

# AQUACULTURE

1	Course Title:	AQUACULTURE
2	Course Code:	ZOO3411PDS
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:	
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. BİLGEHAN YILMAZ DİKMEN
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Doç. Dr. Bilgehan YILMAZ DİKMEN Bursa Uludağ Üniversitesi Ziraat Fakültesi Zootekni Bölümü Görükle- Bursa bilgehan@uludag.edu.tr 224 2941569
17	Website:	
18	Objective of the Course:	Gain knowledge and skills the basic concept of aquaculture farming
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Knows the aquaculture farming techniques in Turkey and in the world
	2	Learns the fish taxonomy and basic concepts related to aquaculture farming
	3	Have knowledge about the importance of fish for human health
	4	Knows the criteria and requirements of fish culture facilities
	5	Knows the principles of fish nutrition
	6	Learns general information about fish health and environment relationship, hunting ban
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21	Course Content:	
	<b>Course Content:</b>	
Week	Theoretical	Practice
1	Situation of aquaculture around the world and in Turkey	
2	Types of aquaculture in Turkey	
3	The importance in terms of human health and quality criteria in fish	

4	The criteria to be considered in establishing of enterprises aquaculture	
5	Principles of fish nutrition	
6	Aquaculture hunting techniques	
7	Hunting problems of aquaculture in Turkey	
8	Trout and carp farming	
9	Seabass and seabream farming	
10	Organic aquaculture	
11	Production of other sea animals	
12	Aquaculture technology	
13	Laws and regulations related to the production of Aquaculture in EU and Turkey	
14	other fish species that economical value	

22	Textbooks, References and/or Other Materials:	1.Alpbaz, A. 2005. Su Ürünleri Yetiştiriciliği, Alp yayınları, Bornova, İzmir,548 s. 2. Sarıhan, E., Tekelioğlu, N. 2001. Balık Üretimi, Nobel yayınları. 3.Aras, M.S, Karataş, M.,1998. Su Ürünleri Yetiştirme İlkeleri, Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Yayınları No: 25.
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23	Assesment
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TERM LEARNING ACTIVITIES		NUMBE	WEIGHT		
Activites			Number	Duration (hour)	Total Work Load (hour)
Theoretical	Home Work-project	0	0	2.00	28.00
Practicals/Labs			0	0.00	0.00
Self	Study and preperation	2	10	2.00	6.00
Homeworks			1	16.00	16.00
Success Grade Projects			0	0.00	0.00
Field Studies			0	0.00	0.00
Mid	Term exams		10	20.00	20.00
Others			0	0.00	0.00
Course	Final Exams		1	20.00	20.00
Total Work Load					90.00
Total work load/ 30 hr					3.00
ECTS Credit of the Course					3.00

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	4	0	0	3	1	1	3	0	0	0	0	0	0	0	0	0
ÖK2	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	4	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
ÖK4	4	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0

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