



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Internship I							
Course Code		TBY301		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	6	Workload	120 (Hours)	Theory	0	Practice	2	Laboratory	0
Objectives of the Course		Application of theoretical knowledge and skills acquired in the field of Agricultural Biotechnology with internship education in order to provide comparative learning and development among departments within the Faculty of Agriculture.							
Course Content		Internship covers all activities related to Agricultural Engineering and Agricultural Biotechnology Department. The students are obliged to work in different departments and working areas of the Faculty of Agriculture in a period of 20 (twenty) working days. The work is recorded and reported in detail in the internship book on a daily basis. This internship report is approved by the authorized person in the work environment. After the end of the internship, all signatures and approvals are completed and delivered to the department internship coordinator.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Demonstration, Discussion, Case Study, Project Based Study, Individual Study, Problem Solving					
Name of Lecturer(s)									

### Prerequisites & Co-requisites

Prerequisite	BSM221
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### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

### Recommended or Required Reading

1	Professional transcripts of theoretical and practical courses of internship departments, books
2	Other textbooks, supplementary textbooks and articles related to the department

Week	Weekly Detailed Course Contents	
1	Practice	Use of professional knowledge in practice, applications, laboratory and / or field studies
2	Practice	Use of professional knowledge in practice, applications, laboratory and / or field studies
3	Practice	Use of professional knowledge in practice, applications, laboratory and / or field studies
4	Practice	Use of professional knowledge in practice, applications, laboratory and / or field studies
5	Practice	Use of professional knowledge in practice, applications, laboratory and / or field studies
6	Practice	Use of professional knowledge in practice, applications, laboratory and / or field studies
7	Practice	Use of professional knowledge in practice, applications, laboratory and / or field studies
8	Intermediate Exam	Midterm Exam
9	Practice	Use of professional knowledge in practice, applications, laboratory and / or field studies
10	Practice	Use of professional knowledge in practice, applications, laboratory and / or field studies
11	Practice	Use of professional knowledge in practice, applications, laboratory and / or field studies
12	Practice	Use of professional knowledge in practice, applications, laboratory and / or field studies
13	Practice	Use of professional knowledge in practice, applications, laboratory and / or field studies
14	Practice	Use of professional knowledge in practice, applications, laboratory and / or field studies
15	Final Exam	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	2	2	56
Assignment	1	5	1	6
Seminar	1	5	1	6
Laboratory	8	1	1	16



Land Work	8	1	1	16
Individual Work	2	5	2	14
Midterm Examination	1	2	1	3
Final Examination	1	2	1	3
Total Workload (Hours)				120
[Total Workload (Hours) / 25*] = ECTS				5
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Recognize the business life in the field.
2	Recognizes himself in his professional life
3	Practices the theoretical knowledge acquired in school through practices.
4	Gain collective work experience.
5	Recognize the communication methods specific to business life.

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

