# University of Szeged



## **FACULTY OF AGRICULTURE**



The Faculty of Agriculture of the University of Szeged is located in Hódmezővásárhely, in South-East Hungary, where agricultural education has a history of more than 100 years. With a student dormitory together, the campus provides excellent possibilities for the students opting for studying here.







## SHORT COURSES FOR GRADUATE STUDENTS AND PROFESSIONALS

## Current and Future Issues of Common Agricultural Policy in the EU

The Europe 2020 strategy offers a new perspective, CAP reforms are trying to keep step. The module presents the main elements of CAP overviewing the horizontal issues such as subsidy system, cross compliances, greening requirements as well as the regulation of more significant enterprises. The set of legal tools will be demonstrated which were designed to make the CAP a more effective policy for a more competitive and sustainable agriculture.

#### How Rural Areas can be Developed?

The need for rural communities to approach development from a wider perspective has created more focus on a broad range of development goals rather than merely creating incentive for agricultural or resource based businesses. In contrast to urban regions, which have many similarities, rural areas are highly distinctive from one another. For this reason there are a large variety of rural development approaches used globally.

### Problem or Possibility? How the By-products and Agricultural Wastes could be Utilized?

How agricultural biomass, by-products, bio-wastes can be utilized for energetic puposes in sustainable manner? We can show some examples in the practice. Some modern biogas plants in Hungary generating electrical power have been put into operation around our town.

### **Rural Tourism as Alternative Income Source**

Rural tourism allows the creation of a replacement source of income in the non-agricultural sector for rural inhabitants. The added income from rural tourism can contribute to the revival of special local food products, traditions, folk arts and handicrafts.

## With advanced technologies for a profitable arable crop production

The course offers a broad view of all practical aspects of the production of arable crops. The new trends in breeding varieties, advanced technologies in soil management, nutrient supply, crop care and protection as well as precision crop production are discussed among others. The course is complemented with practical demonstrations on farms and in research institutes.

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## **FACULTY OF A GRICULTURE**



### With advanced technologies for a profitable horticultural crop production

The course offers a thorough inside into all fields of horticulture: vegetable, fruit and ornamental plant production as well as viticulture and oenology. Up-to-date knowledge among others on cultivation technologies, nutrient supply and crop protection are presented. Practical aspects are demonstrated among field conditions and in greenhouses.

### Modern animal production on large scale farms

The aim of this short course is that the participants get to know the modern breeding-, keeping-, and feeding technologies of cattle, pig and poultry.

The attendants -in addition to the lectures and workshops- will take part in visits of large scale farms which operate in accordance with EU requirements concerning animal hygiene, animal protection and the environment -conscious -and healthy food production.

## Rabbit production

The course is about the domestic rabbit and rabbit meat production, and focuses on: breeding, nutrition, technologies in husbandry, reproduction (artificial insemination included), meat quality and food safety, animal health

#### Renewable energy sources

The course gives a detailed discussion of the main renewable energy sources such as wind power, hydropower, solar energy, biomass, biofuels and geothermal energy. Special focus is put on biogas and energy production from both communal and agricultural wastes.

#### STUDY PERIOD

1-2 weeks

#### MINIMUM GROUP SIZE

10 participants

#### LANGUAGE REQUIREMENTS

English language - intermediate level (TOEFL or equivalent) Courses with Chinese interpreting can be organized

#### **ACCOMMODATION**

In 1 or 2 bed rooms of the student dormitory on the campus

### **MEALS ON CAMPUS**

Lunch for reasonable prices available each day of the week





