



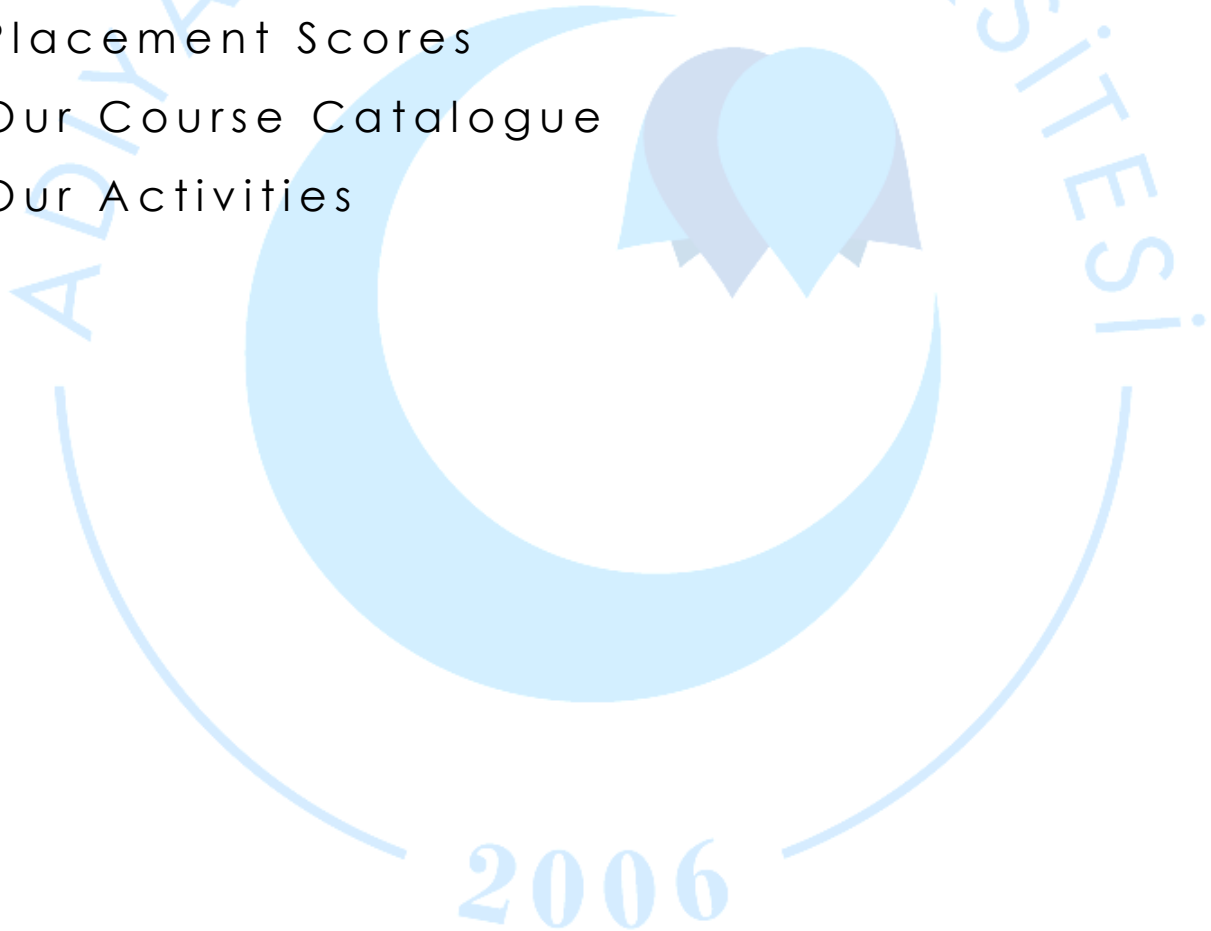
ADIYAMAN UNIVERSITY
FACULTY OF AGRICULTURE
PLANT PROTECTION
DEPARTMENT
INTRODUCTION BOOKLET

2006

2024-2025

CONTENTS

- Our Department
- Mission & Vision
- Importance of Plant Protection Department
- Why Department of Plant Protection?
- Job Opportunities of Our Graduates
- Our Highest and Lowest Scores by Central Placement Scores
- Our Course Catalogue
- Our Activities

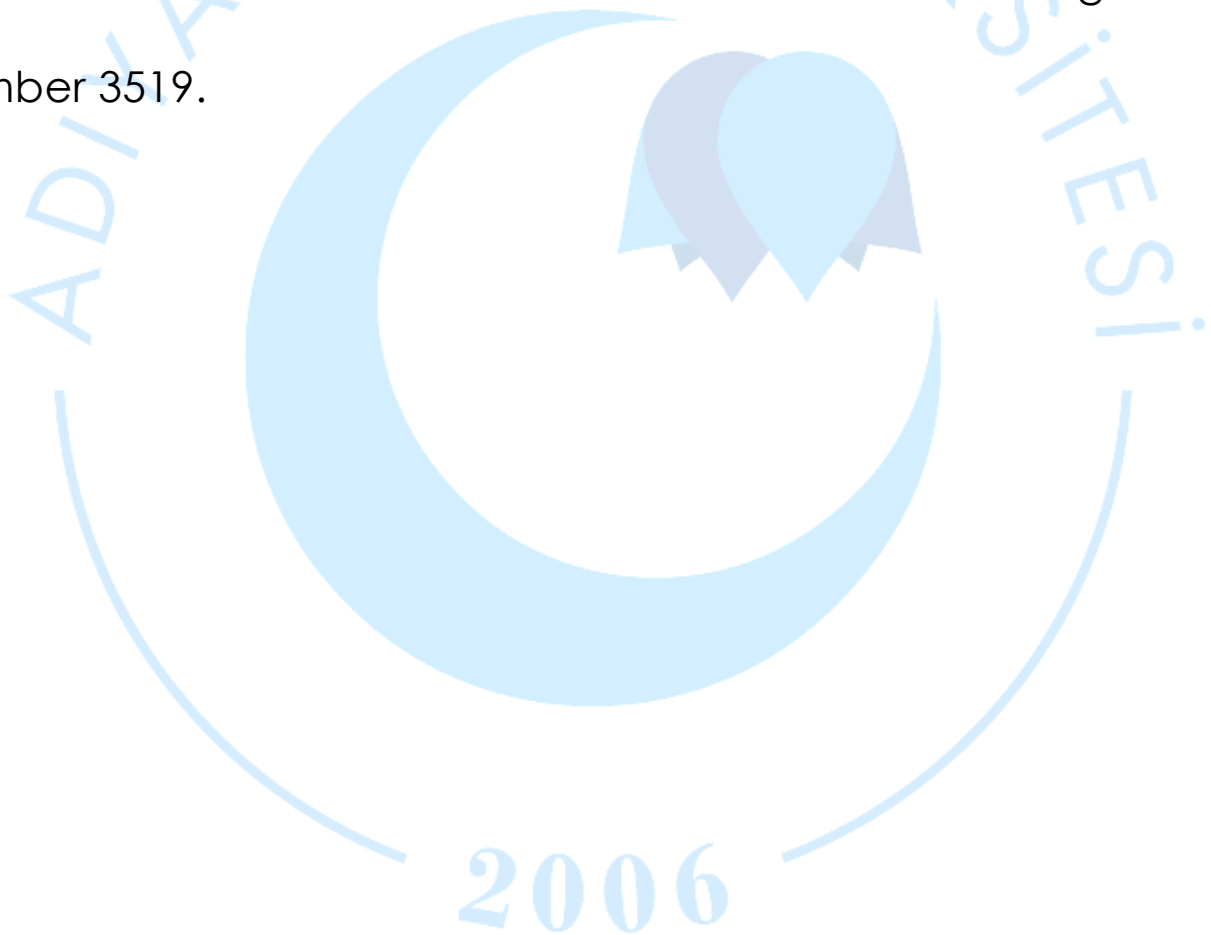


Our Department

Our Faculty was established by the decision of the Council of Ministers dated 25 May 2015, numbered 2015/7723, and started admitting students to the Agricultural Engineering programme in 2017-2018.



With the decision of the General Assembly of the University on 26.05.2021, the students of our Faculty were admitted to the Department of Plant Protection in 2021-2022. In addition, the name of our Faculty, which was "Faculty of Agricultural Sciences and Technologies", was changed to "Faculty of Agriculture" with the decision of the President on 06.02.2021 and was given the number 3519.



Head of Department

Prof. Dr. Mahmut İSLAMOĞLU

Assistant of Head Of Department

Asist. Prof. Meltem AVAN

Academic Staff

Department of Plant Protection

Prof.Dr. Mahmut İSLAMOĞLU

Asist. Prof. Meltem AVAN

Asist. Prof. Şaban KARAAT

Asist. Prof. Hasret GÜNEŞ

Res. Assist. Mehmet ATAY

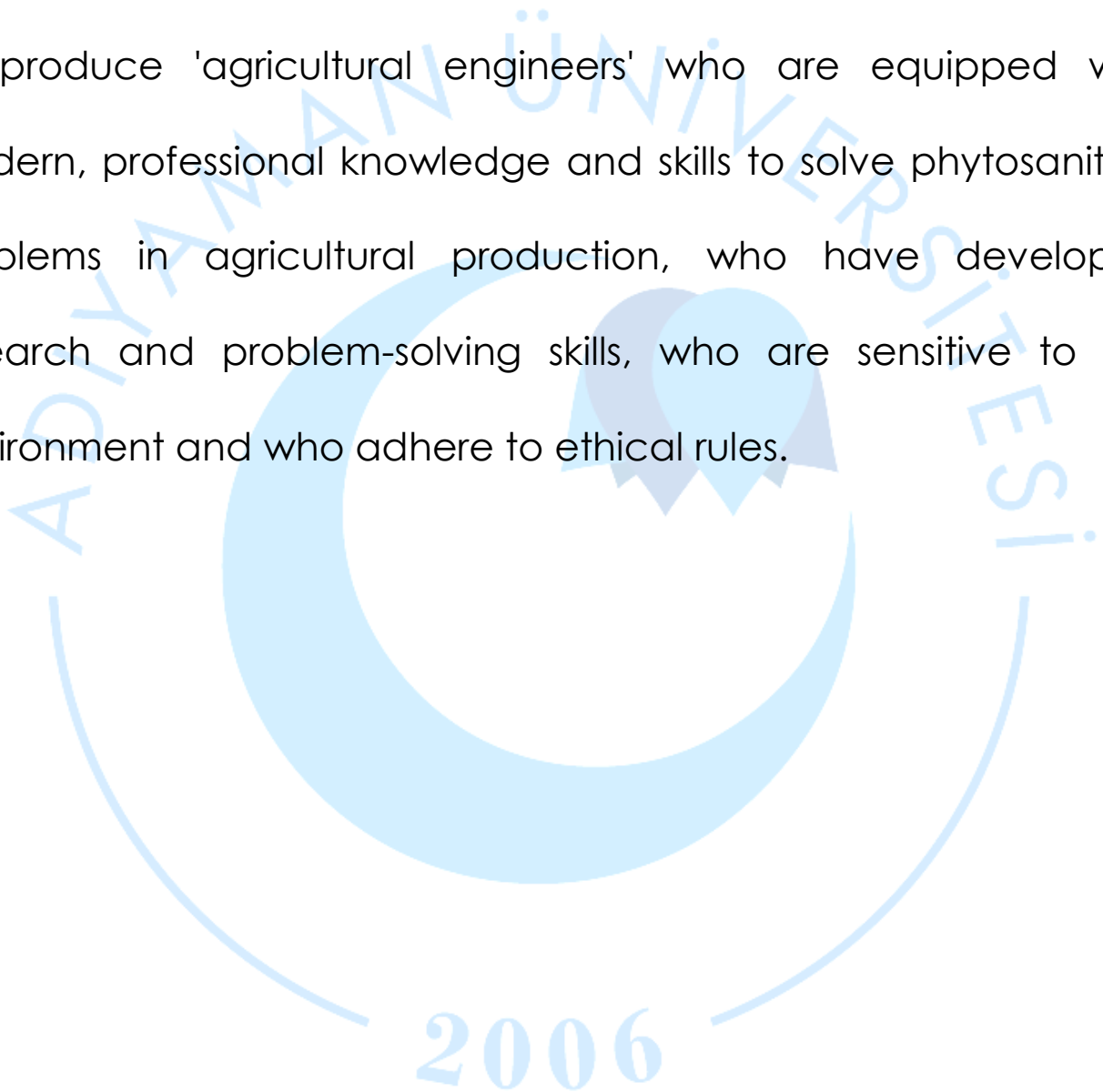
Secretary of Department

Salih ASLAN

- **Mission & Vision**

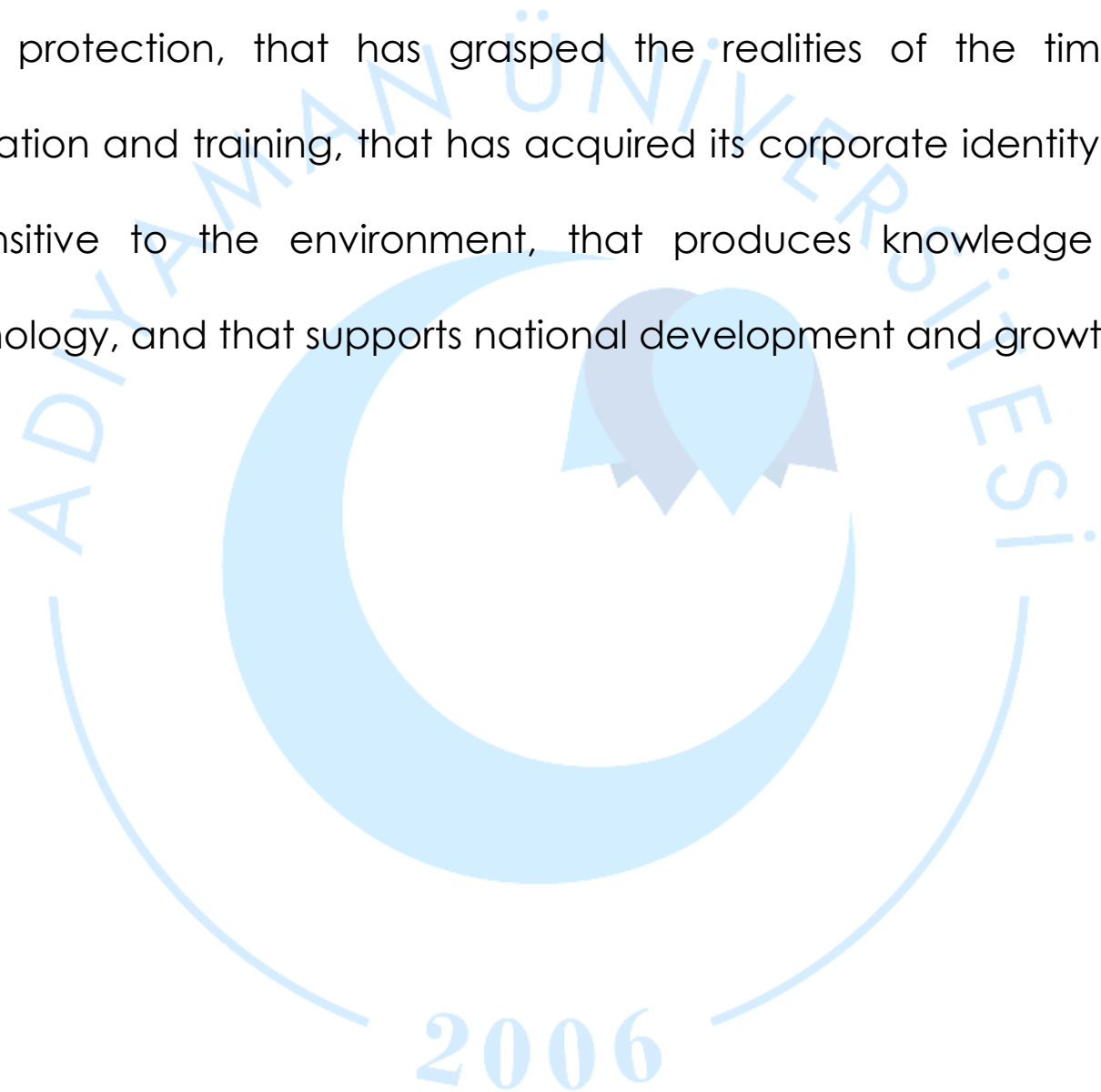
Mission

To produce 'agricultural engineers' who are equipped with modern, professional knowledge and skills to solve phytosanitary problems in agricultural production, who have developed research and problem-solving skills, who are sensitive to the environment and who adhere to ethical rules.



Vision

To be an academic institution that has developed academic links with the national and international scientific world in the field of plant protection, that has grasped the realities of the times in education and training, that has acquired its corporate identity, that is sensitive to the environment, that produces knowledge and technology, and that supports national development and growth.



Importance of Plant Protection Department

To provide enough food for the world's growing population, we must either increase the amount of land under cultivation or get the maximum yield from the land we do have. In our country and around the world, the use of new arable land has reached its highest level. It is no longer possible to acquire new agricultural land. On the contrary, with the increase in population, the misuse of farmland and the development of industry, the amount of arable land is gradually decreasing.

In order to produce more from limited agricultural land, it is necessary to be able to successfully control agricultural diseases and pests. Today, agricultural activities such as irrigation, hoeing and fertilization using traditional methods are not sufficient for crop production, and modern agricultural techniques require sufficient knowledge and conscious practices to obtain quality and healthy products. Agricultural engineers with this equipment are trained in the Plant Protection Department.

Why Plant Protection Department?

As the world's population continues to grow, the primary goal of agriculture is to produce abundant, high-quality crops. Under the guidance of this objective, the Plant Protection Departments aim to train agricultural engineers who have the knowledge and equipment to control pests and diseases that cause losses in agricultural products using the most appropriate and advanced methods, and who can manage the environment. In addition, the Plant Protection Departments contribute to agricultural activities and scientific publications in the region, the country and the world by adapting new techniques and methods to education and research activities.

2006

Job Opportunities of Our Graduates

Plant Protection Department Graduates with the knowledge and skills acquired during their training,

- Ministry of Agriculture, Provincial Directorate of Agriculture,
- Quarantine Directorate,
- Public sectors such as agricultural protection and research institutes,
- They can continue their careers in phytosanitary departments of agricultural faculties,
- Agrochemical companies; in production, sales and marketing departments,
- Seed, biological control and pesticide companies, companies specialising in crop protection logistics and greenhouses,

- Opening a pesticide dealership is also an option for graduates who want to start their own business,

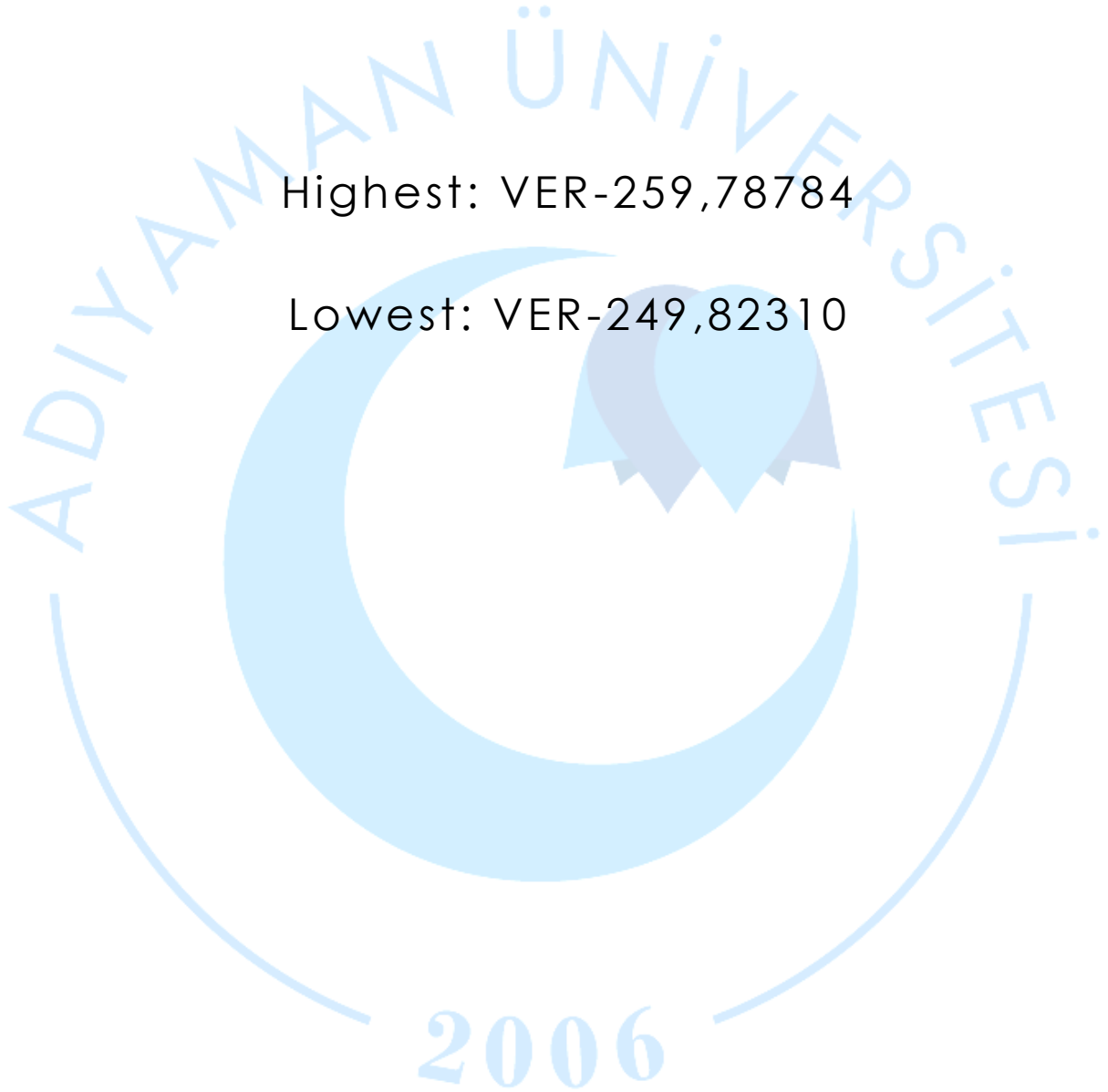
- Graduates who are experts in their field can set up their own consultancy firm.



**Our Highest and Lowest Placement Scores by
Central Placement**

Highest: VER-259,78784

Lowest: VER-249,82310



Our Course Catalogue

1. Semester (Fall)			
Code	Course Name	ECTS	C/E
AİİT101	ATATURK'S PRINCIPLES AND HISTORY OF THE REVOLUTIONS I	2	Compulsory
ENF101	FUNDEMENTALS OF INFORMATION TECHNOLOGY	4	Compulsory
TD101	TURKISH LANGUAGE I	2	Compulsory
YD101	FOREIGN LANGUAGE I	3	Compulsory
ZMP101	BOTANIC	4	Compulsory
KİM101	CHEMISTRY	4	Compulsory
MTK101	MATHEMATICS	4	Compulsory
FZ101	PHYSICS	3	Compulsory
ZMP103	ZOOLOGY	4	Compulsory
Semester Total:		30	
2. Semester (Spring))			
Code	Course Name	ECTS	C/E
AİİT102	ATATURK'S PRINCIPLES AND HISTORY OF THE REVOLUTION. II	2	Compulsory
TD102	TURKISH LANGUAGE II	2	Compulsory
YD102	FOREIGN LANGUAGE II	3	Compulsory
ZBK102	GENERAL MICROBIOLOGY	5	Compulsory
ZMP102	PLANT PHYSIOLOGY	4	Compulsory
ZMP104	TARIMSAL EKOLOJİ	4	Compulsory
ZMP106	AGRICULTURAL ECOLOGY	3	Compulsory
ZMP108	MEASUREMENT KNOWLEDGE	4	Compulsory
ZMP110	METEOROLOGY	3	Compulsory
Semester Total:		30	
3. Semester (Fall)			
Code	Course Name	ECTS	C/E
ZBK201	STATISTICS	3	Compulsory
ZBK203	SOIL KNOWLEDGE	4	Compulsory
ZBK205	AGRICULTURAL MACHINERY	3	Compulsory
ZBK207	GENETICS	3	Compulsory
ZBK209	GARDEN PLANTS	4	Compulsory
ZBK211	PLANT NUTRITION	4	Compulsory
ZBK213	OCCUPATIONAL HEALTH AND SAFETY	3	Compulsory
	FACULTY ELECTIVE COURSES (ELECTIVE COURSE 1)	3	
ZBK215	MUSHROOM CULTIVATION	3	Elective
ZBK217	SOIL AND WATER CONSERVATION	3	Elective
ZBK219	SOILLESS GROWING MEDIA	3	Elective
	INTRA-DEPARTMENTAL (ELECTIVE COURSE 2)	3	
ZBK221	ENVIRONMENTAL POLLUTION IN AGRICULTURE	3	Elective
ZBK223	WORLD OF INSECTS	3	Elective
ZBK225	AGRICULTURAL HISTORY AND DEONTOLOGY	3	Elective
Semester Total:		30	
4. Semester (Spring)			
Code	Course Name	ECTS	C/E

ZBK202	ENTOMOLOGY	4	Compulsory
ZBK204	PHYTOPATHOLOGY	4	Compulsory
ZBK206	GENERAL PESTS	3	Compulsory
ZBK208	IRRIGATION	3	Compulsory
ZBK210	FIELD CROPS	4	Compulsory
ZBK212	LABORATORY TECHNIQUE	4	Compulsory
ZBK214	ANIMAL BREEDING	2	Compulsory
	FACULTY ELECTIVE COURSES (ELECTIVE COURSE 3)	3	
ZBK216	ENTREPRENEURSHIP	3	Elective
ZBK218	BEEKEEPING	3	Elective
ZBK220	FERTILIZERS AND FERTILIZATION	3	Elective
	INTRA-DEPARTMENTAL (ELECTIVE COURSE 4)	3	
ZBK222	GENERAL PRINCIPLES OF TAXONOMY	3	Elective
ZBK224	PLANT PROTECTION IN ORGANIC FARMING	3	Elective
ZBK226	CERTIFICATION AND QUARANTINE	3	Elective
Semester Total:		30	
5. Semester (Fall)			
Code	Course Name	ECTS	C/E
ZBK301	APPLIED ENTOMOLOGY I	4	Compulsory
ZBK303	PLANT BACTERIOLOGY	4	Compulsory
ZBK305	NEMATOLOGY	3	Compulsory
ZBK307	ENVIRONMENTAL HEALTH PESTS AND CONTROL	3	Compulsory
ZBK309	PLANT VIROLOGY	4	Compulsory
ZBK311	MICOLOGY	4	Compulsory
ZBK313	PROFESSIONAL PRACTICE I	2	Compulsory
	FACULTY ELECTIVE COURSES (ELECTIVE COURSE 5)	3	
ZBK315	SEEDLING AND SAPLING CULTIVATION	3	Elective
ZBK317	MEDICINAL AND AROMATIC PLANTS CULTIVATION	3	Elective
ZBK319	AQUACULTURE	3	Elective
ZBK321	SOIL FERTILITY	3	Elective
	INTRA-DEPARTMENTAL (ELECTIVE COURSE 6)	3	
ZBK323	ABIOTIC DISEASES	3	Elective
ZBK325	BIOTECHNOLOGY IN PLANT PROTECTION	3	Elective
ZBK327	GENERAL PRINCIPLES OF ORGANIC FARMING	3	Elective
ZBK329	VOCATIONAL ENGLISH	3	Elective
Semester Total:		30	
6. Semester (Spring)			
Code	Course Name	ECTS	C/E
ZBK302	PHYTOCHLINIC	3	Compulsory
ZBK304	HERBOLOGY	2	Compulsory
ZBK306	ACAROLOGY	3	Compulsory
ZBK308	INTERNSHIP	8	Compulsory
ZBK310	APPLIED ENTOMOLOGY II	3	Compulsory
ZBK312	PROFESSIONAL PRACTICE II	2	Compulsory
	FACULTY ELECTIVE COURSE (ELECTIVE COURSE 7)		
ZBK314	RESEARCH AND EXPERIMENTATION METHODS	3	Elective
ZBK316	SOIL, PLANT, WATER RELATIONS	3	Elective
ZBK318	GOOD AGRICULTURAL PRACTICES	3	Elective
	INTRA-DEPARTMENTAL (ELECTIVE COURSE 8-9)	3-3	
ZBK320	INSECT ECOLOGY	3	Elective
ZBK322	PESTICIDE RESIDUES AND DURABILITY	3	Elective

ZBK324	PESTS OF VEGETABLES AND ORNAMENTAL PLANTS	3	Elective
ZBK326	DISEASES OF VEGETABLES AND ORNAMENTAL PLANTS	3	Elective
ZBK328	UNDER COVER PLANT DISEASES	3	Elective
ZBK330	COVER CROP PESTS	3	Elective
Semester Total:		30	

7. Semester (Fall)

Code	Course Name	ECTS	C/E
ZBK401	PESTICIDES	4	Compulsory
ZBK403	PLANT PARASITE NEMATODES AND CONTROL	4	Compulsory
ZBK405	PLANT FUNGAL DISEASES	4	Compulsory
ZBK407	PLANT VIRUS DISEASES	4	Compulsory
ZBK409	PESTS OF INDUSTRIAL CROPS	3	Compulsory
ZBK411	GRADUATION PROJECT I	3	Compulsory
ZBK 413	PROFESSIONAL PRACTICE III	2	Compulsory
INTRA-DEPARTMENTAL (ELECTIVE COURSE 10- 11)		3-3	
ZBK415	SPRAYING TOOLS AND MACHINES	3	Elective
ZBK417	WAREHOUSE PESTS	3	Elective
ZBK419	STORAGE DISEASES	3	Elective
ZBK421	PLANT CLINICS I	3	Elective
Semester Total:		30	

8. Semester (Spring)

Code	Course Name	ECTS	C/E
ZBK402	WEEDS AND CONTROL	3	Compulsory
ZBK404	FRUIT AND VINEYARD PESTS	4	Compulsory
ZBK406	PESTS OF FIELD CROPS	4	Compulsory
ZBK408	AGRICULTURAL CONTROL METHODS	4	Compulsory
ZBK410	FIELD CROPS DISEASES	4	Compulsory
ZBK412	GRADUATION PROJECT II	3	Compulsory
ZBK414	PROFESSIONAL PRACTICE IV	2	Compulsory
INTRA-DEPARTMENTAL (ELECTIVE COURSE 12 - 13)		3-3	
ZBK416	PLANT BACTERIAL DISEASES	3	Elective
ZBK418	SUBTROPICAL FRUIT PESTS	3	Elective
ZBK420	SUBTROPICAL FRUIT DISEASES	3	Elective
ZBK422	PLANT CLINICS II	3	Elective
Semester Total:		30	

ECTS: European Credit Transfer System

C/E: Compulsory/Elective

2006

Plant Protection Department Activities

In addition to theoretical education and training, applied education and training is also provided in our department. For this purpose, the vocational practice courses of our department are held at the Agricultural Application and Research Centre of Adiyaman University in Hasancik village. In addition, various social activities are organized among the students of our department.





FACULTY OF AGRICULTURE
PLANT PROTECTION DEPARTMENT

Address

Adiyaman University (ADYU)
Faculty of Agriculture
Department of Plant Protection
Menderes Mahallesi Horik Mevkii
02040, Kahta / ADIYAMAN

Phone: +90 (416) 725 81 50 -51

Fax: +90 (416) 724 77 92

Internet: <https://ziraat.adiyaman.edu.tr/>

2006