

COURSE OF STUDY L-39 -L-40 – SOCIAL SERVICE SCIENCES AND SOCIOLOGY
ACADEMIC YEAR 2023-2024
ACADEMIC SUBJECT Hygiene and Public health

General information	
Year of the course	III
Academic calendar (starting and ending date)	Second semester
Credits (CFU/ETCS):	6
SSD	MED/42
Language	Italian
Mode of attendance	Attendance, although not mandatory, is highly recommended

Professor/ Lecturer	
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Department and address	Hygiene Section – III Floor of the Biological Institutes Building at the AOU Policlinico - Piazza G. Cesare 11 – BARI
Virtual room	
Office Hours (and modalities: e.g., by appointment, on line, etc.)	Tuesday, Thursday and Friday 9am-1pm, upon appointment request via email

Work schedule			
Hours			
Total	Lectures	Hands-on (laboratory, workshops, working groups, seminars, field trips)	Out-of-class study hours/ Self-study hours
150	48		102
CFU/ETCS			
6			

Learning Objectives	The course aims to give fundamental knowledge of the field of public health, making him capable of identifying the method of approaching population health problems
Course prerequisites	Basic knowledge in the field of Health Education, Disease Prevention, Institution and Organization of the National Health Service

Teaching strategies	Lectures with the aid of multimedia supports
Expected learning outcomes in terms of	
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
Syllabus	
Content knowledge	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 (primordial, primary, secondary, tertiary, quaternary). Oncological screening Etiological agents and transmission of infectious diseases. Sources and reservoirs of infection. Immune system and immunoprophylaxis. Vaccine prophylaxis -Immunization strategies, Vaccine safety, Vaccine administration Sterilization, disinfection and disinfestation. Main diseases of community interest. HIV and AIDS, viral hepatitis B and C, influenza, meningitis, measles, rubella, mumps, varicella, tetanus, tuberculosis, legionella, COVID-19. HPV and sexually transmitted diseases. The SerT and the new dependencies. Hygiene of the environment and food: water and infectious diseases Diseases of the developmental age and diseases of the elderly. Aging of the population. Non communicable diseases
Texts and readings	S. Barbuti -G. M. Fara -G. Giammanco, "Igiene Medicina Preventiva e Sanità Pubblica" Edises 2021 Signorelli C, Igiene e Sanità Pubblica, Società Editrice Universo, 2021
Notes, additional materials	
Repository	
Assessment	
Assessment methods	Oral exam
Assessment criteria	Evaluation of the adequate acquisition of the program topics and evaluation of the clear presentation capacity with adequate technical language
Final exam and grading criteria	The score of the exam is attributed by means of a mark expressed out of thirty
Further information	
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