NAME OF THE COURSE	Human and Health					
Code	PPB268	Year of study	3.			
Course teacher	Prof. Ivana Bočina, PhD	Credits (ECTS)	2			
Associate teachers		Type of instruction (number of hours)	L	S	E	F
			30			
Status of the course	Elective	Percentage of application of e-learning	20%			

COURSE DESCRIPTION

Course objectives	Going through the basic structure of the human body, students will become familiar with the most common diseases of individual organ systems in humans, with special emphasis on chronic diseases, diseases of modern life and the impact of the environment on human health. The ability to recognize the harmful effects of the environment on human health is also one of the tasks of this course.
Course enrolment requirements and entry competences required for the course	No requirements.
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	Students will be able to identify the most common diseases of individual organ systems in humans with special emphasis on chronic diseases, diseases of modern life and the impact of the environment on human health.
Course content broken down in detail by weekly class schedule (syllabus)	Lectures: Week 1: Introduction. The chemical composition of the body. (2 hours) Week 2: The metabolic system. (2 hours) Week 3: Regulation of the composition of body fluids. Susceptibility to diseases. (2 hours) Week 4: Viruses and diseases caused by viruses. (2 hours) Week 5: Bacteria and disease caused by bacteria. (2 hours) Week 6: The diseases caused by fungi and parasites. (2 hours) Week 7: The adverse factors on health. Smoking. Poor maintenance of physical fitness. (2 hours) Week 8: Alcohol. Too little sleep. (2 hours) Week 9: Imprudent diet. (2 hours) Week 10: The effects of stress. Drugs. (2 hours) Week 11: Aids. Cancer. (2 hours) Week 12: Diabetes. Hypertension. (2 hours) Week 13: Health and Environment. Thoughts about health and how to preserve it. (2 hours) Week 14: Teratogenic factors (2hours) Week 15: Emergency medical assistance in emergency situations. (2 hours)

Format of instruction	☒ lectures ☐ seminars and workshops ☐ exercises ☐ *on line* in entirety ☐ partial e-learning ☐ field work	☐ independent assignments ☐ multimedia ☐ laboratory ☐ work with mentor ☐ (other)
Student responsibilities	Attendance of lectures and seminar essay.	

Screening student work *(name the*	Class attendance	0,5	Research		Practical training	

proportion of ECTS credits for each activity so that the total number of ECTS credits is equal to the ECTS value of the course)	Experimental work		Report		(Other)	
	Essay		Seminar essay	0,5	(Other)	
	Tests		Oral exam		(Other)	
	Written exam	1	Project		(Other)	

Grading and evaluating student work in class and at the final exam	Students will be evaluated through written exam and seminar essay. The grading system is based on percentage. The lowest passing grade is 60%.

	Title	**Number of copies in the library**	**Availability via other media**
Required literature (available in the library and via other media)	Springer, O. (1996). Čovjek, zdravlje, okoliš. Profil International, Zagreb	5	

Optional literature (at the time of submission of study programme proposal)	Sylvia S. Mader (2004) Human Biology, Mc Graw-Hill Companies, Inc.New York
Quality assurance methods that ensure the acquisition of exit competences	Active participation in lectures, evaluation of courses and teacher, consultation.
Other (as the proposer wishes to add)	