

# THE INSTRUMENTS AND BASIC METHODS USED IN PHARMACOLOGY AND TOXICOLOGY LABORATORY

1	Course Title:	THE INSTRUMENTS AND BASIC METHODS USED IN PHARMACOLOGY AND TOXICOLOGY LABORATORY	
2	Course Code:	VFR 6003	
3	Type of Course:	Compulsory	
4	Level of Course:	Third Cycle	
5	Year of Study:	1	
6	Semester:	1	
7	ECTS Credits Allocated:	5.00	
8	Theoretical (hour/week):	1.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	No	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. HASAN HÜSEYİN ORUÇ	
15	Course Lecturers:	Yok	
16	Contact information of the Course Coordinator:	oruc@uludag.edu.tr Uludağ Ün. Veteriner Fak. Farmakoloji ve Toksikoloji Anabilim Dalı	
17	Website:		
18	Objective of the Course:	To educate qualified students in the field of principles of canoeing and rafting	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	The student learns basic knowledge of cano and rafting
		2	The student learns basic equipments of cano and rafting
		3	The student learns nature and natural life
		4	The student learns technical knowledge of cano and rafting
		5	The student learns guidance for small groups
		6	The student improve leadership and sharing
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	History of canoe and rafting	Introduce to books, magazines	
2	Natural life in nature and save to nature	Introduction of canoe and rafting regions	
3	Natural life in nature and save to nature	Canoe and rafting photos from Turkey	
4	Cano and equipments	Introduce of canoe equipments	
5	Introduce to risks of canoe, weather conditions, nutrition	Canoe in the ditchwater	

6	Techniques of canoe	Canoeing in the ditchwater
7	Safety	Practice of canoe techniques
8	Prefer and maintenance of canoe equipments	Maintenance of canoe equipments
9	Rafting and equipments	Show of rafting equipments
10	Introduce to risks of rafting, weather conditions, nutrition	Show of rafting equipments
11	Techniques of rafting	Rafting in whitewater
12	Safety	Evaluation of the rafting activity
13	Prefer and maintenance of rafting equipments	Maintenance of rafting equipments
14	Evaluation of canoe and rafting	Evaluation of canoe and rafting activities

22	Textbooks, References and/or Other Materials:	1.The Complete Whitewater Rafter. Jeff Bennett,1996. 2.Canoeing & Camping Beyond the Basics, 3rd:30th Anniversary Edition (How to Paddle Series). Cliff Jacobson, 2007.
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23	Assesment
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	10	2.00	28.00
Homeworks	1	16.00	16.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	10.00	10.00
Others	0	0.00	0.00
Final Exams	1	10.00	10.00
Total Work Load			120.00
Total work load/ 30 hr			4.00
ECTS Credit of the Course			5.00

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	5	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0
ÖK2	3	0	5	0	0	5	0	4	0	0	0	0	0	0	0	0
ÖK3	4	0	0	0	0	0	5	0	4	0	4	0	0	0	0	0
ÖK4	5	0	0	0	0	0	0	0	0	0	0	4	5	0	0	0

ÖK5	0	5	0	4	4	0	0	0	0	0	0	0	0	0	0	0
ÖK6	4	4	4	0	0	0	0	0	0	5	0	0	0	0	4	0
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			