

# BASIC PRINCIPLES OF SCIENTIFIC RESEARCH AND PUBLICATION

1	Course Title:	BASIC PRINCIPLES OF SCIENTIFIC RESEARCH AND PUBLICATION	
2	Course Code:	VET3603	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	3	
6	Semester:	5	
7	ECTS Credits Allocated:	3.00	
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. KADİR YEŞİLBAĞ	
15	Course Lecturers:	-	
16	Contact information of the Course Coordinator:	Prof. Dr. Kadir YEŞİLBAĞ	
17	Website:	<a href="http://www.veteriner.uludag.edu.tr">http://www.veteriner.uludag.edu.tr</a>	
18	Objective of the Course:	Giving informations about basic properties of scientific research, how to reach to the scientific knowledge and how to prepare an article	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To learn the matter of science, scientific knowledge, how to reach to the scientific knowledge and subject of the scientific researches
		2	To understand how to determine the subject of scientific research and process of research
		3	To be informed on publishing and presentation of scientific data
		4	To learn about the scientific and the non-scientific journals and their properties
		5	To get knowledge about how to prepare an article
		6	To recognize the article language and the grammar used in the article
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	The definition of knowledge, science, scientist, researcher and ethic		

2	To determine the research subject and the preparations for the scientific research/ Research funding, scientific corporation and scientific collaboration	
3	Research material/ How to search and reach to references	
4	How to publish and present the research results, types of articles	
5	The general properties and sections of an article / To determine a title for the article	
6	Preparation of 'Abstract' section Preparation of 'Introduction' section	
7	Preparation of 'Material and Method' section / Preparation of 'Result' section	
8	Preparation of Discussion' and 'Conclusion' sections	
9	Preparation of 'Acknowledgement' and 'References' sections, citing in the text / Preparation of tables and figures and their presentations, deep notes	
10	Determination of authors and their order / Journal selection and article submission	
11	Process of assessment and publication/ Importance of reprints and the remarkable points of this process	
12	Kinds of scientific meetings/ Preparing an oral presentation	
Activites		
Theoretical		14
		2.00
		28.00
Practicals/Labs		0
		0.00
		0.00
Self study and preperation		2
		3.00
		12.00
Homeworks		1
		14.00
		14.00
Projects		0
		0.00
		0.00
Field Studies		0
		0.00
		0.00
Midterm exams		1
		1.00
		1.00
Others		0
		0.00
		0.00
Final Exams		1
		1.00
		1.00
Total Work Load		
		86.00
Total work load/ 30 hr		R
		2.87
ECTS Credit of the Course		
		3.00
Quiz		1
		10.00
Home work-project		0
		0.00
Final Exam		1
		60.00
Total		3
		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		
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	5	5	1	5	2	1	1	5	4	5	5	5	0	0	0	0
ÖK2	5	3	1	3	2	1	1	3	2	5	5	4	0	0	0	0
ÖK3	5	5	1	5	2	1	1	4	5	5	5	4	0	0	0	0
ÖK4	5	2	1	2	2	1	1	3	2	5	5	5	0	0	0	0
ÖK5	5	3	1	2	2	1	1	4	3	5	5	4	0	0	0	0
ÖK6	5	4	1	2	2	1	1	2	2	5	5	4	0	0	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			