



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Body Analysis							
Course Code		SGH300		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		In this course; human body functioning, body forming systems, body weight, metabolism rate is aimed to gain the subjects such as recognition of our body.							
Course Content		Anthropometry, body systems, metabolism							
Work Placement		Students must have to complete their internship within the required time and properties. The required rules are describes at the Adnan Menderes University, Sultanhisar Vocational School, Student Internship Instructions.							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study, Problem Solving					
Name of Lecturer(s)		Ins. Sinan BAYIK							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Instructor Lecture Notes
2	Ministry of National Education Vocational Training Body Analysis Module

Week	Weekly Detailed Course Contents	
1	Theoretical	Basic concepts of anatomy and physiology
2	Theoretical	Body systems (Respiratory, Circulation, Nervous)
3	Theoretical	Body systems (Movement, Digestion, Excretion)
4	Theoretical	Anthropometry concept
5	Theoretical	Abbreviations used in body analysis
6	Theoretical	Body Weight and Height, Calculation of Body Mass Index
7	Theoretical	Correct determination of body measurements
8	Intermediate Exam	Midterm
9	Theoretical	Basal metabolic rate
10	Theoretical	Overweight and obesity concept
11	Theoretical	Problems caused by obesity and treatment methods
12	Theoretical	Cellulite and skin stretch marks
13	Theoretical	Nutrition and Dietetics Concept
14	Theoretical	Sport and exercise concept
15	Theoretical	Medical weight loss methods
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Individual Work	2	5	0	10
Midterm Examination	1	4	1	5
Final Examination	1	6	1	7
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	To have knowledge about basic human anatomy and physiology
2	To have knowledge about the concept of anthropometry
3	To have knowledge about the functioning of the body and the concept of metabolism
4	Analyzing the body and making basic inferences
5	To have knowledge about nutrition, diet and weight loss concepts

Programme Outcomes (Plant Protection)

1	To be able to learn about systematics, morphological, biological, ecological and epidemiological information about diseases, pests and weeds that cause the loss of the crop at every stage of production,
2	To be able to become familiar with agricultural management control methods and their use in control of plant diseases, pests and weeds in cultivated agricultural crops,
3	To be able to diagnose and identify plant diseases, insect, mite or nematode pests or weeds that cause economical losses in stored crops and products,
4	To be able to use pesticides safely and effectively and informed about their hazardous non-target effects on the environment and human health.
5	To be able to learn plant protection products and their practice in organic agriculture,
6	To be able to evaluate the information obtained throughout the learning process with cause-effect relations, to be able to collect data and transfer the results to practice, and to predict where, when and why to use the information
7	To be able to comply with professional, cultural, social ethic rules in his / her field and to be entrepreneurial
8	To be able to have conscious of the universality of social rights, social justice, quality and cultural values, environment protection, occupational health and safety issues
9	To be able to use information and communication technologies together with the required computer software of his / her field
10	To be able to have the necessary background and qualifications to work in public and private agriculture sectors, to be able to conduct a study independently / as a team member and to be able to comply with the relevant legislation

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

	L1
P10	1

