

ECONOMIC ALGAE AND THEIR UTILIZATIONNS

1	Course Title:	ECONOMIC ALGAE AND THEIR UTILIZATIONNS	
2	Course Code:	BIO5302	
3	Type of Course:	Optional	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	2	
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:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. ŞÜKRAN DERE	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	sdere@uludag.edu.tr 0 224 294 17 86 Uludağ Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü Nilüfer BURSA	
17	Website:		
18	Objective of the Course:	The aim of the course is to provide the use of algae for commercial purposes in what areas. The goal is to provide students with producing new ideas for contribute cooperation between science and industry.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Be able to discuss the economic importance of all the taxonomic groups of algae
		2	Be able to describe the structures of the representative algal groups.
		3	Be able to describe structure and chemical composition of seaweeds polysaccharides and their economic importance
		4	Be able to discuss the economic importance of Algae in different industries
		5	Be able to understand the contribution of algal products of Biotechnology
		6	To be able to evaluate literature about economic importance of algae
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ÖK3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	0	0	0	0	0	0	0	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
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