



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Project Preparation and Evaluation in Biotechnology							
Course Code		TBY417		Couse Level		First Cycle (Bachelor's Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		To teach the preparation of the infrastructure before R & D is done in order to gain experience to reinforce the subjects they have learned, to give information about article writing, project types							
Course Content		The concept of project, project types, production and writing, article writing techniques, poster and oral presentation techniques.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Discussion, Project Based Study					
Name of Lecturer(s)		Prof. Eyyüp Mennan YILDIRIM							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	70
Project	1	20

Recommended or Required Reading

1	Research and Thesis Writing Methods, Subject Determination, 2017 - Process Management - Thesis Writing, Assoc. Dr. Ferhat Sayım
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Week	Weekly Detailed Course Contents	
1	Theoretical	Project design in biotechnology
2	Theoretical	Computer information technology
3	Theoretical	Research rules
4	Theoretical	Usage of software for presentation
5	Practice	Presentation notes
6	Theoretical	Presentation programs and types
7	Practice	Issues to be considered in the presentation
8	Intermediate Exam	Exam
9	Theoretical	Project types
10	Theoretical	Rules for project preparation
11	Theoretical	Ethical issues in project writing
12	Theoretical	The importance of presentation tests
13	Theoretical	Symposiums and congresses
14	Final Exam	Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Lecture - Practice	14	1	2	42
Assignment	1	3	1	4
Midterm Examination	1	5	1	6
Final Examination	1	5	1	6
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Learning information technologies in biotechnology
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2	To learn about biotechnological applications
3	Poster and oral presentation techniques to learn
4	Learning the rules of project preparation and writing
5	To learn the rules of scientific article preparation and writing

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	4	4	2	3	3
P2	4	5	3	3	3
P3	3	4	2	2	2
P4	3	5	2	2	2
P5	4	3	4	4	4
P6	4	4	4	5	5
P7	3	2	2	4	4
P8	4	4	3	5	5

