AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Aquarium Fish and Production								
Course Code	EU263		Couse Level	Short Cycle (Associate's Degree)					
ECTS Credit	2	Workload	51 *(Hours)*	Theory	1	Practice	1	Laboratory	0
Objectives of the Course	The most popular aquarium fishes and breeding								
Course Content	Fresh - salt aquariums and learn to breeding of fishes								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading	
1	Akvaryum Teknolojisi - Yrd.Doç.Dr. Müge Aliye HEKİMOĞLI - Ege Üniversitesi Basımevi

Week	Weekly Detailed Course Contents	
1	Theoretical	Aquariums and types
	Practice	Learn to aquarium types
2	Theoretical	Aquarium equipments
	Practice	Learn to equipments
3	Theoretical	Aquarium equipments
	Practice	Set up to equipments
4	Theoretical	Water and specifications
	Practice	Test of water
5	Theoretical	Set up to fish tank
	Practice	Set up to fish tank
6	Theoretical	Set up to fish tank
	Practice	Set up to fish tank
7	Theoretical	Classification to aquarium fishes
	Practice	Learning to aquarium fishes types
8	Theoretical & Practice	Midterm exam
9	Theoretical	Live-bearing aquarium fish
	Practice	Set to aquarium for live-bearing aquarium fishes
10	Theoretical	Egg laying freshwater aquarium fish
	Practice	Set to aquarium for egg laying aquarium fishes
11	Theoretical	Egg laying freshwater aquarium fish
	Practice	Feeding to aquarium fishes
12	Theoretical	Plants
	Practice	Choosing to plants and planting for aquarium
13	Theoretical	Fish diseases
	Practice	Aquarium drugs and aplication
14	Theoretical	Salt water tanks
	Practice	Set to marine tanks
15	Theoretical	Marine tanks and fishes
	Practice	Set to marine tanks
16	Final Exam	Final exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	12	2	0	24
Lecture - Practice	2	0	2	4
Midterm Examination	1	7	1	8
Final Examination	1	14	1	15
			Total Workload (Hours)	51
			[Total Workload (Hours) / 25*] = **ECTS**	2
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	To learn set up to aquariums
2	Breeding of livebearers aquarium fish
3	Breeding of laying aquarium fish
4	Growing of juvenile fishes
5	Set up to marine aquarium

Programme Outcomes *(Food Quality Control and Analysis)*	
1	Having basic knowledge about food products
2	Having knowledge for Production and hygiene in food products, preservation, microbiology, quality control and analysis
3	Having skills and discipline for working in the laboratory and using laboratory materials,
4	Developing positive attitudes about learning and knowledge and lifelong learning in the field.
5	Using the information and communication technologies at the level required by the work areas
6	Act in accordance with scientific, cultural and ethical values
7	Having sufficient consciousness about environmental protection, occupational health and safety issues.

Contribution of Learning Outcomes to Programme Outcomes *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

	L1	L2	L3	L4	L5
P4	2	2	2	2	2
P7	1	1	1	1	1