AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Environmental Impact Assessment								
Course Code	BSM414		Couse Level	First Cycle (Bachelor's Degree)					
ECTS Credit	5	Workload	125 *(Hours)*	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	To teach environmenal impact assessment (EIA) process which involves the efforts to predict and to eliminate or mitigate the adverse effects of various activities on environment.								
Course Content	The definition, scope and steps of environmental impact assessment process, tools of impact analysis								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study								
Name of Lecturer(s)	Prof. Ercan YEŞİLIRMAK								

Prerequisites & Co-requisities	
ECTS Requisite	120

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

Recommended or Required Reading	
1	Uslu, O., 1993. Çevresel Etki Değerlendirmesi, Türkiye Çevre Vakfı Yayını, Ankara.
2	Barth, H-G., Bayraktar, A., Kantarcı, D., Kocasoy, G., Müezzinoğlu, A. 1991. Çevresel Etki Değerlendirmesi (Uygulamadan Örnekler), Edt. Uslu, O., Türkiye Çevre Sorunları Vakfı Yayını, Ankara.
3	Yücel, M. 1997. Çevresel Etki Değerlendirmesi. Çukurova Üniversitesi Ziraat Fakültesi Yayınları, No: 124, Adana.

Week	Weekly Detailed Course Contents	
1	Theoretical	The concept of environmental impact assessment (EIA), its aims, objectives and scope
2	Theoretical	Fundamentals of EIA process and a general overview
3	Theoretical	Screening
4	Theoretical	Screening
5	Theoretical	Public involvement
6	Theoretical	Scoping
7	Theoretical	Scoping
8	Theoretical	Impact analysis
9	Theoretical	Impact analysis
10	Theoretical	Tools of impact analysis
11	Theoretical	Tools of impact analysis
12	Theoretical	Reporting
13	Theoretical	Rewiew and decision making
14	Theoretical	Monitoring
15	Theoretical	Monitoring
16	Final Exam	Final exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	4	3	98
Midterm Examination	1	11	1	12

Final Examination	1	14	1	15
			Total Workload (Hours)	125
			[Total Workload (Hours) / 25*] = **ECTS**	5
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	To get familiar EIA concept and process
2	To be able to analyse the impacts
3	Tools of impact analysis
4	Reporting
5	Rewiew and decision making

Programme Outcomes *(Agricultural Biotechnology)*	
1	To be able to develop skills in identifying, modeling and solving problems in agricultural biotechnology
2	To be able to synthesize life and engineering sciences for the effective resource planning of agricultural biotechnology applications
3	To be able to interpret about living organisms structure, metabolic and physiological processes in order to propose biotechnological solutions to the agricultural problems
4	To be able to analyze genomic, metabolomic and proteomic information via bioinformatic tools.
5	To have the ability to analyze collected data and interpret the results.
6	To have the ability of individual working ability and to make independent decisions, to work in inter-disciplinary and interdisciplinary teamwork, to communicate by expressing their ideas orally and in writing, clearly and concisely
7	To have the awareness of professional liabilities and ethics
8	To be able to follow current national and international problems

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

	L1	L2	L3	L4	L5
P1	2	3	4	5	4
P2	4	4	4	5	4
P3	1	1	1	1	1
P4	1	1	1	1	1
P5	4	5	5	4	4
P6	4	5	5	4	4
P7	4	5	5	5	4
P8	4	5	5	5	4