

# INTRODUCTION TO THE PHYSIOLOGY OF SENSORY ORGANS

1	Course Title:	INTRODUCTION TO THE PHYSIOLOGY OF SENSORY ORGANS	
2	Course Code:	VFZ5012	
3	Type of Course:	Optional	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	2.00	
8	Theoretical (hour/week):	1.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:		
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. Cenk AYDIN	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	Bursa Uludağ Üniversitesi Veteriner Fakültesi Fizyoloji Anabilim Dalı 16059 Nilüfer Bursa eposta: caydin@uludag.edu.tr tel:+90(224) 294-1274	
17	Website:		
18	Objective of the Course:	It is aimed to gain knowledge and skills about the physiological features of the structures and organs that make up the senses.	
19	Contribution of the Course to Professional Development:	Explain the structure and physiology of the sense organs.	
20	Learning Outcomes:		
		1	They recognize the organ of vision (Organum visus).
		2	Recognizes the organ of hearing and balance (organum vestibulocochleare).
		3	It recognizes the organ of touch (organum tactus).
		4	It recognizes the olfactory organ (organum olfactus).
		5	It recognizes the taste buds (organum gustus).
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	FIVE SENSES (SENSORY ORGANS / ORGANO SENSUUM)		
2	Sensory organs and perception in the brain centers		

<b>3</b>	Vision Organ / Eye (Organum Visus)	
<b>4</b>	Visual Physiology	
<b>5</b>	HEARING AND BALANCE ORGAN	
<b>6</b>	Hearing Physiology	
<b>7</b>	Balance Physiology	
<b>8</b>	THE ORGAN OF ODOR	
<b>9</b>	Physiology of Smell	
<b>10</b>	Functions of the Skin	
<b>11</b>	Functions of the Skin	
<b>12</b>	Taste physiology	
<b>13</b>	Taste physiology	
<b>14</b>	An overview	

22	Textbooks, References and/or Other Materials:	Dukes' Physiology of Domestic Animals, 13th Edition, William O. Reece (Editor), Howard H. Erickson (Associate Editor), Jesse P. Goff (Associate Editor), Etsuro E. Uemura (Associate Editor), Wiley-Blackwell, 2015 Animal Senses: Physiology and Ecology, Bailey B., Cambridge University Press, 2019.
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23	Assesment
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Activities			Number	Duration (hour)	Total Work Load (hour)
Quiz	0	0.00	0	1.00	14.00
Theoretical					
Practicals/Labs			0	0.00	0.00
Final Exam	1	100.00	1	15.00	15.00
Self study and preparation					
Homeworks			2	15.00	30.00
Contribution of Term (Year) Learning Activities to Success Grade	0	0.00	0	0.00	0.00
Projects					
Field Studies			0	0.00	0.00
Contribution of Final Exam to Success Grade	1	100.00	1	0.00	0.00
Midterm exams					
Others			0	0.00	0.00
Measurement and Evaluation Techniques Used in the Course			1	1.00	1.00
Classroom					
Total Work Load					60.00

<b>24. ECTS/ WORK LOAD TABLE</b>			
Total work load/ 30-hr			2.00
ECTS Credit of the Course			2.00

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ÖK5	2	3	4	1	2	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contrib ution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			