



UNIVERSIDAD DE BURGOS

Public Health in Spain

3 US Credits

Course objectives:

- To describe the historical evolution of the concept of health and disease.
- To analyze the current concept of health as a balance between humans and their environment.
- To know the differences between Public Health and Community Health.
- To identify international organizations, programs and initiatives associated with health.
- To distinguish different preventive levels and to identify the role of preventive nursing in each one.
- To describe the interrelationship between humans and their environment.
- To analyze the key environmental factors and their influence on individual health.
- To identify prevention and control of different environmental problems.
- To explain the risks of health worker and actions for prevention and control.
- To describe the most important biological aspects of microorganisms and parasites that cause disease in man.
- To explain the genetic factors that influence individual health.
- To analyze the influence of lifestyle on individual and collective health.
- To distinguish the basic characteristics of the existing health system models and to explain their impact on the health of populations.
- To reflect on interventions that nursing professionals can carry out to influence these determining factors of health.
- To describe the epidemiology of chronic health problems and to define actions for their control and prevention.
- To describe the epidemiology of communicable diseases and to define the actions for their control and prevention.
- To explain the epidemiology, control measures and prevention of hospital infections.
- To analyze and to evaluate the importance of epidemiological surveillance.
- To describe the methodology for the analysis of the health status of a community: arguing its importance and usefulness as a preliminary step to undertake promotion and prevention.