



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Utilization Ethics of Medicinal and Aromatic Plants							
Course Code		TAB211		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Utilization ethics, products, area, methods, narcotic substances and poisonius effects of medicinal and aromatic plants will be introduced to students at this lecture.							
Course Content		Utilizationquality of plantderivedunprocessedsubstances, ethics, regardingsubjects , preparation of unprocessed substances to utilization, poisonus and narcotic plants and medicinal and aromatic plants subjects will be introduced at this lesson.							
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	Utilization areas and ethics of Medicinal and Aromatic Plants, Anadolu University Publications, Eskişehir, September, 2010.

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction, prehistorical subjects of medicinal and aromatic plants
2	Theoretical	Plant derived substances, medicinal and aromatic plants
3	Theoretical	Regarding rules before utilization of plant producted substances
4	Theoretical	Regarding rules before utilization of plant producted substances
5	Theoretical	Utilization ethics of plant derived substances
6	Theoretical	Utilization ethics of of medicinal and aromatic plants
7	Theoretical	Preparation of plant substances to utilization
8	Intermediate Exam	Midterm Examination
9	Theoretical	Regarding rules for utilization of plant derived substances
10	Theoretical	Regarding rules for utilization of plant derived substances
11	Theoretical	Regarding rules for utilization of plant derived substances
12	Theoretical	Poisonius, narcotic and hallusinosic effective plants
13	Theoretical	Poisonius, narcotic and hallusinosic effective plants
14	Theoretical	An overview
15	Final Exam	Final examination

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	3	9	0	27
Seminar	2	2	0	4
Midterm Examination	1	6	1	7
Final Examination	1	8	1	9
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				



Learning Outcomes

1	Identify plant derived substances
2	Identify ethics and deontology subjects
3	Evaluation of rules, ethics and deontological methods of medicinal and aromatic plants during production and utilization times
4	Capability to commenting ethics matters related to medicinal and aromatic plants
5	Capability explaining of ethics rules related to medicinal and aromatic plants
6	Identify contraindication of secondary plant derived substances.
7	Identify and sampling common care utilization plants

Programme Outcomes (Medical and Aromatic Plants)

1	Having the recognition, classification and the use areas knowledge of medical and aromatic plants
2	Having practical and technical knowledge about cultivation and production of medical and aromatic plants
3	Having knowledge of morphology, anatomy, cytology, physiology and biochemical structures of medical and aromatic plants
4	Having knowledge of importance 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 drugs 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	L7
P1	5	3	4	5	5	5	5
P2	3	4	4	5	5	5	5
P3	5	3	3	3	3	3	4
P4	3	3	3	3	3	3	3
P5	2	2	2	2	2	2	3
P6	3	3	3	3	3	3	3
P7	3	2	2	3	3	3	3
P8	2	2	2	2	2	2	2
P9	3	3	3	3	3	3	3
P11	3	3	3	3	3	3	3
P12	3	3		3	3	3	3
P13	3	3	3	3	3	3	3
P14	5	4	4	5	5	5	5
P15	5	5	5	5	5	5	5

