### COURSE DESCRIPTIONS AND SUMMARY OF CONDITIONS

| Nature and level of courses: | MSc courses in the following subjects:  
|                             | - Animal nutrition and feed safety  
|                             | - Plant protection  
|                             | - Rural development and agribusiness |
| Universities:               |  
|                             | - Kaposvár University Faculty of Agricultural and Environmental Sciences  
|                             | - University of Pannonia Georgikon Faculty  
|                             | - Szent István University Faculty of Economics and Social Sciences |
| Who can participate:        | Students holding a BSc/MSc or equivalent. Specific requirements may be applied by single Universities, see detailed description Nationals from eligible countries (see page 1) |
| 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 applications:  | 28 February 2015 |
| (by e-mail to [REU-Scholarship@fao.org](mailto:REU-Scholarship@fao.org)) |
MSc in Animal Nutrition and Feed Safety

ENGLISH LANGUAGE

at the Kaposvár University, Faculty of Agricultural and Environmental Sciences
Kaposvár, Hungary
http://nutr.ke.hu/index.html
http://english.ke.hu/

(Application code: “E1”)

Course name: Master in Animal Nutrition and Feed Safety
Degree: Master in Animal Nutrition and Feed Safety

Education goals
The aim of this study program is to train skilled professionals well equipped to tackle the problems of animal nutrition, feed production, feed and food safety and are able to perform planning research and innovation duties. Graduates are eligible to apply for PhD admission.

Length of the study programme: 4 semesters (22 months)
Total credits: 120

Admission criteria
- at least BSc (or equivalent) in the field of Animal Science, Agriculture, Game Biology and Game Production of Life Sciences
- if the applicant has a BSc in an unrelated field, the University may request that additional courses be taken
- a BSc Grade Point Average (GPA) of at least 65% of the maximum scale
- language requirements:
  - proven fluency in English (both written and oral)
  - applicants from non-Anglophone countries must have a certificate of proficiency in English issued by a recognized language testing institute (for instance TOEFL, IELTS).
  - applicants who have completed their BSc (or equivalent) in English are not required to submit such certificate
  - the minimum pass scores are 5.5 for the IELTS, 500 for the paper-based Institutional TOEFL and 65 points for the Internet-based TOEFL. Other (national) certificates may also be accepted provided that results are satisfactory.
**Course name:** Master course on Plant protection  
**Degree:** Master in Plant Protection  
**Education goals:**

The aim of the programme is to train plant protection specialists to manage, organize, advise, carry out control and marketing tasks, based on their rich 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, food handlers, consumers and the environment. Having a degree in higher education they are permitted to handle hazardous chemicals.

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

Knowledge to be acquired through the MSC specialization:

- botanical, chemical, ecological, molecular biological, agrozoological, phytopathological, herbological and plant cultivation knowledge;
- natural, economical, commercial, environmental protectional, rural developmental, business and management knowledge necessary for the practice of our specialization;
- economical and mechanical knowledge in the field of plant protection;
- technical, technological knowledge;
- plant biotechnological, resistance biological, diagnostic knowledge;
- knowledge of professional consultation and operating the system of supporting decision.

Personal qualities and skills to practice one’s qualifications:

- the skill of recognising and solving problems, creativity
- sensibility towards the environment
- to keep environmental regulations
- communication skills and abilities, to perform engineering and management tasks
- sense of professional responsibility
- the demand of professional further training
- aptitude for cooperation and after having proper practical experience supply leading tasks

**Length of the study programme:** 4 semesters  
**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

**Minimum number of participants:** 5
MSc in Rural Development and Agribusiness

ENGLISH LANGUAGE

at the Szent István University, Faculty of Economics and Social Sciences

Gödöllő, Hungary

https://gtk.sziu.hu

(Application code: “ E3 ”)

Course name: Master in Rural Development and Agribusiness

Degree: Master in Rural Development and Agribusiness

Education goals: Training - based on agricultural, economic, 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 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, 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.