

<b>General Information</b>	
Academic subject	School Hygiene
Degree course	Primary Education Sciences
Curriculum	
ECTS credits	4
Compulsory attendance	No
Language	Italian

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

<b>ECTS credits details</b>	Disciplinary area	SSD	ECTS credits
Basic teaching activities	06/MI	MED/42	4

<b>Class schedule</b>	
Period	Semester II
Year	I
Type of class	Lecture- workshops

<b>Time management</b>	
Hours measured	1h= 60 min
In-class study hours	30
Out-of-class study hours	120

<b>Academic calendar</b>	
Class begins	Marzo 2021
Class ends	Maggio 2021

<b>Syllabus</b>	
Prerequisite requirements	
Expected learning outcomes	<p>The course will provide future teachers with the basic tools for</p> <ul style="list-style-type: none"> <li>• Acquire adequate knowledge of health promotion in the interests of the individual and community.</li> <li>• Understand and communicate the important role of school and teacher in preventing illness and promoting healthy lifestyles</li> <li>• Identify possible risk factors or pathological conditions in the school environment.</li> <li>• Promotes respect for basic hygiene standards in order to ensure the well-being of pupils, improve lifestyle through proper nutrition and promote adequate physical activity</li> </ul>
Contents	Basic concepts of epidemiology, prevention and promotion of health
Course program	Health, school and prevention. Concept of physical, mental and social health and wellbeing. General aspects of infectious diseases: etiological agents and diseases. Routes of penetration and modes of transmission. Sources and reservoirs of infection. Predisposing and promoting factors for infections. Natural and artificial immunity. Vaccinoprophylaxis and seroprophylaxis. Compulsory and recommended vaccinations in Italy. Disinfection, sterilization

	<p>and disinfestation.</p> <p>Prevention of infectious diseases in school. Infectious diseases with bacterial aetiology (meningitis, pertussis, tetanus), with viral aetiology (AIDS, hepatitis influenza, measles, rubella, chicken pox), fungal etiology (candidiasis and ringworm), parasitic etiology (pediculosis, scabies). School in hospital and at home: right to health and education</p> <p>Food and nutrition hygiene. The main nutrients, the food pyramids, indications for proper nutrition in school age.</p> <p>Malnutrition and obesity. Foodborne illnesses (typhoid fever, hepatitis A) and foodborne Salmonella and enterotoxigenic Staphylococcus aureus infections. Botulism. The water. Infectious diseases carried by water, drinking water criteria. Water hardness. Milk as a vehicle for infectious diseases. Cleaning methods: pasteurization and sterilization.</p> <p><b>Hygiene and school environment.</b> Environmental well-being in school structures: the concept of microclimate and thermal well-being. Schoolroom and local accessories. Non-infectious diseases of the evolutionary age: spine of the spine, vision defects, dental caries.</p>
Bibliography	Barbuti S, Fara Gm, Giammanco G, Carducci A, Coniglio Ma, D'alessandro D, Montagna MT, Tanzi ML, Zotti CM: "IGIENE"– Monduzzi Editore, 2011 3 <sup>a</sup> Ed.
Notes	
Teaching methods	Frontal lessons
Assessment methods	<p>Evaluation of learning is based on an oral interview that allows you to verify:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Appropriate acquisition of program topics</li> <li><input type="checkbox"/> Clear exhibit capability and appropriate technical language</li> <li><input type="checkbox"/> Ability to apply knowledge gained in professional practice</li> </ul>
Further information	