

PHD SPECIALISED FIELD COURSE I

1	Course Title:	PHD SPECIALISED FIELD COURSE I	
2	Course Code:	VMK 6181	
3	Type of Course:	Optional	
4	Level of Course:	Third Cycle	
5	Year of Study:	1	
6	Semester:	1	
7	ECTS Credits Allocated:	5.00	
8	Theoretical (hour/week):	4.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	students whose thesis accepted	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. K.TAYFUN ÇARLI	
15	Course Lecturers:	Danışman Öğretim Üyesi / Advisor	
16	Contact information of the Course Coordinator:	U.Ü. Veteriner Fakültesi Hayvan Hastanesi, Mikrobiyoloji Anabilim Dalı, Görükle Kampüsü 16059 Bursa Mail: tayfun@uludag.edu.tr Tel: (+90 224) 294 12 91	
17	Website:		
18	Objective of the Course:	To make it possible for the students having started their thesis studies have a command of the areas related to their thesis subjects.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To be able to have advanced level of knowledge on the subjects related to his/her thesis.
		2	To be able to conduct a thesis study.
		3	To be able to make a literature search and assessment.
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Literature assessment		
2	Literature assessment		
3	Literature assessment		
4	Advanced level of knowledge on the thesis subject		

5	Advanced level of knowledge on the thesis subject	
6	Advanced level of knowledge on the thesis subject	
7	The latest literature data on the thesis subject	
8	The latest literature data on the thesis subject	
9	The latest literature data on the thesis subject	
10	Discussion on thesis studies	
11	Discussion on thesis studies	
12	Discussion on thesis studies	
13	Problem solving	
14	Problem solving	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	6.00	84.00
Homeworks	4	6.00	24.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
Others	0	0.00	0.00
Final Exams	0	0.00	0.00
Total Work Load			150.00
Total work load/ 30 hr			5.00
ECTS Credit of the Course			5.00

22	Textbooks, References and/or Other Materials:	Kanatlı Hayvan Hastalıkları (Müzgan İzgür, Mehmet Akan, Medisan yayın serisi:50, Ankara) Kanatlı Hayvanların İnfeksiyöz Hastalıkları (U.Ü. Vet. Fak. Yayınları, yayın no: 2011-1, Ders notu, Bursa) Diseases of Poultry, Kitap Avian Pathology, dergi Avian Diseases, dergi Poultry Diseases, dergi OİE, Terrestrial manual, http://www.oie.int 1-Tizard, I.R.; Veterinary Immunology An Introduction, Sixth Edition, W.B. Saunders Elsevier, 2009 2- Hudson,L., Hay, F.C.; Practical Immunology, Third Edition, Blackwell Scientific Publication, 1989 3- Parham,P.; The Immune System, Second Edition, Garland Science, 2005. 4- Playfair,J., Bancroft,G.; Infection and Immunity, Third Edition, Oxford Univ. Press, 2008. 5- Pier, G.B., Lyczak, J.B., Wetzler, L.M.; Immunology, Infection and Immunity, ASM Press, 2004. Ustaçelebi, Ş. : Temel ve Klinik Mikrobiyoloji, Güneş Kitabevi Ltd. Şti., Ankara, 1999 Arda, M :Temel Mikrobiyoloji , Medisan Yayınevi, Ankara, 2000. Bilgehan,H :Temel Mikrobiyoloji ve Bağışıklık Bilimi, Barış Yayınları, İzmir, 2002. Colle, J.G., Frase, A.G., Marmion, B.P., Simmons, A. : Pratical Medical Microbiology, 14th ed. ,Churchill Livingstone Inc., USA, 1996 Tortora, G.J., Funke, B. R., Case, C.L. : Microbiology An Introduction , 8 th ed. Pearson Education Inc San Francisco , USA , 2004 Pommerville, J.C.: Alcamo's Fundamentals of Microbiology, 7 th ed., Jones and Bartlett Publish. Inc. , USA , 2004 Brown, A.E. : Benson's Microbiological Applications, 9 th ed. ,McGraw-Hill Comp. Inc., New York, 2005 1-Diker, S. :Epidemiyoloji, A.Ü. VeterinerFakültesiÖğrenciDersNotu, Ankara, 1994 2- Erganiş, O., Uçan,U.S: Veteriner Epidemiyoloji, Mimoza Yayınları, Konya, 2001 3-Mausner ,J. S., Kramer, S.: Epidemiology, W.B. Saunders, USA, 1985 4- Thrusfield,M.: Veterinary Epidemiology, Butteworth& Co., U.K , 1986. 5- Slater, M. R. : Veterinary Epidemiology, Butterworth Heinemann , U. K. , 2003 -N. Aydın, M. İzgür, K. Serdar Diker, H. Yardımcı, Ö. Esendal, J. Paracıkoğlu, M. Akan: Veteriner Mikrobiyoloji (Bakteriyel Hastalıklar), İlke-Emek Yayınları, Ankara, 2006 - J. Glenn Songer, Karen W. Post: Veterinary Microbiology- Bacterial and Fungal Agents of Animal Disease Elsevier Saunders, USA, 2005. - G.R.Carter, Darla J. Wise: Essentials of Veterinary Bacteriology and Mycology , Sixth Edition Iowa State Press, Iowa, 2004. - P.J. Quinn, B.K. Markey, M.E. Carter, W.J. Donnelly, F.C. Leonard: Veterinary Microbiology and Microbial Disease, Blackwell, Great Britain, 2003. - D.C. Hirsh, Y.C. Zee: Veterinary Microbiology, Blackwell Science, USA, 2002.
23	Assesment	
TERM LEARNING ACTIVITIES		NUMBE R WEIGHT
Midterm Exam		0 0.00
Quiz		0 0.00
Home work-project		0 0.00

Final Exam	0	0.00
Total	0	0.00
Contribution of Term (Year) Learning Activities to Success Grade	0.00	
Contribution of Final Exam to Success Grade	0.00	
Total	0.00	
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	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0
ÖK2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0
ÖK3	3	3	3	3	3	3	3	3	3	3	3	3	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							