



**PERROTIS  
COLLEGE**

A DIVISION OF THE  
AMERICAN FARM SCHOOL

# **M.Sc. in Sustainable Agriculture and Management**



## Curriculum

### Fall Semester

- Entrepreneurship
- Research Methods and Data Management
- Innovative Technologies for Sustainable Agricultural Systems
- Bioinformatics / Genomics
- Food Marketing and Branding
- Agro-ecological design and integrated farming systems

### Spring Semester

- Precision Agriculture Applications for Sustainable Farm Management
- Farm Business Management
- Climate Change and Agrometeorology
- Innovative olive production and processing systems
- Ecologically Based Pest and Disease Management (optional)
- Sustainable Crop Production Systems (optional)
- Work Based Learning (Optional)

### Summer Semester

- Dissertation
- Research Methods

The **Master of Science (M.Sc.) in Sustainable Agriculture and Management** is an academic program focused on developing agronomists specialized in the application of new technologies and practices for sustainable crop production. The program trains and equips graduates with the necessary and state-of-the-art technological/digital tools, skills, and knowledge to work in the agricultural sector.

### Career Opportunities

Graduates develop specialized skills and acquire knowledge to allow them to follow a wide range of career paths in the broader agricultural sector such as:

- Agronomists – specializing in Precision
- Agriculture Skills and Methods
- Digital agriculture managers
- Specialized farm and crop consultants
- Entrepreneurs managing innovative agri-businesses

Graduates can develop and manage sustainable agricultural enterprises able to meet current and future challenges while complying with E.U. legislation for agriculture and the environment. Being a division of the American Farm School (AFS) of Thessaloniki, Perrotis College graduates are able to capitalize on the large network of successful AFS graduates who hold high level positions in business and industry.

### Admission Requirements

- A Bachelor of Science (B.Sc.) degree
- Demonstrated English language fluency (written and oral)

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