



# UNIVERSITÀ DEGLI STUDI DI PALERMO

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| DEPARTMENT                   | Culture e società  |
| ACADEMIC YEAR                | 2022/2023  |
| BACHELOR'S DEGREE (BSC)      | SOCIAL WORK  |
| SUBJECT                      | GENERAL AND APPLIED HYGIENE  |
| TYPE OF EDUCATIONAL ACTIVITY | B  |
| AMBIT                        | 50223-Discipline mediche   |
| CODE                         | 11641  |
| SCIENTIFIC SECTOR(S)         | MED/42   |
| HEAD PROFESSOR(S)            | VALENTI ROSALIA      Professore a contratto      Univ. di PALERMO<br>MARIA   |
| OTHER PROFESSOR(S)           |  |
| CREDITS                      | 6  |
| INDIVIDUAL STUDY (Hrs)       | 120  |
| COURSE ACTIVITY (Hrs)        | 30   |
| PROPAEDEUTICAL SUBJECTS      |  |
| MUTUALIZATION                |  |
| YEAR                         | 2  |
| TERM (SEMESTER)              | 2° semester  |
| ATTENDANCE                   | Mandatory  |
| EVALUATION                   | Out of 30  |
| TEACHER OFFICE HOURS         | VALENTI ROSALIA<br>MARIA<br>Tuesday    10:30    12:00    Dipartimento di Scienze per la Promozione della Salute e<br>Materno Infantile "G. D'Alessandro" |

DOCENTE: Prof.ssa ROSALIA MARIA VALENTI

|                               |   |
|-------------------------------|---|
| <b>PREREQUISITES</b>          | No prerequisites  |
| <b>LEARNING OUTCOMES</b>      | <p>Knowledge and ability to understand</p> <p>Adequate knowledge of scientific terminology and ability to theoretically understand scientific texts and publications in relation to the content specified below.</p> <p>Ability to apply knowledge and understanding</p> <p>Application skills and methodological competences, enabling graduates to address hygiene issues in communities: identification of disease events, risk factors, positive determinants of health, prevention and health promotion.</p> <p>Autonomy of judgement</p> <p>Autonomy of judgement and consequent ability to develop logical and deductive considerations, evaluate and interpret data in order to be able to design health education interventions aimed at the prevention of major infectious and chronic-degenerative diseases and health promotion in communities.</p> <p>Communication skills</p> <p>Oral, written and multimedia communication skills in relation to prevention and health promotion issues, addressed both to the individual and to the general population, as well as communication skills with other professionals involved, through efficient and multidisciplinary teamwork.</p> <p>Learning ability</p> <p>Ability to learn through the development and deepening of further skills, with reference to the continuous updating of knowledge through consultation of bibliographic material, databases, etc., also useful for access to other post-graduate training activities.</p>  |
| <b>ASSESSMENT METHODS</b>     | <p>Oral exam - Grades on a scale between 18 and 30 cum laude.</p> <p>The exam consists of an interview aimed to check the level of knowledge of the topics in the syllabus, the level of familiarity with the specialized language and the ability to develop a reasoning aimed to the application of theoretical knowledge to specific cases. The interview consists of a minimum of two/three questions.</p> <p>The evaluation will follow the grid below:</p> <ul style="list-style-type: none"><li>- Excellent (30 - 30 cum laude): great knowledge of the topics, excellent language skills, excellent capacity of analysis; the student is able to brilliantly apply theoretical knowledge to real cases. He/she is also able to properly argue possible solution, including multiple alternatives.</li><li>- Very good (27-29): good knowledge of the topics, very good language skills, good capacity of analysis; the student is able to properly apply theoretical knowledge to real cases.</li><li>- Good (24-26): good knowledge of the main topics, good language skills, the student shows adequate ability to apply theoretical knowledge to real cases.</li><li>- Satisfactory (21-23): the student does not show a complete command of the main topics, although showing the knowledge of the basic ones; he/she shows satisfactory language skills and a quite satisfactory ability to apply theoretical knowledge to real cases.</li><li>- Sufficient (18-20): minimal knowledge of the main teaching and technical language issues, limited capacity to adequately apply theoretical knowledge to real cases.</li><li>- Insufficient outcome: the student does not have an acceptable knowledge of the contents of the various topics on the syllabus.</li></ul> <p>During lessons' suspension, an intermediate oral exam will be held. Grades are out of 30. This exam is a share of final grade for 0,30.</p> |
| <b>EDUCATIONAL OBJECTIVES</b> | The teaching of GENERAL AND APPLIED HYGIENE aims to provide students with the basic knowledge of epidemiology, prevention and health promotion, as well as an in-depth study of some contents of applied hygiene more closely related to Social Services.   |
| <b>TEACHING METHODS</b>       | Lectures  |
| <b>SUGGESTED BIBLIOGRAPHY</b> | <p>C. Meloni, Igiene per le lauree delle professioni sanitarie, Ambrosiana, 2009, ISBN: 9788808181190.</p> <p>S. Barbuti, E. Bellelli, G.M. Fara, G. Giammanco, Igiene e medicina preventiva, Monduzzi.</p>   |

## SYLLABUS

| Hrs | Frontal teaching  |
|-----|---|
| 2   | Hygiene, health and disease   |
| 3   | Basics of epidemiology - Main types of studies - Epidemiology as a key - Interpretation of study results. |
| 2   | Concepts of primary, secondary and tertiary prevention.   |
| 2   | Epidemiology and prevention of communicable diseases.   |

## SYLLABUS

| Hrs | Frontal teaching   |
|-----|--|
| 2   | Active and passive immunoprophylaxis. Vaccines.                              |
| 3   | Epidemiology of major vaccine preventable diseases and available vaccines.   |
| 3   | Prevention of chronic degenerative diseases. Screening.                      |
| 2   | Health Promotion - Health Education  |
| 3   | Prevention activities in the pre-conception, pregnancy and neonatal periods. |
| 2   | Lifestyles and health: cigarette smoking, alcohol.                           |
| 2   | Lifestyles and health: nutrition, physical activity.                         |
| 2   | Outlines on the epidemiology and prevention of food-borne diseases.          |
| 2   | Hints on food hygiene and food safety  |