

# PHYSIOLOGICAL PSYCHOLOGY

1	Course Title:	PHYSIOLOGICAL PSYCHOLOGY
2	Course Code:	RPD1004
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	6.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. ŞİRİN İLKÖRÜCÜ
15	Course Lecturers:	Doç.Dr. ŞİRİN İLKÖRÜCÜ
16	Contact information of the Course Coordinator:	Doç.Dr. ŞİRİN İLKÖRÜCÜ ilkorucu@uludag.edu.tr  2942152 , B.U.Ü.Eğ.Fak.FBE ABD
17	Website:	
18	Objective of the Course:	Within the scope of professional knowledge of this course, it is aimed that teacher candidates will be able to comprehend the basic structure and physiology of the nervous system, which is effective in human behavior, and to associate it with human behavior.
19	Contribution of the Course to Professional Development:	This course is in the "Professional Knowledge" competence area of "Teaching Profession General Competencies": A1 "Field knowledge", B2 in the Vocational Skills competence area "Creating learning environments" and C2 "Approach to the Student" in the "Attitudes and Values" competence area. " is associated with the C3 "Communication and Collaboration" subdomain.  This course contributes to the ability to use the advanced knowledge acquired in the field within the scope of TYYÇ 6 level, theoretical and applied knowledge, and to the learning competence of critically evaluating the advanced knowledge and skills acquired in the field.
20	Learning Outcomes:	
	1	Comprehends the working fields and methods of physiological psychology and evaluates current studies.
	2	To be able to relate the formation of human behavior with the understanding of the structure of the effective nervous system and how it affects their behavior.
	3	To be able to evaluate the relationship between nervous system and learning.
	4	Evaluate the place of the nervous system in human relations with a critical approach.
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21	Course Content:			
	Course Content:			
Week	Theoretical	Practice		
1	Introducing the course and giving information about the course content and evaluation.			
2	Psychology, physiology, subject areas of physiological psychology, functions			
3	Nervous system responsible for the formation of human behavior and its functions: Nerve cells			
4	Nervous system responsible for the formation of human behavior and its functions: Neural communication			
5	Nervous system structure and basic features: Central nervous system, parts of the brain			
6	Nervous system structure and basic features: Parts of the brain, peripheral nervous system			
7	Research Methods and Strategies: Experimental Ablation			
8	Research Methods and Strategies Neurochemical Methods			
9	Anatomy of the Visual System			
10	Analysis of vision information			
Activites		Number	Duration (hour)	Total Work Load (hour)
13	Word production and comprehension, Brain mechanism	14	2.00	28.00
Practicals/Labs		0	0.00	0.00
Self study and preperation		10	10.00	100.00
Homeworks		1	20.00	20.00
Projects		1	30.00	30.00
Field Studies		0	0.00	0.00
Midterm exams		1	1.00	1.00
Others		0	0.00	0.00
TERM LEARNING ACTIVITIES		NUMBE	WEIGHT	1.00
Total Work Load				181.00
Total work load/ 30 hr		0	0.00	6.00
ECTS Credit of the Course				6.00
Final Exam		1	60.00	
Total		2	100.00	
Contribution of Term (Year) Learning Activities to Success Grade		40.00		
Contribution of Final Exam to Success Grade		60.00		
Total		100.00		
Measurement and Evaluation Techniques Used in the Course		Midterm and final exam are applied for evaluation and the relative system is used.		
24	ECTS / WORK LOAD TABLE			

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ÖK2	5	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1
ÖK3	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ÖK4	5	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							