



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Seeding							
Course Code		TİS114		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	78 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		The aim of the course is to find out the problems that can be encountered in the cultivation, packaging and marketing of seeds and seeds and to find solutions in terms of seed-seed production.							
Course Content		Seed and seed, dormancy in seeds, germination, viability, cultural processes in seeds							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)		Lec. Muharrem ARSLAN							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Öğretim elemanı ders notları
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Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction of course subjects and importance of seed
2	Theoretical	What is seed, suitable for seed and seed growing?
3	Theoretical	Pollination-fertilization, seed formation, development and germination
4	Theoretical	Factors affecting germination
5	Theoretical	seed dormancy
6	Theoretical	maturation in seeds
7	Theoretical	An overview
8	Theoretical	mid-term exam
9	Theoretical	Considerable factors in seed production
10	Theoretical	Seed drying
11	Theoretical	Seed separation, cleaning
12	Theoretical	Storage, packing of seeds,
13	Theoretical	Viability and quality in seeds
14	Final Exam	Seed life and degradation
15	Theoretical	An overview
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Midterm Examination	1	6	1	7
Final Examination	1	14	1	15
Total Workload (Hours)				78
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Knows the concept of seed and seed
2	Have information about the status of seed production in our country



3	Seed formation, pollination and fertilization knows
4	Knows seed germination and factors affecting germination
5	Knows seed separation, drying and storage methods

Programme Outcomes (Agricultural Management)

1	To be able to use basic knowledge about agricultural, the struggle to preserve and marketing
2	To be able to use theoretical and practical knowledge gained in the basic fields of farm management
3	To be able to take duties and responsibilities at all levels of the agricultural business management
4	To be able to comprehend economic problems of agriculture, have the abilities of data collection, analysis, interpretation and project based solution production
5	Ability to predict and interpret the potential effects of national and international economical and political developments on Turkish agricultural sector
6	Having necessary skills for management and planning of agricultural and rural development projects
7	To be able to collaborate with stakeholders at producer and institutional levels to improve communication and education
8	To be able to use computer programs and technology to an adequate level required by business practices
9	To be able to comprehend knowledge of law that is necessary for farm management field and to be able to use this information
10	To be able to apply professional, moral values and sense of social responsibility
11	To be able to work independently in the major by communicating effectively through expressing ideas orally and written.

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	5	5	5	4	3
P2	5	3	4	3	4
P3	5	5	5	2	5
P4	4	5	2	5	4
P5	4	5	1	5	4
P6	5	5	5	4	2
P7	3	2	4	4	5
P8	4	3	3	5	5
P9	2	4	4	3	5
P10	4	5	4	2	4
P11	3	4	3	5	4

