



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Drog Preparation Technique							
Course Code		TAB209		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course		To educate the prepration of drugs which are used as medicinal and aromatic							
Course Content		Introduction to the drug. Herbal drugs, drugs which are obtained from whole plant or a part of a plant, root, rhizome, tuber, wood, shell, leaf, flower, fruit, seed drugs, classification and nomenclature of the drugs. Purity test, marketing, storage, drying, obtaining of drugs according to Turkey and EU standarts. Infusion, decoction, pomade, lozenge, syrup preparation. Microscopic investigation of drugs, diagnosis of plants and laboratory applications							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Ins. Hayrettin İlker ÖZDEMİR							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Lecture notes
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Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to drugs
2	Theoretical	Herbal drugs
3	Theoretical	Plant parts which are used for preparation of drugs
4	Theoretical	Plant parts which are used for preparation of drugs
5	Theoretical	Classification and nomenclature of the drugs
6	Theoretical	Classification and nomenclature of the drugs
7	Theoretical	Classification and nomenclature of the drugs
8	Intermediate Exam	Quiz
9	Theoretical	Drugs standarts according to Turkey and EU
10	Theoretical	Drugs standarts according to Turkey and EU
11	Theoretical	Drug obtaining methods
12	Theoretical	Drug obtaining methods
13	Theoretical	Preparation techniques
14	Theoretical	Preparation techniques
15	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	1	14
Midterm Examination	2	14	1	30
Final Examination	2	13	1	28
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to recognize the drugs
2	To be able to acuire knowledge about plant parts which are used for the prepration of drug



3	To be able to name drugs
4	To be able to prepare Preparation techniques
5	Learning the standards of drugs

Programme Outcomes (Cosmetic Technology)

1	To know the classification of cosmetic raw materials, for what purpose, in which products and how much they should be used
2	Define and classify cosmetics,
3	To define, classify toxicity, Toxic substances and detoxification ways of these substances to know. To be able to analyze toxic substances.
4	To be aware of the precautions to be taken when working with hazardous chemicals in terms of laboratory safety and human health.
5	To have the ability to use basic mathematical methods to produce solutions.
6	To be able to define the carrier systems used in cosmetics, to be able to choose the carrier system to be used according to the cosmetic product.
7	To know and apply the necessary tests in cosmetic raw materials, intermediate products and finished products.
8	Depending on the Atatürk nationalism in accordance with Atatürk's principles and reforms, adopted the national, moral, spiritual and cultural values of the Turkish Nation, and has adopted that the Turkish language is a rich, rooted and productive language; have love and awareness of language; to have the ability to use the foreign language sufficiently to have the pleasure and habit of reading and need professionally.

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	3	2	3	3	2
P2	3	3		4	3
P3	3	2		3	2
P4		4		3	3
P5	3	3		2	2
P6	3	3	3	3	2
P7	3			2	2

