

# CURRICULUM OF UNDERGRADUATE PROGRAMS

## First Semester

AİT101	Atatürk's Principles and History of Revolution I
TDL101	Turkish Language I
İNG101	English I
İSG101	Occupational Health and Safety
MAT101	Mathematics
BİL101	Informatics and Computer Programming
BİK101	Botanic
BİK103	Surveying
	Elective I
	Elective II

## Second Semester

AİT102	Atatürk's Principles and History of Revolution II
TDL102	Turkish Language II
İNG102	English II
BİK102	Agricultural Ecology
BİK104	Soil Science
BİK106	Zoology
BİK108	Plant Breeding
BİK110	Agricultural Economics
	Elective I
	Elective II

## Third Semester

BİK201	Entomology
BİK203	Plant Physiology
BİK205	Plant Nutrition and Fertilization
BİK207	Agricultural Structures and Irrigation
BİK209	Biometrics
BİK211	Animal Science
BİK213	Technical Drawing
BİK215	Professional Practice I
SEÇ201	Elective





# UNDERGRADUATE CURRICULUM

## Fourth Semester

BİK202	Phytopathology
BİK204	Field Crops
BİK206	Remote Sensing and GIS
BİK208	Genetics
BİK210	Meteorology
BİK212	Digital Agriculture
BİK214	Agricultural Robots
BİK216	Professional Practice II
SEÇ202	Elective I
SEÇ204	Elective II

## Fifth Semester

BİK301	Plant Mycology
BİK303	Insect Taxonomy
BİK305	Pest Management
BİK307	Research and Trial Methods in Plant Protection
BİK309	Biotechnology
BİK311	Horticulture
BİK313	Drone Technology
BİK315	Stored Product Pests
SEÇ301	Elective

## Sixth Semester

BİK302	Plant Nematology
BİK304	Plant Bacteriology
BİK306	Plant Virology
BİK308	Insect Morphology and Physiology
BİK310	Horticultural Pests
BİK312	Field Crop Pests
MZT302	Graduation Thesis
	Elective





# UNDERGRADUATE CURRICULUM

## Seventh Semester

- BİK401 Horticultural Diseases  
BİK403 Field Crops Diseases  
BİK405 Herbology  
BİK407 Insect Ecology and Epidemiology  
BİK409 Plant Protection Machinery  
BİK411 Plant Acarology  
BİK413 Plant Health Clinic  
MET401 Graduation Thesis

## Eighth Semester

Professional experience

## First Semester Elective Course List

- BKS101 Media Literacy  
BKS103 Web Design  
BKS105 Communication Skills  
BKS107 Photography Basics  
BKS109 Personal Development

## Third Semester Elective Course List

- BKS201 Field Crops Agriculture  
BKS203 Horticulture Agriculture  
BKS205 Vegetable and Ornamental Plants Cultivation  
BKS207 Cereal Technology  
BKS209 Organic farming  
BKS211 Soil and Ecosystem  
BKS213 Agricultural Law  
BKS215 Horticultural Physiology

## Second Semester Elective Course List

- BKS102 Creative Thinking Methods and Techniques  
BKS104 Correct and Effective Speaking  
BKS106 Entrepreneurship and Business Plan Preparation  
BKS108 Speed Reading Techniques  
BKS110 Public Relations

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# UNDERGRADUATE CURRICULUM

## Fourth Semester Elective Course List

BKS202	Integrated Pest Management
BKS204	Cereal Legumes and Forage Crops Cultivation
BKS206	Cereal Technology
BKS208	Resistance Breeding in Field Crops
BKS210	Mushroom Cultivation
BKS212	Plant Production Technique
BKS214	Agricultural Insurance
BKS216	Soil Improvement

## Fifth Semester Elective Course List

BKS301	Cool Season Cereals
BKS303	Soil Microbiology
BKS305	Agricultural Mechanization
BKS307	Fruit Vineyard Growing Techniques
BKS309	Agricultural History and Dentology
BKS311	Agricultural Extension and Communication
BKS313	Project Preparation
BKS315	Scientific Writing and Presentation Techniques

## Sixth Semester Elective Course List

BKS302	Taxonomic Nematology
BKS304	Warm Season Vegetables
BKS306	Seedling Production
BKS308	Transgenic Plants
BKS310	Protected Vegetable Cultivation
BKS312	Epidemiology
BKS314	Commercializing Innovation
BKS316	Scientific Writing and Presentation Techniques

## Seventh Semester Elective Course List

BKS401	Grass Crops Cultivation
BKS403	Genetic Engineering
BKS405	Horticultural Breeding
BKS407	Field Crops Breeding
BKS409	Career Planning
BKS411	Agricultural Business
BKS413	Good Agricultural Practices
BKS415	Soil-Plant-Water Relationships

