09.17-15.09.17	2,0
3.	Microclimate and its hygienic significance. Method of determination and hygienic assessment of temperature, humidity, rate of air movement and radiation temperature.	18.09.17-22.09.17	2,0
4.	Hygienic significance of air environment of premises, its hygienic assessment (definition of CO ₂ concentration, oxidability index of air, dust, chemical and bacteriological pollution)..	25.09.17-29.09.17	2,0
5.	A method of hygienic assessment of drinking-water. Endemic fluorosis and caries as hygienic problems, their prevention.	02.10.17-06.10.17	2,0
6.	A method of calculation of energy expenditure of man and its requirements in nutrients.	09.10.17-13.10.17	2,0
7.	Physiologo-hygienical value of basic nutrition of food rations (diet). Composition and properties of food products.	16.10.17-20.10.17	2,0
8.	The human nutritional status research and assessment methods and nutrition adequacy in a menu-schedule.	23.10.17-27.10.17	2,0
9	A method of investigation of cases of the food poisonings. Prevention of food poisonings.	30.10.17-03.11.17	2,0
10	Research methods and estimation of children and teenagers health under the influence environment factors. A method of hygienic estimation of planning, rigging and content of educational preschool establishments and schools.	06.11.17-10.11.17	2,0
11	Method of hygienic estimation of dangerous and harmful factors of production environment and reaction of an organism on their influencing, preventive measures. Occupational hygiene of dentists and a dental.	13.11.17-17.11.17	2,0
12	Hygienic requirements to placing, equipment, maintenance and exploitation of separate structural subdivisions of dental establishments	20.11.17-24.11.17	2,0
13	Hygienic evaluation of conditions of stay of patients in curative-prophylactic institutions, including dental	27.11.17-01.12.17	2,0
14	A method of control of antiradiation defence of medical personnel and radiation safety of patients while using the radionuclides and other ionizing irradiation sources in medical establishments, in particular in roentgenological department (dental office) of dental polyclinic.	04.12.17-08.12.17	2,0
15	Final modul control	11.12.17-15.12.17 (22.12.17)	2,0
All			30

Head of the department's
of hygiene and ecology № 4,
assistant professor



N.V. Velyka

THE TOPIC PLAN
of self-educational works on “Hygiene and ecology”
for foreign students of the 2nd year of dentistry faculty
of the third semester 2017-2018 academic years

№	Topic	Hours	Type of control
1.	<i>Preparing to practical lessons – theoretical knowledge and mastering of practical skills</i>	40	Regular control on practical lessons
2.	<i>Self-training on topics which are not included the course schedule of lectures and practical lessons:</i>		
2.1	Hygienic significance of the biosphere components (atmosphere, hydrosphere, lithosphere). Ecosystems. Biogeochemical cycles.	1	Summing-up module control
2.2	Hygienic significance of climate, weather, their influence on population health	1	Summing-up module control
2.3	Theoretical aspects and methods of prevention of alimentary and alimentary-caused diseases. Alimentary.	1	Summing-up module control
2.4	Alimentary prophylaxis of major dental diseases	1	Summing-up module control
2.5	Hygiene of soil and purification of settlements	1	Summing-up module control
2.6	Hygienic bases of organization of sanitary and epidemiological mode in dental curative-prophylactic institutions	1	Summing-up module control
3.	Preparation to the summing-up control of module 2.	4	Summing-up module control
TOTAL:		50	

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