
Course title: HYGIENE AND EPIDEMIOLOGY II ED

ECTS credit allocation (and other scores): 1,5 points

Semester: autumn

Level of study: ISCED-7 - second-cycle programmes (EQF-7)

Branch of science: Medical and health sciences

Language: English

Number of hours per semester: 40h

Course coordinator/ Department and e-mail: Jarosław Fedorowski jjfedorowski@aol.com Department of Cardiology and Internal Medicine

Type of classes: classes and lectures

Substantive content

CLASSES: Epidemiology Experimental designs and research approaches Epidemiology and prevention of selected acute illnesses. Epidemiology and prevention of selected chronic illnesses. Maternal health issues. Health care of the young Injuries. Mental health. Mental retardation. Substance abuse. Occupational medicine. Environmental health issues

LECTURES: Principles of epidemiology, Principles of preventive medicine

Learning purpose: Provide students with baseline understanding of principles of prevention and health promotion. Describes Basic concepts in epidemiology as they relate to clinical prevention and health promotion, including risk factor assessment, risk stratification, and testing features. Outline gender and age-specific recommendations for disease prevention and health promotion. Encourage students to apply and share knowledge gained through the development of an educational module about disease prevention and health promotion in an area of interest. Help students apply knowledge of prevention and health promotion in a broad range of settings.)

On completion of the study programme the graduate will gain:

Knowledge: Student should acquire sufficient knowledge and understanding of the subject in order to function as a healthcare professional

Skills: Student is able to recommend vaccinations and preventive medicine measures

Social Competencies: Student is able to recognize his / her limitations and is motivated for self improvement

Basic literature: 1) James F. Jekel MD MPH, David L. Katz MD MPH, Dorothea Wild, Joann G. Elmore., Epidemiology, Biostatistics and Preventive Medicine: With STUDENT CONSULT Online Access. , wyd. ISBN-10: 141603496X, 2007, t. 3 edition ; 2) Health. Brett J. Cassens. Lippincott , NMS Preventive Medicine and Public ISBN-10: 068306262X, wyd. Williams & Wilkins, 1992, t. Second edi ; 3) Bernard J. Turnock , Essentials of Public Health. ISBN-10: 1449600220, wyd. Jones & Bartlett Learning, 2011, t. 2 edition

Supplementary literature: -

The allocated number of ECTS points consists of: 1,5 points

Contact hours with an academic teacher: 2h

Student's independent work: 4h