



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Perfume Plants							
Course Code		TB415		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		Teaching of General cultivation techniques and general characteristic of plants which used in perfumes and cosmetics industry							
Course Content		Historical development, The method of obtaining essential oils, Melissa, Cumin, mint, tarragon, Phytocosmetics, Natural cosmetic formulas,							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion					
Name of Lecturer(s)		Prof. Olcay ARABACI							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Ömer Aslan; 2005. Perfume plants and cosmetology. Kültür Sanat yayınları
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Week	Weekly Detailed Course Contents	
1	Theoretical	Importance and historical development of perfume and perfume plants
2	Theoretical	Essential oils and general characteristic of essential oils
3	Theoretical	The method of obtaining essential oils
4	Theoretical	Industrial and personal perfume production
5	Theoretical	Phytocosmetics
6	Theoretical	Some important crops in the world of perfume
7	Theoretical	midterm exam
8	Theoretical	Some examples from perfume plants production
9	Theoretical	Lavandin, lavender, sage
10	Theoretical	Melissa
11	Theoretical	Nergiss, Yasemin
12	Theoretical	İris, Hyacinth
13	Theoretical	Geranium, violet
14	Theoretical	Natural cosmetic formulas
15	Theoretical	Term project presentations
16	Theoretical	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	1	1	28
Midterm Examination	1	12	2	14
Final Examination	1	28	2	30
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	General characteristic of plants which used in perfumes and cosmetics industry
2	Learning culture of perfume plant



3	Definition of Usage field of perfume plants
4	Having knowledge of perfumes and cosmetics products
5	Able to give information about marketing, storage and production process of perfume plants

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

