

General Information	
Academic subject	HEALTH AND PAEDIATRIC EDUCATION
Degree course	SCIENCE OF EDUCATION AND TRAINING
Curriculum	HEALTH EDUCATION
ECTS credits	5
Compulsory attendance	No
Language	Italian

Subject teacher	Name Surname	Mail address	SSD
	Giuseppina Caggiano	giuseppina.caggiano@uniba.it	MED/42

ECTS credits details			
Basic teaching activities	Lessons in class and laboratory		

Class schedule	
Period	I semester
Year	II
Type of class	conventional

Time management	
Hours measured	1h= 60 min
In-class study hours	30 + 20 hours of laboratory
Out-of-class study hours	75

Academic calendar	
Class begins	October 2020
Class ends	January 2021

Syllabus	
Prerequisite requirements	
Expected learning outcomes	<p><i>The course will have to provide the basic tools for</i></p> <ul style="list-style-type: none"> • <i>Acquire adequate knowledge related to health promotion in the interest of the individual and the community.</i> • <i>Learn the importance of a correct lifestyle, aimed at promoting the state of physical, mental and social well-being, starting from the first years of life. Particular attention must be paid to the recovery and inclusion in the social context of subjects who present problems of hardship and marginalization.</i> • <i>Know and emphasize the role of Health Education as an important strategy for the prevention of infectious and chronic-degenerative diseases from early childhood to old age.</i> <p>Understanding and communicating the importance of prevention interventions to protect the individual's health in all age groups.</p>
Contents	Basic concepts of epidemiology, prevention and health promotion
Course program	<p>PRINCIPLES OF SOCIAL AND HEALTH EDUCATION. Health and illness concept. The state of physical, mental and social well-being. Lifestyle and health education. Causes of illness and health risk factors. Role of the educator in risk perception, assessment and reduction.</p> <p>PREVENTION OF INFECTIOUS DISEASES. The microorganisms responsible for the disease: the immune system and the vaccines. Sources and reservoirs of infection; definition of the carrier status. Vaccine prophylaxis, seroprophylaxis. Mandatory vaccinations in Italy. Optional vaccinations. Chemoprophylaxis. Inactivation of infection sources. Sterilization, disinfection and disinfestation.</p>

	<p>Health education and hospital school.</p> <p>MAIN DISEASES OF COMMUNITY INTEREST. AIDS, viral hepatitis B and C, flu, chikungunya, meningitis, measles, varicella, tetanus. Ser-Ts and new dependencies. FOOD HYGIENE. Water and infectious diseases. Water hardness. Milk and infectious diseases. Reclamation methods: pasteurization and sterilization. Foodborne diseases (viral hepatitis A, typhoid fever) and food toxoinfections (from Salmonella, enterotoxigenic staphylococci. Botulism).</p> <p>TRAVEL IN HEALTH. Risks related to travel and the environment. Travel-related vaccinations.</p> <p>SENIOR. Population aging. Prevention of third age diseases. Osteoporosis and osteoarthritis. Chronic-degenerative diseases (cardiovascular diseases, diabetes).</p>
Bibliography	<p>Barbuti S, Fara GM, Giammanco G, et al. “Igiene, Medicina preventiva e Sanità pubblica” EdiSES Editore, 2014</p>
Notes	
Teaching methods	Lectures and workshop activities with group work
Assessment methods	<p>The evaluation of learning is based on an oral interview that allows to verify:</p> <ul style="list-style-type: none"> Adequate acquisition of program topics Clear display capacity with adequate technical language Ability to apply the knowledge acquired in professional practice
Further information	