

# **DESCRIPTION OF HUNGARIAN GOVERNMENT SCHOLARSHIP PROGRAMME AND E-MAIL APPLICATION PROCEDURES**

**The following Master of Science degree courses are being offered in English for the 2016-2017 Academic Year:**

- 1. Agricultural sciences**
- 2. Agricultural biotechnology**
- 3. Horticulture**
- 4. Animal nutrition and feed safety**

## **Universities**

The following universities are participating:

- Szent István University, Faculty of Agricultural and Environmental Sciences
- Szent István University, Faculty of Horticultural Sciences  
(previously having belonged to the Corvinus University of Budapest)
- Kaposvár University, Faculty of Agricultural and Environmental Sciences

## **Conditions**

Courses will be offered provided the minimum number of students is reached.

The scholarship will cover:

- application and tuition fees throughout the study period;
- basic books and notes;
- dormitory accommodation;
- subsistence costs.

**All of the above mentioned costs are financed by the Hungarian Government**, according to the Agreement between FAO and Hungary in 2007.

Scholarship students are entitled to the same health care coverage offered to Hungarian students during the course of the scholarship. The scholarship covers student costs only; family members are not supported within the frame of this programme.

## **List of Eligible countries**

Residents (who must be nationals) of the following countries are eligible to apply to the Scholarship Programme:

Afghanistan, Albania, Algeria, Angola, Azerbaijan, Armenia, Belarus, Bosnia and Herzegovina, Burkina Faso, Chad, Egypt, Ethiopia, Gambia, Georgia, Ghana, Jordan, Kazakhstan, Kenya, Kosovo, Kyrgyzstan, Laos, Lebanon, Macedonia, Madagascar, Mali, Myanmar, Moldova, Mongolia, Montenegro, Namibia, Nigeria, North-Korea, the Philippines, Serbia, Somalia, South-Sudan, Sudan, Tajikistan, Turkmenistan, Uganda, Ukraine, Uzbekistan, Vietnam, Yemen.

## **Application and selection process**

The selection process as described below applies to scholarships beginning in September 2016.

Student selection will take place in two phases:

**Phase 1:** FAO will pre-screen candidates and submit applications to the Ministry of Agriculture of Hungary that will send them to the corresponding University as chosen by the applicants. Students must submit only COMPLETED dossiers. **Incomplete dossiers will not be considered.** Files without names will not be processed.

**Phase 2:** Selected candidates may be asked to take a written or oral English examination as part of the admission procedure. The participating Universities will run a further selection process and inform each of the successful candidates. Student selection will be made by the Universities only, without any involvement on the part of FAO. Selected students will also be notified by the Ministry.

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

- Citizenship and residency of one of the eligible countries
- Excellent school achievements
- English language proficiency (for courses taught in English)
- Motivation
- Good health
- Age (candidates under 30 are preferred)

### **Application procedure**

Interested applicants should prepare a dossier to be sent by E-MAIL consisting of:

- Application form duly completed
- A recent curriculum vitae
- A copy of high school/college diploma and transcript/report of study or copy of the diploma attachment
- A copy of certificate of proficiency in English
- Copies of relevant pages of passport showing expiration date and passport number
- A letter of recommendation
- Statement of motivation
- Health Certificate issued by Medical Doctor
- Certificate of Good Conduct issued by local police authority.

All submitted documents must be in ENGLISH. Documents submitted in any other language will not be accepted. It is the applicant's responsibility to ensure that documents are duly translated and certified by a competent office; and that each document is saved with a name that identifies what it is.

### **Deadlines**

Applications by interested candidates should be E-MAILED to FAO between

**04 January 2016 and 28 February 2016**

Paper copies of dossiers received by post or courier or any other way, will not be taken into consideration.

## **Important notes**

As the number of scholarships is limited, interested applicants are strongly encouraged to E-MAIL their applications as soon as possible.

Applicants who were not selected in previous years may re-apply to the 2016-2017 Programme. These applicants will have to submit the complete dossier once again by E-MAIL ONLY.

Please note that the duration of the scholarship cannot be extended.

A Scholarship Study Contract will be signed between the selected student and the Ministry of Agriculture of Hungary (MoAH), which is the donor of the program, at the time of first semester registration.

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 2016 scholarships are strongly encouraged to E-MAIL 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 E-MAILED to FAO at:

**[REU-Scholarship@fao.org](mailto:REU-Scholarship@fao.org)**

## COURSE DESCRIPTIONS AND SUMMARY OF CONDITIONS

Nature and level of courses:	MSc courses in the following subjects: <ul style="list-style-type: none"> <li>• Agricultural sciences</li> <li>• Agricultural biotechnology</li> <li>• Horticulture</li> <li>• Animal nutrition and feed safety</li> </ul>
Universities:	<ul style="list-style-type: none"> <li>• Szent István University, Faculty of Agricultural and Environmental Sciences</li> <li>• Corvinus University of Budapest (from 1<sup>st</sup> January 2016: Szent István University), Faculty of Horticultural Science</li> <li>• Kaposvár University, Faculty of Agricultural and Environmental Sciences</li> </ul>
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 applying to FAO by <b>E-MAIL:</b> <a href="mailto:REU-Scholarship@fao.org">REU-Scholarship@fao.org</a>	28 February 2016

## **MSc in Agricultural Sciences**

ENGLISH LANGUAGE

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

<http://www.mkk.szie.hu/en>

(Application code: "E1")

**Course name:** Master in Agricultural Sciences

**Degree:** Master in Agricultural Sciences

**Education goals:**

The objective of the program is to educate future agricultural engineers, who are able to apply the knowledge of agricultural and natural sciences, technical science, social and economic 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, economic 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.

Students are able to choose their *practical training* in the following areas, in laboratories or agricultural operations: crop /energy crop production, animal husbandry, agroforestry, soil and water management, biotechnology, fish breeding and production, wild life management, bioprospecting and biodiversity, agricultural engineering, economic farm management.

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

**Length of the study program:** 4 semesters (22 months)

**Total credit:** 120

**Admission criteria**

<http://www.mkk.szie.hu/en/application/admissions-page>

**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

## **MSc in Agricultural Biotechnology**

ENGLISH LANGUAGE

At the Szent István University, Faculty of Agricultural and Environmental Sciences

Gödöllő, Hungary

<http://www.mkk.szie.hu/en>

(Application code: "E2")

**Course name:** Master in Agricultural Biotechnology

**Degree:** Master in Agricultural Biotechnology

**Education goals:**

The aim of the program 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 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 genomics, molecular biology, biotechnology, 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*.

**Length of the study program:** 4 semesters (22 months)

**Total credit:** 120

**Admission criteria**

<http://www.mkk.szie.hu/en/application/admissions-page>

**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.

## **MSc in Horticulture**

**ENGLISH LANGUAGE**

**At the Szent István University (previously: Corvinus University of Budapest),**

**Faculty of Horticultural Science**

**Budapest, Hungary**

<http://horticulturalscience.uni-corvinus.hu> (till 31st December, 2015)

<http://kertk.szie.hu> (from 1st January, 2016)

**(Application code: “ E3 ”)**

***Course name:* Master in Horticulture**

***Degree:* Horticultural Engineer**

***Education goals:***

Horticulture is the most dynamic and colourful sector of agriculture. The tasks of horticultural engineers have been broadening and consist of not only cultivation and primarily processing of plants but include also management, consulting, organising activity, quality assurance, marketing and services. After graduation, the students will be able organising and leading the production and marketing of horticultural enterprises of different size and character, carry out the tasks of managers, counsellors, engineers, take part in research and education.

To fulfil these requirements, the master program offers knowledge in horticultural and natural sciences, interdisciplinary aspects, an up-to-date basic knowledge and practical skills. Beside the special horticultural modules the study program includes (ornamentals, fruits, medicinal plants, vegetables, grape and wine) genetic, physiological, ecological, biometrical and related subjects. During the study, the students have theoretical lectures, laboratory and farm practices, field visits. There is a quite large freedom of the students in choosing courses according the personal interest. During preparation of the thesis, they learn research practice, solving problems, synthesis results, thus, a possible PhD study is grounded. The study courses are completed by a 4 weeks farm practice period.

***Length of the study program:* 4 semesters (22 months)**

***Total credit:* 120**

***Admission criteria***

- academic BSc/MSc or equivalent degree in agricultural/life or related sciences;
- English language (reading, writing, speaking, listening) knowledge.

Candidates are expected to have basic science knowledge (demonstrated in the transcript) in life sciences, natural resources, agriculture, and economics. Based on the credits of the applicants obtained in former graduation, additional maximum 24 credits from missing disciplines may be required during the study.

***Language requirements:***

Candidates from countries where English is not the language of instruction need to have an internationally accepted English exam: TOEFL iBT min. 65, PBT 500, CBT 200 or IELTS at least a score of 5,5 or Cambridge CAE Certificate). These can be replaced by documentation of at least 2 years closed higher education study in an English program.

***Procedure for transfer of credits***

Citizens of foreign countries are required as part of the application process to follow the procedure for transfer of credits. The Credit Transfer Committee will administer the process.

Documents forming the basis for transfer of credits

- A certified, official copy of registration course book (or printout from the electronic record list), complete with the seal and official signature of the institution. Copy to show course names, codes, and the student's marks and number of credits received;
- For students currently in a training program, the curriculum of the training program
- An official form requesting transfer of credits
- Self-addressed return envelope

The transfer of credits process is free of charge.

**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: “ E4”)

***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 program:*** 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.