**SYLLABUS**

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| **Name of a course/module** | **PUBLIC HEALTH** |
| **Faculty of**  | **Medicine with Division of Dentistry and Division of Medical Education in English** |
| **Name** **of a field of study** | **Medicine** |
| **Level of education** | **Uniform Master’s Degree in Medicine** |
| **Form of study** | **Full time** |
| **Language of instruction** | **English** |
| **Type of course** | obligatory □ facultative □ |
| **Year of study/Semester** | I □ II □ III□ IV □ V □ VI □ | 1 □ 2 □ 3 □ 4 □ 5 □ 6 □ 7 □ 8 □ 9□ 10 □ 11 □ 12 □ |
| **Number of teaching hours specified according to contact type** | 15 hours of seminars |
| **Principles and aims of the subject** | The purpose of the course is to provide students with the knowledge and skills in the field of public health, necessary for the proper practice of physician. The area of the knowledge include: primary definitions of health and determinants of health, the assessment and monitoring of population health, social and health politics, health promotions and health prophylaxis, healthcare management and organization, law regulations in healthcare.In the course of the subject student will achieve the skills of: health determinants assessment, population health needs assessment, health programme planning and implementing, interpreting low regulations in the area of healthcare systems.As a result of the training the student will be aware of the role of the physician in shaping the health status of individuals and community, will be able to work in the healthcare system in accordance with the organizational and legal considerations. |

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| **Symbol of** **education outcomes in accordance with the standards** | **Description of directional effects of education** | **Methods of verification of achieved learning outcomes** |
|  | **Knowledge (according to the detailed education outcomes)** |  |
| G.W1.  | Evaluation methods of the state of individual and population health, different types of classification of diseases and medical procedures. | written test |
| G.W2 | Methods of identification and examination of risk factors, advantages and disadvantages of different epidemiological examinations; measurements indicative of cause and effect relation. |
| G.W3. | Epidemiology of chronic and infectious diseases, methods of prevention at different stages of natural history of the disease; role of epidemiological inspection. |
| G.W4. | Public health conception, its aims, tasks, structure and organization of health service at home and abroad, effects of economic conditions on the capability of healthcare system. |
| G.W5. | Principles of health promotion, its tasks, policies, especially importance of healthy lifestyle. |
| G.W6. | Legal regulations on provisions of health service, patient’s rights, fundamentals of practice of doctor’s profession, functions of medical self- government. |
| G.W7. | Basic regulations concerning the organization and financing of health service and national health insurance; principles of organization of medical entities and corporations. |
|  | **Skills (according to the detailed education outcomes)** |  |
| G.U1.  | Characterizing a demographic structure of population and subsequently evaluating its health problems. | assessment of work during seminars |
| G.U2.  | Collecting data concerning factors of infectious and chronic disease risks; planning prophylactic measures at different levels of prevention. |
| G.U3. | Explaining to patients their fundamental rights concerning terms of use and legal grounds of medical services. |
| G.U4. | Obeying legal regulations on issuing medical certificates to patients, their family or to institutions. |

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| **ECTS points** | 1 |
| **Student Workload** |
| **Form of Activity** | **Number of hours to complete the activity** |
| **Activities that require the participation of (academic) teacher** |
| 1. Realization of the course: lecture
 | 0 |
| 1. Realization on of the course: seminar
 | 15 |
| 1. Realization of the course: classes
 | 0 |
| 1. Exam
 | 0 |
| 1. Electives
 | 0 |
|  |  total of hours 15 |
| **Self-study:**  |
| 1. Preparation for classes
 | 5 |
| 1. Preparation for credits / tests
 | 5 |
| 1. Preparation for the exam / final test
 | 5 |
|  |  total of hours 15 |

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|  **Course contents** |
| **Topics** | **Form** *(lectures, classes etc.…)* |
| Origins, definition, objectives and tasks of public health. Social, economic and environmental determinants of health. The principles of health policy. | Seminars |
| Methods for assessing and monitoring the health status of population. The health situation of the Polish population. | Seminars |
| Health promotion and health education in the scope of public health. Basic issues of health promotion and disease prevention. | Seminars |
| Health strategies and health programs in health promotion and disease prevention. | Seminars |
| The organization of the healthcare system in Poland and the world. Principles of organization and economics in health care. The organization and tasks of primary and specialist healthcare. | Seminars |
| Legal regulations on provisions of health services in Poland and the world. | Seminars |

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| **A list of recommended and optional books** |
| 1. Pencheon, D. et al; Oxford handbook of public health practice; New York: Oxford University Press, 2008.
2. Cassens, Brett J. Preventive medicine and public health. Baltimore: Williams & Wilkins, 1992.
3. Drążek A, transl. by Konopko M; Introduction to research of health policy and health care system: the most significant issues and problems; Białystok: Prymat, 2009.
4. Turnock, B.J; Essentials of public health; Sudbury : Jones & Bartlett Learning, cop. 2012.
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| **Conditions for receiving credit** |
| Participation in all seminars, final credit – written test |

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| Date of issue**:** | *20.04.2013* | Course coordinator or the head of the department where the course is held | *prof. Andrzej Szpak MD* |