

SMO202 Public Health

Vocational School of Health Services- Compulsory course

Credit: 3 ECTS: 4



Course Description: This course provides a comprehensive introduction to the principles and practices of basic health services and public health, offering students a foundational understanding of the key concepts, methodologies, and challenges in these fields.

Course Outcomes:

- Develop a clear understanding of the fundamental principles of community health, including its history and the various disciplines involved.
- Analyze and apply basic epidemiological concepts, evaluating the distribution and determinants of health-related states or events in populations.
- Gain insight into the importance of community-based interventions and health education programs by examining health promotion and disease prevention strategies.
- Evaluate different healthcare systems globally using case studies and comparative analysis.
- Explore the health challenges associated with ageing and gain an understanding of the unique health considerations for the elderly.
- Cover maternal and child health, addressing key issues and interventions to ensure the health and well-being of mothers and children.
- Examine the biological factors affecting workers' health, understanding how occupational environments can impact overall well-being.
- Cover the basics of food hygiene, emphasizing the importance of safe food practices in maintaining public health.
- Explore the biomedical aspects of ageing and health, gaining insights into the physiological changes associated with ageing.
- Gain a comprehensive understanding of vaccines, including their types, importance, and role in public health.
- Undergo a comprehensive midterm examination to assess understanding of the course materials.
- Focus on the health challenges specific to the elderly population, addressing strategies for promoting their well-being.