



**UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE
„CAROL DAVILA” DIN BUCUREȘTI
Facultatea de Stomatologie**



DISCIPLINE GRID

1. Programme

1.1.	CAROL DAVILA UNIVERSITY OF MEDICINE AND PHARMACY BUCHAREST
1.2.	FACULTY OF MEDICINE / DEPARTMENT CLINIC 9 – PHYSICAL MEDICINE AND REABILITATION
1.3.	Division: Physical Education and Sport
1.4.	Study Domain: Health - Sectorally regulated within the European Union
1.5.	Study Level: LICENCE
1.6.	Study programme: DENTAL MEDICINE IN ENGLISH

2. Discipline

2.1.	Discipline name: Physical Education IV			
2.2.	Location: Sports Base – Polytechnic of UMF "Carol Davila", 4B Doinea Cornea Blvd Faculty of Medicine, Sports Hall, 9 Eroilor Sanitari Blvd			
2.3.	Lectures tenure - Lecturer:			
2.4.	Practical classes tenure: Soccer: Lecturer Phd. Elisabeta Nicolae Basket-ball: Lecturer Phd. Răchită Carmen; Asistent Phd. Petreanu Adrian Gheorghe			
2.5. Study year	II	2.6. Semester	IV	2.7. Evaluation
			COLLOQUIUM	2.8. Type of discipline
				CD/ CD

3. Estimated total time (hours/semester)

No. hours/week	1h	out of which	Lecturer: -	Laboratory session: 1h
Total hours out of learning schedule	14	out of which	Lecturer: -	Laboratory session: 14

Time distribution	hours
Textbook study, lecture support, bibliography and notes	-
Supplementary documentation activity in the library, on online platforms	-
Practical activity support material, homework, portfolio and essays	13
Tutorial activity	-
Examinations	1
Other activities	11
Total hours of individual study	-
Textbook study, lecture support, bibliography and notes	25
Credits	1

4. Preconditions

4.1. curriculum	-
4.2. proficiencies	-

5. Conditions

5.1. for lecture activity	-
5.2. for laboratory activity	Football pitch, gates, balls, sports equipment, aiding materials Sports games room / Faculty of Medicine

6. Accumulated skills

Proficiencies <i>(knowledge and abilities)</i>	I. Skills (functional dimension) *The ability to independently practice sports or physical exercises with sanogenetic, prophylactic or corrective, recreational and compensatory purposes; *A wide range of basic and specific motor skills and abilities; a level of motor capacity that ensures their adequacy to the requirements of professional and social life; * Acquisition of basic technical elements specific to the discipline practiced with applicability in recreational sports; * To use adequately and correctly muscle development exercises (by muscle groups);
Transversal skills <i>(role, professional and personal development)</i>	II. Professional, personal development skills * Improving moral-volitional and intellectual qualities and traits, self-image, aesthetic sense, initiative and team spirit, social responsibility; * To have the ability to use the accumulated notions in the future job; * Responsible execution of professional tasks; * Familiarization with the roles and needs of physical activities to increase the quality of life; * Awareness of the need for continuous training.

7. Objectives (based on the grid of acquired specific skills)

7.1. General objective	- preservation and development of health status, harmonious physical development of students and optimization of their motor potential; - learning the notions of hygiene related to the practice of physical exercise; - knowledge of the effects of physical exercise practices and to recommend physical exercise as a prophylactic means of preserving health or as a factor helping to recover function; - recreation of students and compensation of the intellectual effort made by them during study hours; - maintaining an optimal state of health of those who practice physical exercise consciously and systematically, as well as increasing their work and life potential; - integrity, perseverance and self-control; - reduces mental tension and anxiety due to daily and competitive stress, thus avoiding hostility and frustration in life in a beneficial way; - effective contribution to the development of intellectual, aesthetic, moral and civic traits and qualities.
7.2. Specific objectives	- the development / education of basic and specific motor capacities that allow students to adapt to the demands of professional and social life; - improving knowledge, skills and basic and specific motor skills; - development of coordination, agility, neuromuscular elasticity, balance, spatial-temporal orientation, aerobic and anaerobic resistance; - the improvement of moral-volitional and intellectual qualities and traits, aesthetic sense and social responsibility. - demonstration of a real education and evolution of ambition, will and desire for self-improvement in specific conditions of competitiveness; - improves coordination capacity, increases immunity, supports the proper functioning of the cardio-respiratory system and influences the quality of sleep

8. Content

8.1. Lecture	No. hrs/topi c	Teaching method	Obs .
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8.2 Laboratory session	No. hrs/topi c	Teaching method	Obs .
SOCCER			
Lesson 43. Misleading movements; bilateral game	1		

Lesson 44. Bilateral game (perfecting the forms of field travel for the attack and defense game with a focus on the speed of travel)	1	explanation accompanied by verbal communication	
Lesson 45. bilateral game (with emphasis on performing multiple dribbling at maximum speed on counterattack)	1		
Lesson 46. Bilateral game (perfecting the marking with emphasis on making it during folding)	1		
Lesson 47, 48. Bilateral game (with emphasis on demarcation from opponents)	2		
Lesson 49, 50, 51, 52, 53, 54, 55. Football game	7		
Lesson 56. Colloquy - specific test	1		
BASKETBALL			
Lesson 43. Collective defense tactics - Flotation. Bilateral game with the application of collective tactics in the game: "Flotation".	1	The teaching methods during the basketball practice lessons for the topics presented are the following: 1. Verbal methods: explanation; the description; conversation; 2. Nonverbal methods: demonstration, observation, observation of the execution of other subjects, iconographic materials. 3. Practical method: group, separate, analytical practice.	
Lesson 44. Agglomeration. Bilateral game with the application of collective tactics in the game: "Agglomeration".	1		
Lesson 45. Counterattack in the game of basketball. Bilateral game with the application of the counterattack in the game phases.	1		
Lesson 46. The transition attack. Bilateral game with the application of the transition attack in the 5x5 game phases.	1		
Lesson 47. Positional attack. Bilateral game with the application of positional attack in the game phases.	1		
Lesson 48. Defense against counterattack. Bilateral game with the application of defense against counterattack.	1		
Lesson 49. Human defense. Bilateral game with human-to-human defense.	1		
Lesson 50. Area Defense. Bilateral game with the application of zone defense.	1		
Lesson 51. Physical training specific to the game of basketball for the elements of movement on the field.	1		
Lesson 52. Development of specific strength for passes and basket throws.	1		
Lesson 53. Development of the speed specific to the attack and defense procedures in the basketball game.	1		
Lesson 54. Developing speed for passing, dribbling, basket throwing, in the game of basketball.	1		
Lesson 55. Development of resistance specific to the game of basketball. The little marathon in running and dribbling. Dribbling along the length of the field, passing in two along the length of the field combined with a 1 x 1 return. Dribbling with changes of direction on the entire surface of the field.	1		
Lesson 56. Colloquy - specific test	1		

8.3. Bibliography for lectures and laboratory/practical sessions

Soccer

Colibaba, D., Bota, I., (1998), Jocuri sportive. Teorie și metodică, Ed. Aldin

Elisabeta, Nicolae, (2012), Fotbal curs de bază, editura Printech

Ciolcă, Sorin, (2008), Fotbal. Fundamente teoretice și metodice, editura ANEFS

Basketball

Hector L., Frazzei M.H., (2002), Programa de studii pe ramuri de sport pentru învățământul superior medical, Editura Universitară „Carol Davila” București.

Moanță, A.D., (2005), Baschet - Metodică, Editura Alpha, Buzău.

Predescu T., Netolitzchi M., Petreanu A Ghe., Grădinaru C., (2016), Baschet: Fundamente tehnico tactice instruire – învățare, Editura Printech, București.

Petreanu A. Ghe., (2014), Baschet – Curs de bază, Editura BREN, București

Petreanu A. Ghe., (2014), Pregătirea echipei universitare de baschet, Editura BREN, București

Petreanu A. Ghe., (2014), Baschet – îndrumar practico metodic pentru pregătirea studenților, Editura BREN.

Răchită, C. (2013), BASCHET – Îndrumar practico-metodic pentru studenții în medicină, Editura Printech.

Răchită, C. (2011), Manual pentru lecția de educație fizică și sport a studenților în medicină, Editura Printech.

Răchită, C. (2008), Relația dintre standardizarea și individualizarea mijloacelor de antrenament în jocurile sportive, Editura BREN.

9. Corroborating the contents of the discipline with the expectations of epistemic community representatives, professional associations and employers in the fields representative for the program

■ Physical education and sports in general constitute a social activity with special contributions to the social-professional integration of the student. The formative function of physical education will contribute to the development of these attributes and capacities, which will allow the individual to carry out his chosen job as quickly and as well as possible, to practice it with increased efficiency, to be able to engage in various social activities and to can act independently and creatively on the environment and on his own person.

■ The purpose of practicing sports also within the university is to give the student a harmonious physical development, a correct body posture, developed motor skills, knowledge on the values of using physical exercises with preventive, corrective and recuperative purposes. Thus, the student will be able to organize himself in his free time and later make sport part of his permanent activities, contributing to maintaining an optimal state of health.

■ Due to its instructive and educational values, sport is considered an important means that positively solves some of the prophylactic tasks and increases the quality of life.

■ Through its socio-cultural dimensions, university sports offer a unique opportunity to meet other students, to communicate with them, to assume different roles, to acquire moral attitudes, to accept attitudes related to the activity, to live of emotions that are more difficult to feel in other spheres of life, of accepting positive elements of the lifestyle of adapting to the proposed objective of becoming socially active through the performances of others. Practiced under competent guidance, it develops qualities of will such as tenacity, combativeness, courage, initiative, perseverance and moral qualities such as the attitude towards teammates, respect towards opponents, referees and the spirit of teamwork and helping each other, all under the remark "Mens sana in healthy body".

10.Evaluation

10.1. Evaluation

Activity type	Assessment Criteria	Assessment methods	Assessment weighting within the final grade
Lecture	-	-	-
Laboratory session	<i>Colloquy specific samples</i>	SOCCEER I. Running the ball between the posts (5 in number, placed at a distance of 1.5m); Passing the ball and retrieving it by taking it from a teammate (placed at a distance of 7-8 m); Out at the goal with the lace full (the ball must enter the goal - in case of failure, the shot will be restarted. The assessment will be made for the technical execution as well as for the execution time. II. Successive hitting with the full lace of 5 balls (placed in a line with a distance of 1 m between them) - at a distance of 12 - 13 m from the goal. The distance between the starting line and the line of balls is 5 m, the player having to speed back to this starting line after each shot at the goal. Shot balls must not fall before entering the goal. Both successes and execution time are scored. III. Bilateral game. Technical achievements in playing conditions, positioning in the field, movement without the ball are appreciated. BASKETBALL Control tests specific to the basketball sport branch and participation in student competitions (speed of movement; technical execution; involvement in sports activity). 1. Physical - technical complex on 1/1 land = 72 m; 2. Throws from the free throw line (% of 10 throws); 3. Bilateral game and participation in basketball competitions	40%
	<i>Participation in lessons</i>	To receive a grade, the student must attend a minimum of 10 lessons per year	60%
Minimum performance standard			
To pass, the student must have attended at least 10 lessons per year and pass the physical and technical tests.			

Date:
28.08.2024

Chair of Foreign Languages Division,
Prof.univ.dr. Păunescu Cătălin Constantin

Date of the approval
Department Board:
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in Signature of the department director
Prof.univ.dr. Păunescu Cătălin Constantin