



Adiyaman Üniversitesi
FACULTY OF AGRICULTURAL SCIENCES AND TECHNOLOGIES
AGRICULTURAL ENGINEERING
Ziraat Mühendisliği Programları

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AlİT101	Atatürk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
ENF101	FUNDAMENTALS OF INFORMATION TECHNOLOGIES	2+0+0	Compulsory	3
FZ101	Physics	2+0+0	Compulsory	3
KİM101	Chemistry	2+2+0	Compulsory	4
MTK101	MATHEMATICS	2+0+0	Compulsory	4
TD101	Turkish Language I	2+0+0	Compulsory	2
YD101	Foreign Language I	2+0+0	Compulsory	4
ZMP101	Botanical	2+2+0	Compulsory	4
ZMP103	Zoology	2+2+0	Compulsory	4
Total ECTS				30

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AlİT102	Atatürk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
TD102	Turkish Language II	2+0+0	Compulsory	2
YD102	Foreign Language II	2+0+0	Compulsory	4
ZBK102	General Microbiology	2+2+0	Compulsory	5
ZMP102	Plant Physiology	2+0+0	Compulsory	4
ZMP104	Agricultural Ecology	2+0+0	Compulsory	4
ZMP106	General Economics	2+0+0	Compulsory	3
ZMP108	SURVEYING	1+2+0	Compulsory	3
ZMP110	Meteorology	2+0+0	Compulsory	3
Total ECTS				30

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ZBK201	STATISTICS	2+0+0	Compulsory	3
ZBK203	SOIL SCIENCE	3+0+0	Compulsory	4
ZBK205	AGRICULTURAL MACHINERY	2+0+0	Compulsory	3
ZBK207	GENETIC	2+0+0	Compulsory	3
ZBK209	GARDEN PLANTS	3+0+0	Compulsory	4
ZBK211	PLANT NUTRITION	3+0+0	Compulsory	4
ZBK213	OCCUPATIONAL HEALTH AND SAFETY	2+0+0	Compulsory	3
001	FACULTY ELECTIVE COURSES (ELECTIVE COURSE 1)	2+0+0	Elective	3
002	DEPARTMENTAL (ELECTIVE COURSE 2)	2+0+0	Elective	3
Total ECTS				30

ZBK215	CULTIVATED MUSHROOM GROWING	2+0+0	Elective	3
ZBK217	SOIL AND WATER PROTECTION	2+0+0	Elective	3
ZBK219	SOILLESS GROWING ENVIRONMENTS	2+0+0	Elective	3
ZBK221	ENVIRONMENTAL POLLUTION IN AGRICULTURE	2+0+0	Elective	3
ZBK223	THE WORLD OF INSECTS	2+0+0	Elective	3
ZBK225	AGRICULTURAL HISTORY AND DEONTOLOGY	2+0+0	Elective	3

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ZBK202	ENTOMOLOGY	2+2+0	Compulsory	4
ZBK204	PHYTOPATHOLOGY	2+2+0	Compulsory	4
ZBK206	GENERAL PESTS	2+0+0	Compulsory	3
ZBK208	IRRIGATION	2+0+0	Compulsory	3
ZBK210	FIELD PLANTS	2+0+0	Compulsory	4
ZBK212	LABORATORY TECHNIQUE	2+2+0	Compulsory	4
ZBK214	ANIMAL HUSBANDRY	2+0+0	Compulsory	2
003	FACULTY ELECTIVE COURSES (ELECTIVE COURSE 3)	2+0+0	Elective	3
004	DEPARTMENTAL (ELECTIVE COURSE 4)	2+0+0	Elective	3
Total ECTS				30

ZBK216	ENTREPRENEURSHIP	2+0+0	Elective	3
ZBK218	BEEKEEPING	2+0+0	Elective	3

ZBK220	FERTILIZERS AND FERTILIZATION	2+0+0	Elective	3
ZBK222	GENERAL PRINCIPLES OF TAXONOMY	2+0+0	Elective	3
ZBK224	PLANT PROTECTION IN ORGANIC FARMING	2+0+0	Elective	3
ZBK226	CERTIFICATION AND QUARANTINE	2+0+0	Elective	3

5.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ZBK301	APPLIED ENTOMOLOGY I	2+2+0	Compulsory	4
ZBK303	PLANT BACTERIOLOGY	2+2+0	Compulsory	4
ZBK305	NEMATOLOGY	2+0+0	Compulsory	3
ZBK307	ENVIRONMENTAL HEALTH PESTS AND COMBAT	2+0+0	Compulsory	3
ZBK309	PLANT VIROLOGY	2+0+0	Compulsory	4
ZBK311	MYCOLOGY	2+2+0	Compulsory	4
ZBK313	PROFESSIONAL PRACTICE I	0+4+0	Compulsory	2
005	FACULTY ELECTIVE COURSES (ELECTIVE COURSE 5)	2+0+0	Elective	3
006	DEPARTMENTAL (ELECTIVE COURSE 6)	2+0+0	Elective	3
			Total ECTS	30

ZBK315	SEEDLING AND SEEDLING GROWING	2+0+0	Elective	3
ZBK317	MEDICAL AND AROMATIC PLANTS GROWING	2+0+0	Elective	3
ZBK319	FISHERY PRODUCTS CULTIVATION	2+0+0	Elective	3
ZBK321	SOIL FERTILITY	2+0+0	Elective	3
ZBK323	ABIOTIC DISEASES	2+0+0	Elective	3
ZBK325	BIOTECHNOLOGY IN PLANT PROTECTION	2+0+0	Elective	3
ZBK327	GENERAL PRINCIPLES OF ORGANIC FARMING	2+0+0	Elective	3
ZBK329	PROFESSIONAL ENGLISH	2+0+0	Elective	3

6.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ZBK302	PHYTOCLINIC	2+2+0	Compulsory	3
ZBK304	HERBOLOGY	2+0+0	Compulsory	3
ZBK306	ACAROLOGY	2+2+0	Compulsory	3
ZBK308	INTERNSHIP	0+0+0	Compulsory	8
ZBK310	APPLIED ENTOMOLOGY II	2+2+0	Compulsory	3
ZBK312	PROFESSIONAL PRACTICE II	0+4+0	Compulsory	2
007	FACULTY ELECTIVE COURSES (ELECTIVE COURSE 7)	2+0+0	Elective	3
008-009	DEPARTMENTAL (ELECTIVE COURSE 8-9)	2+0+0	Elective	6
			Total ECTS	31

ZBK314	RESEARCH AND TEST METHODS	2+0+0	Elective	3
ZBK316	SOIL, PLANT, WATER RELATIONS	2+0+0	Elective	3
ZBK318	GOOD AGRICULTURAL PRACTICES	2+0+0	Elective	3
ZBK320	INSECT ECOLOGY	2+0+0	Elective	3
ZBK322	PESTICIDE RESIDUES AND DURABILITY	2+0+0	Elective	3
ZBK324	VEGETABLE AND ORNAMENTAL PLANTS PESTS	2+0+0	Elective	3
ZBK326	VEGETABLE AND ORNAMENTAL PLANTS DISEASES	2+0+0	Elective	3
ZBK328	GREENHOUSE PLANT DISEASES	2+0+0	Elective	3
ZBK330	GREENHOUSE PLANT PESTS	2+0+0	Elective	3

7.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ZBK401	PESTICIDES	2+2+0	Compulsory	4
ZBK403	PLANT PARASITIC NEMATODES AND THEIR MANAGEMENT	2+2+0	Compulsory	4
ZBK405	PLANT FUNGAL DISEASES	2+2+0	Compulsory	4
ZBK407	PLANT VIRUS DISEASES	2+2+0	Compulsory	4
ZBK409	INDUSTRIAL PLANTS PESTS	2+2+0	Compulsory	3
ZBK411	GRADUATION PROJECT I	0+4+0	Compulsory	3
ZBK413	PROFESSIONAL PRACTICE III	0+2+0	Compulsory	2
010-011	DEPARTMENTAL (ELECTIVE COURSE 10-11)	2+0+0	Elective	6
			Total ECTS	30

ZBK415	SPRAYING TOOLS AND MACHINES	2+0+0	Elective	3
ZBK417	STORE PESTS	2+0+0	Elective	3
ZBK419	STORE DISEASES	2+0+0	Elective	3
ZBK421	PLANT CLINICS I	2+0+0	Elective	3

8.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ZBK402	WILD HERBS AND STRUGGLE	2+2+0	Compulsory	3

ZBK404	FRUIT AND VINE PESTS	2+2+0	Compulsory	4
ZBK406	FIELD PLANTS PESTS	2+2+0	Compulsory	4
ZBK408	AGRICULTURAL PEST MANAGEMENT	2+2+0	Compulsory	4
ZBK410	FIELD PLANTS DISEASES	2+2+0	Compulsory	4
ZBK412	GRADUATION PROJECT II	0+4+0	Compulsory	3
ZBK414	PROFESSIONAL PRACTICE IV	0+2+0	Compulsory	2
012-013	DEPARTMENTAL (ELECTIVE COURSE 12-13)	2+0+0	Elective	6

			Total ECTS	30
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ZBK416	PLANT BACTERIAL DISEASES	2+0+0	Elective	3
ZBK418	SUBTROPIC FRUIT PESTS	2+0+0	Elective	3
ZBK420	SUBTROPIC FRUIT DISEASES	2+0+0	Elective	3
ZBK422	PLANT CLINICS II	2+0+0	Elective	3