

1. Course title: Occupational Health		2. Course code		
3. Validity of course description: 2012/2013				
4. Level of studies: BA, BSc programme				
5. Mode of studies: intramural studies / extramural studies				
6. Field of study: Safety Engineering		(FACULTY SYMBOL) (RIE)		
7. Profile of studies: general				
8. Programme: Safety Engineering				
9. Semester: V				
10. Faculty teaching the course: Department of Heating, Ventilation and Dust Removal Technology				
11. Course instructor: dr inż. Anna Bulińska				
12. Course classification: speciality courses				
13. Course status: compulsory /elective				
14. Language of instruction: English				
15. Pre-requisite qualifications: none				
16. Course objectives:				
The aim of the course is the ability to identify and estimate risks in the workplace, prevention of health damage and assessment of results of risks in the workplace.				
17. Description of learning outcomes:				
Nr	Learning outcomes description	Method of assessment	Teaching methods	Learning outcomes reference code
1.	Is able to identify occupational factors potentially harmful to health	Test	Lecture	K_W12, K_W14
2.	has a basic knowledge of health prevention	Test	Lecture	K-W18
3.	Has a knowledge of accidents at work and occupational diseases	Test	Lecture	K_W14
4.	It has a basic knowledge of hygiene standards	Test	Lecture	K-W14
5.	Has a basic knowledge of risk assessment	Test	Lecture	K-W13
6.	Knows the duties of employers and employees in health and safety in the light of existing legislation	Test	Lecture	K_W14, K_K04
7.	Is able to develop guidelines on occupational health and safety for the selected jobs and for exposure to selected harmful factors	Multimedia presentation and presentation defence	Class	K_W12, K_U06, K_U7, K_U15
18. Teaching modes and hours				
Lecture 15 hours , Laboratory 15 hours				
19. Syllabus description:				
Employees health and safety at the workplace Hazards in the work environment Hygiene standards Negative effects of work (accidents and occupational diseases) Occupational risk assessment Examples of factors affecting the workplace health and safety				

Laboratorium

Health and safety for the selected jobs and for exposure to selected harmful factors

20. Examination:**21. Primary sources:**

The occupational Environment: Its Evaluation Control, and Management, AIHA Press, 2003

B. Rączkowski, „BHP w praktyce”,

Praca zbiorowa pod redakcją Danuty Koradeckiej., „Bezpieczeństwo i higiena pracy”, CIOP 2008,

- ▶ <http://osha.europa.eu>
- ▶ <http://www.ilo.org/>
- ▶ <http://eur-lex.europa.eu/pl/>
- ▶ <http://www.hse.gov.uk/>

22. Secondary sources:<http://www.ciop.pl><http://www.who.int/en/><http://epp.eurostat.ec.europa.eu/>**23. Total workload required to achieve learning outcomes**

Lp.	Teaching mode :	Contact hours / Student workload hours
1	Lecture	15/10
2	Classes	/
3	Laboratory	15/20
4	Project	/
5	BA/ MA Seminar	/
6	Other	/
	Total number of hours	30/30

24. Total hours: 60**25. Number of ECTS credits: 2****26. Number of ECTS credits allocated for contact hours: 1****27. Number of ECTS credits allocated for in-practice hours (laboratory classes, projects): 1****26. Comments:**

30.09.2014

Anna Bulińska
 (date, Instructor's signature)

Approved by:
 Ogrzewnictwa, Wentylacji i Techniki Orpylania

30.09.2014

dr hab. inż. Zbigniew Trzeciakiewicz,
 prof. nzw. w Pol. Śl.

(date, the Director of the Faculty Unit signature)