

BH_S1_88	
Faculty or study faculties	Occupational Health and Safety Rules
Title of education module	Periodic medical prophylaxy examinations of employees in the context of laboratory diagnostics Profilaktyka i diagnostyka laboratoryjna okresowych badań pracowników
Language of lecture /Język wykładowy	English
Kind of education module (obligatory/facultative)	Obligatory
Level of education module	I level /I st -Bachelor's degree programme,
Year of studies	III
Semester of faculty	summer semester - VI semester
ECTS points with division into contact/noncontact points	3 1,88/1,12
Title/academic degree, name and family name of responsible person	Hanna Bis-Wencel PhD, Professor
Other persons conducting lectures	-
Unit which conducts the module	Department of Animal Hygiene and Environmental Hazards
Module objective	The purpose of training students in the field of analytics and laboratory diagnostics is to develop specialists with sound knowledge about the functions and disorders of the body in health and disease, with the ability to interpret the test results obtained in the analytical laboratory. It draws attention to the need for the employer to commission periodic examinations and for the employee to have them.
Contents of educational module.	The curriculum includes problems of anatomy, physiology and clinical biochemistry. It consider aspects of medical analysis concering hematology, biochemistry and immunohematology. It draws attention to their practical application in laboratory diagnostics. It teaches interpretation of results of laboratory tests. It indicates the necessity of performing periodical tests of workers.
Recommended and obligatory publications to be read/ Zalecana lista lektur lub lektury obowiązkowe	1. Eva D. Quinley: Immunohematology- Principles and Practice 2. Sheryl Whitlock: Immunohematology for Medical Laboratory Technicians 3. Dembińska-Kieć A., Naskalski J. W., Diagnostics laboratory with elements of clinical biochemistry, Urban & Partner, 2010 4. Murray R., Biochemistry Harper, PZWL Publishing House, Warsaw 2012 5. Jakóbisiak M., Immunology, Publishing PWN, Warsaw 2009 6. Robak T., Warzocha K.: Hematology. Via Medica, 2016.
Planned didactic forms/ activities/ methods	lectures, labs, practical work