DESCRIPTION OF PROGRAMME AND APPLICATION PROCEDURES

Courses in English language are offered in the following MSc disciplines:

- 1. Animal nutrition and feed safety
- 2. Agricultural biotechnology
- 3. Agriculture

Conditions

A total of 100 students will benefit from a scholarship over a five-and-a-half-year period. Altogether 38 scholars have already been admitted to this scholarship programme. For the academic year of 2010/2011 approx. 30 students may benefit a scholarship for agricultural MSc disciplines. The courses may be launched with a minimum number of 10 students /course (together with regular applicants). The main objective is the development of the agricultural production, thus, the offer covers the main agricultural specialities.

The scholarship will cover the followings: application and tuition fees throughout the study period; basic books and notes; accommodation in dormitory and scholarship allowance to cover subsistence costs. Students will get the same health service as Hungarian students during their scholarship. The scholarship has to cover the costs of the student only; relatives of the candidate cannot be supported in the frame of the programme.

List of Beneficiary countries

Nationals of the following countries may benefit from the Scholarship Programme:

Algeria, Afghanistan, Albania, Azerbaijan, Armenia, Belarus, Bosnia and Herzegovina, Croatia, Ethiopia, Kazakhstan, Kenya, Kosovo, Kyrgyzstan, Laos, Macedonia, Moldova, Mongolia, Montenegro, Namibia, Serbia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan, Vietnam.

Application and selection process

The selection process as described below applies to scholarships beginning in September 2010. Applicants wishing to apply to a scholarship for subsequent years should wait until the next round of selections is officially announced.

Student selection will take place in two steps:

Step 1: FAO will pre-screen candidates and submit recommendations to the Ministry of Agriculture and Rural Development in Hungary that will send them to the Universities chosen by the applicants. Students must submit only COMPLETED dossiers. Incomplete dossiers will not be considered. It is important to note that a favourable pre-screening in the first step does not guarantee selection.

Step 2: The participating Universities will run a further selection process and inform each of the successful candidates. The final selection will be made by the Universities, with no involvement on the part of FAO. A language test or oral examination may be arranged as part of the admission to English language courses.

Candidates will be selected on the basis of the following criteria:

- Citizenship from one of the beneficiary countries
- Excellent school achievements
- Good health

- Motivation
- Mastering of English language (for courses taught in English)
- Age (candidates under 30 will be preferred)

Application procedures

Interested applicants should prepare a dossier consisting of:

- Attached application form duly completed
- A recent curriculum vitae
- a copy of high school/college diploma and transcript/report of study
- copies of relevant pages of passport
- A letter of recommendation
- A certificate of good health
- A statement of criminal records

All documents should be submitted in ENGLISH language. Documents submitted in any other language will not be accepted. It will be the responsibility of applicants to ensure that documents are duly translated and certified by a competent office.

The complete dossier should be sent by post or electronic mail to:

Knowledge Exchange and Capacity Building Division Attention: Mr. Anton Mangstl, Director Food and Agriculture Organization (FAO) Viale delle Terme di Caracalla 00153 Rome email: <u>CapacityBuilding@fao.org</u>

Deadlines

Applications by interested candidates should reach FAO no later than 28 February 2010.

Important notes

As scholarship places are limited, interested applicants are strongly encouraged to send their applications for 2010 selection as soon as possible.

Applicants for courses in agricultural disciplines who were not selected in the current year may re-apply for the following year if they wish so.

Applicants who were selected but the course does not start in 2010 due to insufficient applications, may select another course in 2010 if they wish so.

Scholarship cannot be prolonged.

A Study Contract will be concluded between successful candidates and the donor Ministry of Agriculture and Rural Development (MoARD) at the time of registration for the first semester.

Students are asked to fill out an end of course evaluation upon completion of their studies and complete questionnaires on a periodic basis in order to evaluate the impact of their education Applicants wishing to explore external funding opportunities to cover the travel costs may do so at their own initiative. However, in view of the length of the process, applicants wishing to apply for 2010 scholarships are strongly encouraged to send in their application while they endeavour to identify funds or pending confirmation that such funds will be granted.

All queries concerning the programme or the application process should be sent to FAO as indicated in the address above.

DESCRIPTION OF COURSES

Summary of conditions:

Nature and level of courses: University:	MSc in various agriculture subjects Szent István University, Faculty of Agricultural and Environmental Sciences (www.mkk.szie.hu)
Who can participate:	Students holding a BSc/MSc or equivalent. Specific requirements may be applied by single Universities, see detailed description
Form of support:	Scholarship
Duration of scholarship:	22 month
Languages:	English
Age limit:	No formal age limits, but candidates under 30 are preferred
Other conditions:	Students applying to English courses should have an appropriate level of knowledge in oral and written English (certificate)
Available places:	Altogether max. 35 persons for 2010/2011 for English and Hungarian courses
Deadline for applying:	28 February 2010 to FAO

MSc course on Master in ANIMAL NUTRITION AND FEED SAFETY in English language

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

(Application code:" E1")

Name of the course: MSc course on Master in Animal Nutrition and Feed Safety

Name of the degree: Master in Animal Nutrition and Feed Safety

Goals of the education

Animal nutrition incorporates fodder and crop production, fodder conservation, also feed manufacture, and the quality control of feeds. Quality of the animal-origin foods is affected mainly by quality of the animal feeds, and therefore this latter one has crucial importance in human nutrition. Feed safety refers to the requirements of consumers, also to maintaining welfare conditions for food-producing animals, as well as to sustainability of the environment and its conservation. These criteria has necessitated specialist in all area of feed and food industries, such as production, quality control, research and development and also professional organizations and authorities. Courses cover all of the above mentioned topics both in animal nutrition and feed safety. Graduated students will have the opportunity to make successful carrier in any area of feed industry, feed and food processing industry, quality control laboratories, and even in the professional organizations and authorities. Graduates will have the knowledge to continue their studies and research on PhD level.

Length of the study programme: 4 semesters

Total credit: 120

Admission criteria, application requirements:

Good command of English.

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 and its attachments, or with the Report of Study (Index).

When the field of degree is not related to the chosen M.Sc. Programme, credits of the relevant courses in the Report of Study (Index) will be acknowledged by the admission office. Acceptable courses: animal physiology, biochemistry, biometry, chemistry, physics, machinery, agricultural chemistry, soil science, crop production, plant protection, animal husbandry, poultry breeding, sheep breeding, swine breeding, cattle breeding, feed management, animal nutrition, animal health, animal hygiene, marketing, legal affairs, finance and accounting, farm management. Minimum number of 60 credits should be achieved for admission.

MSc course on Master in AGRICULTURAL BIOTECHNOLOGY in English language at the Szent István University, Faculty of Agricultural and Environmental Sciences, Gödöllő, Hungary

(Application code: "E2")

Name of the course: MSc course on Master in Agricultural Biotechnology *Name of the degree*: Master in Agricultural Biotechnology *Goals of the education*

The aim of the programme is to train agricultural biotechnology engineers, 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 programme 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 genomics, molecular biology, biotechnology, reproduction biology, gene technology and molecular breeding related to crop production an animal husbandry.

Length of the study programme: 4 semesters

Total credit: 120

Admission criteria, application requirements:

Good command of English.

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 and its attachments, or with the Report of Study (Index).

When the field of degree is not related to the chosen M.Sc. Programme, credits of the relevant courses in the Report of Study (Index) will be acknowledged by the admission office. List of acceptable courses for the M.Sc. programmes are specified below. Minimum number of 60 credits should be achieved for admission.

Acceptable courses: natural sciences, principles of agriculture, principles of economy and social sciences.

MSc course on Master in AGRICULTURE in English language

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

(Application code: "E3")

Name of the course: MSc course on Master in Agricultural Sciences

Name of the degree: Master in Agricultural Sciences

Goals of the education

The objective of the M.Sc. program is to educate future agricultural engineers, who are able to apply the knowledge of agricultural and natural sciences, technical science, social and economical sciences in diverse areas of modern agriculture. The study plan considers the increasing demand for agricultural engineers with skills to plan and control the agricultural production processes in a changing political, economical and natural (including climate change) environment in Europe, Africa and elsewhere. Competitive training in precision techniques, new breeding systems, and biotechnology, as well in economics and social sciences and languages are part of the education.

Length of the study programme: 4 semesters *Total credit*: 120

Admission criteria, application requirements:

Good command of English.

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 and its attachments, or with the Report of Study (Index).

When the field of degree is not related to the chosen M.Sc. Programme, credits of the relevant courses in the Report of Study (Index) will be acknowledged by the admission office. List of acceptable courses for the M.Sc. programmes are specified below. Minimum number of 60 credits should be achieved for admission.

Acceptable courses: natural, technical and social sciences, crop production, plant protection, animal nutrition and husbandry, economy

University main home pages:

Szent Istvan University (Budapest, Gödöllő): www.sziu.hu, www.mkk.szie.hu