



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Insect Systematics							
Course Code		ZBK539		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	7	Workload	177 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Description of the insects as an order, family and species							
Course Content		The basic information on the taxonomy and systematic, taxonomic characters , insect collection technique, and description of insect							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Project Based Study, Individual Study					
Name of Lecturer(s)		Prof. Hüseyin BAŞPINAR							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Taksonomi ilkeleri, Prof. Dr. Feyzi Önder
2	An Introduction to the Study of Insects (Edited by Borror, D.J., Triplehon, C.A. and Johnson, N.F)

Week	Weekly Detailed Course Contents	
1	Theoretical	Taxonomy and systematic
2	Theoretical	History of Taxonomy
3	Theoretical	Categories of Taxonomy
4	Theoretical	Characters of Taxonomy, morphological characters
5	Theoretical	Physiological, ecological,
6	Theoretical	ethological and geographical characters
7	Intermediate Exam	Mid term exam
8	Theoretical	Sampling and collection
9	Theoretical	Identification
10	Theoretical	Preparing of Taxonomic papers
11	Theoretical	Types in Taxon
12	Theoretical	Synonymy and homonym
13	Theoretical	Principles of nomenclature 1
14	Theoretical	Principles of nomenclature 2
15	Theoretical	General Review
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	12	0	4	48
Term Project	5	0	5	25
Laboratory	11	0	6	66
Midterm Examination	1	0	5	5



Final Examination	1	0	5	5
Total Workload (Hours)				177
[Total Workload (Hours) / 25*] = ECTS				7
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	to be able to recognize the insects
2	to be able to apply sampling technique
3	to be able to define the methods for the taxonomic characters
4	to be able to evaluate the taxonomic characters with different methods
5	to be able to know international nomenclature

Programme Outcomes (Plant Protection Master)

1	To develop knowledge and abilities that gained during undergraduate education
2	To gain ability to search and pursue current literature
3	To gain ability to plan and write projects that help solving problems in field of study.
4	To gain ability to conduct research, analyze data, evaluate research results scientifically and prepare reports and thesis writing.
5	Students will be able to learn and apply the laboratory test and analysis methods
6	To recognize occupational and ethical responsibility

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	5	5	4	4	4
P2	5	5	4	4	4
P3	5	4	5	4	5
P4	5	5	4	5	5
P5	5	5	4	5	4
P6	4	5	4	4	5

