



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Utilization Technics of Spices and Stimulant Crops							
Course Code		TABİ213		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Importance of utilization spices crops and production methods, stimulant crops and derived effective substances, systematics of spices and stimulant crops will be introduced to students at this lecture.							
Course Content		Definition of spices, characteristics of spices, substance derivation methods, nutritional value, quality control and standardization, trade of spices in the world, systematics of spices, spices crops, definition of stimulant crops, characteristics of stimulant crops, substance derivation methods, nutritional value, quality control and standardization, trade of stimulant crops in the world, systematics of stimulant crops, stimulant crops,							
Work Placement		Students have to complete their internship and properties within the required thirty work days time. The required rules are describes at the Adnan Menderes University, Sultanhisar Vocational School, Student Internship Instructions.							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Instructor lecture notes
2	Tobacco, Drug and Spices Plants, Ankara University Agricultural Faculty Publications: 1359, Ankara, 1994
3	Stimulant Plants, Prof. Dr. Fethi İNCEKARA, Ege Univ. Agricultural Faculty Publications.

Week	Weekly Detailed Course Contents	
1	Theoretical	Definitions and characteristics of spices
2	Theoretical	Derivation methods of spices
3	Theoretical	Nutritional value of spices and quality control and standardization
4	Theoretical	Commonly utilized spices in the world
5	Theoretical	Trade of spices
6	Theoretical	Systematics of spices at Turkey and spice sellers
7	Theoretical	Spice crops
8	Intermediate Exam	Midterm examination
9	Theoretical	Spice crops
10	Theoretical	Spice crops
12	Theoretical	Definition of stimulant plants and characteristics
13	Theoretical	Systematics of stimulant crops
14	Theoretical	Stimulant crops
15	Theoretical	Stimulant crops

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Studio Work	14	1	0	14
Midterm Examination	1	3	1	4



Final Examination	1	3	1	4
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Capability to define spices crops derived substances
2	Capabiltiy of substance derivation methods of spices plants
3	Capability to understand spices and stimulant crops systematic
4	Capability to recognize spices and stimulant crops and characteristics
5	Learning derived effective substances from stimulant crops
6	Learning economic importance of spices and stimulant crops

Programme Outcomes (Medical and Aromatic Plants)

1	Having the recognition, classification and the use araes knowledge of medical and aromatic plants
2	Having pratical and technical knowledge about cultivation and production of medical and aromatic plants
3	Having knoweledge of morphology, anotomy, cytology, physiology and biochemical structures of medical and aromatic plants
4	Having knowledge of important of soil conditions to grow medical and aromatic plants
5	Having information and the ability to use materials related with basic math and basic chemistry founded on qualifications gained in secondary education
6	Having ability to use effective own language and having knowledge of foreign language in order to communicate own colleagues and own customers
7	Having ability to collect medical and aromatic plants, having knowledge of seed technology, drying and conservation of these plants
8	Having ability to identify and to fight diseases and pests of medical and aromatic plants
9	Having knowledge of all Agricultural activities
10	Having knowledge of Atatürk Principle and Revolutions and to assimilate Atatürk Principle and Revolutions
11	Having consciousness of quality
12	Having knowledge and accumulation of investigative and evaluation
13	Ability to work as an individual capable of independent decision-making ideas verbally and in writing, stating the figure to communicate in a clear and concise
14	Ability to identify plants used for medical purposes and to obtain mixtures from drogs acquired these plants
15	Having skill and knowledge of marketing techniques medical and aromatic plants

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

	L1	L2	L3	L4	L5	L6
P1	5	3	5	5	5	5
P2	3	3	3	3	3	3
P3	5	5	5	5	5	5
P4	3	3	3	3	3	3
P5	3	3	3	3	3	3
P6	3	3	3	3	3	3
P7	3	3	2	4	5	3
P8	3	3	3	3	3	3
P9	3	5	3	3	3	3
P11	4	4	4	4	4	4
P12	5	5	3	3	3	3
P13	5	5	5	5	5	5
P14	5	5	5	5	5	5
P15	5	5	5	5	5	5

