

BIOLOGICAL OSEANOGRAPHY

1	Course Title:	BIOLOGICAL OSEANOGRAPHY
2	Course Code:	BIO5311
3	Type of Course:	Optional
4	Level of Course:	Second Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	6.00
8	Theoretical (hour/week):	3.00
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. GAMZE YILDIZ
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	gamze@uludag.edu.tr 0 224 29 41 867 / 718 Uludağ Üniversitesi Fen Edebiyat Fakültesi Biyoloji Bölümü, 16059, Nilüfer-BURSA
17	Website:	
18	Objective of the Course:	To provide a basic understanding of the biological processes in the water column and how these are affected by the ambient physicochemical conditions.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Be able to define the major forms of life in the sea, and describe how these forms relate to each other ecologically.
	2	Be able to explain how marine organisms influence cycling of bioelements.
	3	Be able to describe prominent characteristics of the primary marine habitats.
	4	Be able to define processes that control the biomass, growth, and productivity of organisms in the marine environment
	5	Be able to describe methodological approaches appropriate for evaluating the biomass, growth, and mortality of plankton, nekton, and sessile marine organisms.
	6	
	7	
	8	
	9	
	10	
21	Course Content:	
	Course Content:	
Week	Theoretical	Practice

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