

General information	
Academic subject	Hygiene
Degree course	Science of Social service
Academic Year	2021/2022
European Credit Transfer and Accumulation System (ECTS)	6
Language	Italian
Academic calendar (starting and ending date)	1st semester
Attendance	Attendance, although not mandatory, is highly recommended

Professor/ Lecturer	
Name and Surname	Giusy Diella
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Telephone	-
Department and address	Classroom IV - P. Labriola, Department of Political Sciences
Virtual headquarters	Teams Code: 11en5i5
Tutoring (time and day)	Reception at the Hygiene Section - Department of Biomedical Sciences and Human Oncology (3rd floor of Biological Institutes) - Polyclinic, on any day of the week by prior agreement by e-mail

Syllabus	
Learning Objectives	Student will have to acquire knowledge related to health promotion and prevention
Course prerequisites	Basic knowledge in the field of Health Education
Contents	<p>Principles of health education, health and disease concept. Causes of disease and health risk factors. Basic concepts of epidemiology: indicators and epidemiological studies. Definition and objectives of prevention. Etiological agents and transmission of infectious diseases. Sources and reservoirs of infection. Immune system and immunoprophylaxis: vaccine prophylaxis, seroprophylaxis, chemoprophylaxis. Sterilization, disinfection and disinfestation.</p> <p>Main diseases of community interest. AIDS, viral hepatitis B and C, influenza, meningitis, measles, varicella, tetanus, tuberculosis. The SerT and the new dependencies.</p> <p>Hygiene of the environment and food: water and infectious diseases. Water hardness. Milk and infectious diseases. Methods of remediation: pasteurization and sterilization. Foodborne diseases (viral hepatitis A, typhoid fever) and food poisoning (Salmonella, enterotoxigenic Staphylococci, Clostridium botulinum). Diseases of the developmental age and diseases of the elderly. Aging of the population. Chronic-degenerative diseases (cardiovascular diseases, diabetes).</p>

Books and bibliography	S. Barbuti -G. M. Fara -G. Giammanco -V. Baldo -P. Borella -P. Contu -D. D’Alessandro-S.A. Delia -F. Donato -M. Marranzano -A. Nastasi -G. B. Orsi -M. Quarto. “Igiene Medicina Preventiva e Sanità Pubblica” Edises 2014
Additional materials	

Work schedule			
Total	Lectures	Hands on (Laboratory, working groups, seminars, field trips)	Out-of-class study hours/ Self-study hours
Hours			
150	48		102
ECTS			
Teaching strategy		Lectures with the aid of multimedia supports	
Expected learning outcomes			
Knowledge and understanding on:		Acquisition of fundamental knowledge in the field of public health relating to health promotion and the prevention of infectious and chronic-degenerative diseases, from early childhood to senile age.	
Applying knowledge and understanding on:		Knowledge of the main methods of intervention for the promotion of health and physical, mental and social welfare, of the individual and the community	
Soft skills		Autonomy of judgment in relation to problematic situations for hygienic-sanitary safety. Be able to understand and evaluate the scientific literature Communication skills of health issues and its promotion Ability to learn the contents of the course	

Assessment and feedback	
Methods of assessment	Oral exam
Evaluation criteria	Evaluation of the adequate acquisition of the program topics and evaluation of the clear presentation capacity with adequate technical language
Criteria for assessment and attribution of the final mark	The score of the exam is attributed by means of a mark expressed out of thirty
Additional information	