

REQUIREMENTS Semmelweis University, Faculty of Medicine

Name(s) of the Institute(s) teaching the subject:

Department of Public Health

Name of the subject: Public Health

Credits: 7

Total number of hours: lectures: 3 practices: 4 seminars:

Type of the course (mandatory/elective): mandatory

Academic year: 2020/201

Code of the course1:

Course director (tutor): Dr. Zoltán Ungvári

Contact details: 1089 Budapest, Nagyvárad tér 4. 13. em., 210-2954

Position: director of department

Date of habilitation and reference number:

Aim of the subject and its place in the curriculum:

Public health deals with human health issues at a population level. As an applied science, its basic goal is to preserve and improve health and to prevent diseases. To achieve these goals public health covers several areas of health. Epidemiology (of communicable diseases) deal with infectious diseases, with a special focus on infection control. Traditional public health describes the role of environmental factors in the development of diseases. Occupational medicine aims to maintain the health of employees through the prevention of occupational diseases. Physicians of the 21st century should be able to perform individual health promotion techniques and also should be aware of the concept of community health promotion. Epidemiology as a methodology in public health is essential for all these activities.

Location of the course (lecture hall, practice room, etc.):

Semmelweis University, NET building

1089 Budapest, Nagyvárad tér 4.

Competencies gained upon the successful completion of the subject:

The main competences students acquire are abilities for assessment of various epidemiological studies and for comprehensive reading of scientific evidence-based literature as well. Other competences: ability to design and implement research by selecting the most appropriate epidemiological methods; ability to conduct individual health promotion based on lifestyle factors and to have basic info of community health promotion. Skills for application the practical knowledge related to epidemiology and infection control.

Prerequisite(s) for admission to the subject:

Cardiology-Cardiac Surgery, Angiology-Vascular Surgery, Oncology-Plastic Surgery, Medical Statistics, Informatics and Telemedicine

Minimum and maximum number of students registering for the course: Registration via Neptun system, 1 / 8th of the course

Student selection method in case of oversubscription:

How to register for the course: via Neptun system

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