

Professional Master's Program

Master's Degree in Sustainable Agriculture Intensification (SAI) 2020



About Us

The Faculty of Agriculture at Cairo strives to become, over the next decade, among the academic institutes of excellence recognized at the regional level in education, scientific research and community development, in the areas of agriculture and life sciences, and to meet current and future challenges for sustainable development.



Welcome to the Faculty of Agriculture Cairo University



About this program

The main objective of the program is to enable students to gain the advanced knowledge, understanding and skills, necessary in the field of sustainable development for agricultural intensification as well as skills to develop and manage sustainable production systems for both, small scale and medium/large scale farming operations, to achieve the comprehensive development of the agriculture sector.

The program is using the ECTS (European Credit Transfer System).

The normal duration of the program is two years in four semesters and requires 120 ECTS credits

Career Opportunities

This program is closely related to the professional MSc Sustainable Agriculture Intensification (SAI) where graduates are expected to enter careers in:

- Large and medium agriculture companies
- International companies
- Entrepreneurial and innovative MSMEs (Micro, small and medium enterprises),
- International organizations,
- Government departments,
- Policy formulation units,
- NGOs (Non-governmental organization(s)),
- National agencies, as well as
- Consultancies.

Selection of courses offered

- ❖ Socio-economic dimensions of sustainable agriculture
- ❖ Introduction to sustainable crop production
- ❖ Sustainable soil management
- ❖ Introduction to sustainable animal production
- ❖ Agri-Entrepreneurship, project planning and management
- ❖ Small scale sustainable farming systems
- ❖ Sustainable water and energy management
- ❖ Research methods and statistical analysis
- ❖ Sustainable agricultural waste management
- ❖ Introduction to sustainable integrated farming systems
- ❖ Climate change adaptation and mitigation
- ❖ Biological control in sustainable agriculture
- ❖ Organic farming and ecotourism
- ❖ Sustainable livestock production systems
- ❖ Sustainable fish farming systems
- ❖ Sustainable agricultural machinery, mechanization and maintenance
- ❖ Sustainable rural development
- ❖ Environmental economics and sustainable development
- ❖ Sustainable field crop production
- ❖ Sustainable vegetable production
- ❖ Project and Internship



Admissions Process: <http://www.agr.cu.edu.eg>