

UNIVERSITY OF ZAGREB
FACULTY OF VETERINARY MEDICINE
Heinzelova 55
Tel. 01/2390-133
Division:
Organizational unit: Chair for physical education
E-mail of the course leader: scuic@vef.hr
Register No of the organisational unit:
Zagreb, 3/09/2025

		
206943	REPUBLIKA HRVATSKA	
Veterinarski fakultet u Zagrebu		
Primljeno:	03.09.2025	
Klasifikacijska oznaka	Org. jed.	
602-04/25-22/34	251-61-41/251-61-32;	
Uredbeni broj	Prilozi	Vrijednost
251-61-31-25-30	0	-

COURSE SYLLABUS

Course name: PHYSICAL EDUCATION I

Academic year 2025/2026

Course leader: Saša Čuić, prof., senior lecturer

Teachers: Saša Čuić, prof., senior lecturer

First day of classes: 02/10/2025

Last day of classes: 22/01/2026

Activities - Physical Education I.

Activities - Physical Education I.									
Start Dat	Start	End	Subject	Subject	Group	Note	Length	Instructor	Room
02/10/2025	16:00	18:00	1 ENG	Physical Education I.	1E-1, 1E-2, 1E-3			Čuić S.	
Total: 1									

Activities - Physics and biophysics (1/3)									
Start Dat	Start	End	Subject	Subject	Group	Note	Length	Instructor	Room
30/09/2025	10:30	12:00	Physics and biophysics	p01 Physics in medicine and measurement units	1E-1, 1E-2		1:30	Pašić S.	P_fizika
02/10/2025	10:00	11:30	Physics and biophysics	p02 Mechanics	1E-1, 1E-2		1:30	Pašić S.	P_fizika
08/10/2025	10:15	11:45	Physics and biophysics	p03 Fluid mechanics	1E-1, 1E-2		1:30	Pašić S.	P_fizika
15/10/2025	10:00	11:30	Physics and biophysics	p04 Heat	1E-1, 1E-2		1:30	Pašić S.	P_fizika
16/10/2025	10:00	11:30	Physics and biophysics	p05 Vibration, waves and acoustics	1E-1, 1E-2		1:30	Pašić S.	P_fizika
17/10/2025	12:00	13:30	Physics and biophysics	p06 Optics	1E-1, 1E-2		1:30	Pašić S.	P_fizika
21/10/2025	12:00	13:30	Physics and biophysics	p07 Electricity and magnetism	1E-1, 1E-2		1:30	Pašić S.	P_fizika
22/10/2025	10:00	11:30	Physics and biophysics	p08 Structure of matter	1E-1, 1E-2		1:30	Pašić S.	P_fizika
24/10/2025	13:30	15:00	Physics and biophysics	v01 Measurement and data processing	1E-1, 1E-2		1:30	Pašić S.	V_fizika
29/10/2025	15:15	16:45	Physics and biophysics	v02 Data processing and measurement units	1E-1, 1E-2		1:30	Pašić S.	V_fizika

Activities - Physics and biophysics (2/3)									
Start Dat	Start	End	Subject	Subject	Group	Note	Length	Instructor	Room
31/10/2025	8:15	9:45	Physics and biophysics	v03 Hydrodynamics	1E-1, 1E-2		1:30	Pašić S.	V_fizika
03/11/2025	15:15	16:45	Physics and biophysics	v04 Mechanics, waves and UV diagnostics, thermodynamics	1E-1, 1E-2		1:30	Pašić S.	V_fizika
04/11/2025	15:15	16:45	Physics and biophysics	v05 Optics, radioactive decay	1E-1, 1E-2		1:30	Pašić S.	V_fizika
11/11/2025	13:30	15:00	Physics and biophysics	v06 Radioactive decay, electricity and magnetism	1E-1, 1E-2		1:30	Pašić S.	V_fizika
19/11/2025	15:15	16:45	Physics and biophysics	v07 Data processing colloquium	1E-1, 1E-2		1:30	Pašić S.	V_fizika
21/11/2025	11:45	13:15	Physics and biophysics	v08 Laboratory exercises 1	1E-1, 1E-2		1:30	Pašić S.	V_fizika
27/11/2025	8:15	9:45	Physics and biophysics	v09 Laboratory exercises 2	1E-1, 1E-2		1:30	Pašić S.	V_fizika
03/12/2025	11:45	13:15	Physics and biophysics	v10 Laboratory exercises 3	1E-1, 1E-2		1:30	Pašić S.	V_fizika
09/12/2025	9:45	11:15	Physics and biophysics	v11 Laboratory exercises 4	1E-1, 1E-2		1:30	Pašić S.	V_fizika
15/12/2025	8:15	9:45	Physics and biophysics	v12 Laboratory exercises 5	1E-1, 1E-2		1:30	Pašić S.	V_fizika

Activities - Physics and biophysics (3/3)									
Start Dat	Start	End	Subject	Subject	Group	Note	Length	Instructor	Room
18/12/2025	12:00	13:30	Physics and biophysics	v13 Laboratory exercises 6	1E-1, 1E-2		1:30	Pašić S.	V_fizika
23/12/2025	13:30	15:00	Physics and biophysics	v14 Laboratory exercises 7	1E-1, 1E-2		1:30	Pašić S.	V_fizika
09/01/2026	11:45	13:15	Physics and biophysics	v15 Laboratory exercises 8	1E-1, 1E-2		1:30	Pašić S.	V_fizika
13/01/2026	11:45	13:15	Physics and biophysics	v16 Laboratory exercises 9	1E-1, 1E-2		1:30	Pašić S.	V_fizika
14/01/2026	10:00	11:30	Physics and biophysics	v17 Laboratory exercises 10	1E-1, 1E-2		1:30	Pašić S.	V_fizika
19/01/2026	13:30	15:00	Physics and biophysics	v18 Laboratory exercises 11	1E-1, 1E-2		1:30	Pašić S.	V_fizika
20/01/2026	13:30	15:00	Physics and biophysics	v19 Laboratory exercises 12	1E-1, 1E-2		1:30	Pašić S.	V_fizika
Total: 27							40:30		

STUDENT OBLIGATIONS

Lecture attendance	
Seminars attendance	
Practicals attendance	Yes
Active participation in seminars and practicals	Students interest for some of the offered programmes is checked at the beginning of the course.
Final exam	
Examination requirements	Student requirements are defined in the Regulations on the Integrated Undergraduate and Graduate Study of Veterinary Medicine. Given the above, the student must acquire a minimum number of points from all assessment elements in order to take the final exam. Article 41: a student can justifiably be absent from up to 50 % of the lectures; 30% of the seminars and 30 % of the exercises.

GRADING AND EVALUATING STUDENT WORK

Continuous knowledge-checking (mid-terms)	
Final exams (dates)	
Form of final exam	There is no examination. Student will successfully accomplish the course after attending min. 80% of all classes.

LITERATURE

Obligatory literature	There is no obligatory literature. The following literature is recommended: HEIMER, S. (2003): Promicanje zdravstveno-preventivne tjelesne aktivnosti u RH. Sport za sve, 21 (35), 3-4. MIŠIGOJ-DURAKOVIĆ, M., Z. DURAKOVIĆ, S. XIUKUN, L.PETRINOVIĆ (2003): Tjelesno vježbanje u prevenciji kroničnih nezaraznih bolesti. Sport za sve, 21 (33-34), 25-28. BARTOLUCI, M., D. OMRČEN (2003): Promotion as an element of marketing mix in sport and sport tourism: The Croatian Experience. Kinesiology, 35(1), 72-84.
Optional literature	Depending on the student's area of interest. Volleyball: JANKOVIĆ, V., N. MARELIĆ (2003): Odbojka za sve. Autorska naklada, Zagreb. MARELIĆ, N., V. JANKOVIĆ (1996): Odbojkaške tehnike. Cesar press, Zadar. Swimming: VOLČANŠEK, B. (1996): Sportsko plivanje. Fakultet za fizičku kulturu, Zagreb. VOLČANŠEK, B. (2002): Bit plivanja. Kineziološki fakultet, Zagreb. SZABO, I. (2000): Metodičke vježbe usavršavanja tehnika plivanja. Fakultet za fizičku kulturu, Zagreb.

OBJECTIVES AND LEARNING OUTCOMES

Course objectives	Aims of the subject (1) learning new conventional motor skills (2) improving fundamental theoretical and practical kinesiology knowledge, (3) identifying interests for sport, anthropological characteristics and motor awareness (4) preventing deterioration, and premature decline of traits, abilities, and motor skills due to insufficient physical activity (5) promotion of sports culture (6) promoting of social communication. Gaining knowledge of structure, rules, training process, specific kinesiological activities: swimming, basketball, football, volleyball, handball, dances, aerobics, badminton, skating, skiing, squash, sports on the water (sailing, paddle), riding.
Learning outcomes	The possibility of changing morphological characteristics, as well as motor and functional abilities; training students for independent physical exercise; principles of medical culture; quality nutrition. -learning new conventional motor skills -improving fundamental theoretical and practical kinesiology knowledge -identifying interests for sport, anthropological characteristics and motor awareness -promoting sports culture

GRADING SCHEME

<i>Points</i>	<i>Grade</i>
Up to 59	1 (F)
60-76	2 (D,E)
77-84	3 (C)
85-92	4 (B)
93-100	5 (A)

Course leader

Sasa Curic

Head of organizational unit:

Sasa Curic

Note: The course leader is required to submit a Course Syllabus to all teachers and associates pertaining to the Course