

## CURRICULUM

1 <sup>st</sup> Year	
Environment and Climate Change	10 credits
Principles of Biology	10 credits
Basic Mathematics	10 credits
Introductory Composition	10 credits
Information System Skills	10 credits
English Language I	10 credits
Sustainability & Society	10 credits
Mediterranean Diet: Science & Culture	10 credits
Introduction to Information System	10 credits
Introduction to Academic Writing	10 credits
Public Speaking & Business Communication	10 credits
English Language II	10 credits

2 <sup>nd</sup> Year	
Introduction to ICT for Agriculture and Environment	10 credits
Management - Business Administration	10 credits
Agricultural Marketing	10 credits
Environmental Technology and Agricultural Machinery	10 credits
Principles of Microbiology and Chemistry	10 credits
Learning Methods	20 credits
Introduction to Agro-Environmental Systems	10 credits
Environmental Soil Science	10 credits
Principles of Genetics and Plant Breeding	10 credits
Botany and Plant Propagation	10 credits
Entomology	10 credits

3 <sup>rd</sup> Year	
Principles of Precision Agriculture and Environmental Sustainability	10 credits
Research Methods - Statistics	10 credits
Waste Management	10 credits
Introduction to Livestock Science	10 credits
Plant Physiology	10 credits
Principles of Plant Pathology	10 credits
Field Crop Production	10 credits
Fruit Tree Production	10 credits
Viticulture	10 credits
Crop Nutrition & Soil Fertility Management	10 credits
Weed Science and Management	10 credits
Olive Production Systems	10 credits

<b>4<sup>th</sup> Year</b>	
<b>Post- Harvest and Olive Processing</b>	10 credits
<b>GIS in Agriculture and the Environment</b>	10 credits
<b>Medicinal and Aromatic Plant Production</b>	10 credits
<b>Horticultural Science</b>	10 credits
<b>Farm Management</b>	10 credits
<b>Greenhouse Technology and Management</b>	10 credits
<b>Ecological Agriculture</b>	10 credits
<b>Soil and Water Resource Management</b>	10 credits
<b>Precision Agriculture Applications</b>	10 credits
<b>Dissertation</b>	30 credits