Course descriptions and summary of conditions

Nature and level of courses:

MSc courses in the following **subjects**:

- Plant protection
- Rural development and agribusiness
- Agricultural biotechnology

Universities:

- University of Pannonia, Georgikon Faculty
- Szent István University, Faculty of Economics and Social Sciences
- Szent István University, Faculty of Agricultural and Environmental Sciences

Who can **participate**: Students holding a BSc/MSc or equivalent. Specific requirements may be applied by the Universities, see detailed description

Nationals from eligible countries

Form of support: Scholarship

Duration of scholarship: 22 months

Language: English

Age limit: Candidates under age 30 preferred

Other conditions: Students from non-English speaking countries applying to English courses should have an appropriate level of knowledge in oral and written English

Deadline for application

28 February 2019

Please, note that **applications have sent by e-mail to REU-Scholarship@fao.org**

MSc in Plant Protection

In English at the University of Pannonia, Georgikon Faculty, Keszthely, Hungary

http://www.georgikon.hu/english/education/academic-programmes/29-msc-in-plant-protection

(Application code: " E1")

Course name: Master course on Plant protection

Degree: Master in Plant Protection

Education goals:

The aim of the programme is to train specialists of plant protection who are able to fulfil directional, managing, organizing, consulting, regulating and marketing tasks, based on their wide theoretical knowledge.

Such experts are able to detect the organisms, which are threatening plants (pathogens, pests, weeds) and they are acquainted with their biology and reproduction, and also with the effects and mechanism of pesticides concerning even the environment and humane hygiene. They can prevent the harms and damages caused by the above-mentioned organisms and they are applying the procedures of ecological and integrated plant protection in order to reduce the pesticide-load of the environment. In their work they are always attentive to the safety of food, processors, consumers and the environment. Having a degree in higher education they are permitted to use restricted chemicals.

The further aim is to prepare the interested and inspired students for research work and PhD training in the field of plant protection.

Length of the study programme: 4 semesters (22 months)

Total credit: 120 credits

Admission criteria, application requirements:

Applicants intending to join a master programme should hold undergraduate degree (B.Sc. or equivalent) in relevant field of science or related area. Degree qualifications are assessed individually in accordance with the diploma (Degree Certificate) and its attachments, or with the Report of Study (Index).

Acceptable courses: natural sciences, technical and social sciences, horticultural production, plant protection, crop production, animal husbandry and economics, according to the comparison determined in the law of higher education and the related ministerial decrees.

Language requirements: Excellent command of English (certificate of language proficiency – TOEFL IBT or IELTS or equivalent)

Procedure for transfer of credits: requests for transfer of credits will be considered individually based on the BSc degree and course transcript.

MSc in Rural Development and Agribusiness

In English, at the Szent István University, Faculty of Economics and Social Sciences, Gödöllő, Hungary

http://gtk.sziu.hu

(Application code: " E2")

Course name: Master in Rural Development and Agribusiness

Degree: Master in Rural Development and Agribusiness

Education goals: Training - based on agricultural, economics, management and rural sociology studies – focuses primarily on the understanding of the current problems of sustainable development and rural regions, collaboration in the area of development, project formulation, as well as the management and monitoring of project implementation. The wide range of management and regional/rural development skills enables the graduates to pursue various careers and adapt their knowledge to different conditions.

Career opportunities are offered in private or corporate enterprises, cooperatives, banks and other financial institutions, insurance companies, local governments, offices of public administration, rural development agencies as well as in extension services.

Length of the study programme: 4 semesters (22 months)

Total credit: 120

Admission criteria: Bachelor's degree. On the basis of former studies the student shall have at least 84 credits in natural sciences, agricultural sciences, economics, social sciences, rural development or public administration.

Language requirements:

Good command of English. Evidence of English proficiency (e.g. TOEFL, IELTS, etc.) shall be enclosed to the application.

Procedure for transfer of credits: requests for transfer of credits will be considered individually based on the BSc degree and course transcript.

MSc in Agricultural Biotechnology

in English at the Szent István University, Faculty of Agricultural and Environmental Sciences, Gödöllő, Hungary

http://mkk.sziu.hu/application/msc-agricultural-biotechnology

(Application code: "E3")

Course name: **Master in Agricultural Biotechnology**

Degree: **Master in Agricultural Biotechnology**

Education goals:

The aim of the program is to train agricultural biotechnologists, who are competent in the field of biochemistry, microbiology, physiology, traditional and molecular genetics, transgenic breeding, reproduction biology and dissemination biology and familiar with the practical laboratory skills. The MSc program will equip them with theoretical knowledge, communication and management skills which, in turn, allow them to become efficient researchers, design engineers and leaders as well as to start their PhD course. The MSc course will allow them to gain theoretical and practical knowledge in the different areas of biotechnology, genomics and gene technology, to be familiar with molecular biology,

reproduction biology, gene technology and molecular breeding related to crop production and animal husbandry.

Each semester includes 5 months course work (lectures, small group seminars, laboratory sessions, field visits, group projects and exams) followed by practical training.

Specialization: Plant Biotechnology, Animal Biotechnology

Length of the study programme: 4 semesters (22 months)

Total credit: 120

Admission criteria

http://mkk.sziu.hu/application/full-time-programs

Language requirements:

B2 level English language examination (TOEFL/IELTS/ Other)

Procedure for transfer of credits

By submitting a credit transfer application form to the Vice Dean of Educational and Student Affairs

Requirements: 1) credit accomplished not later than 5 years ago 2) the content of the completed subject is at least 75% equivalent to the subject to accept 3) credit values are the same 4) subject to accept was completed in English