



28 มีนาคม 2544

เรื่อง ขอส่งข้อเสนอโครงการ “Joined M. Sc. and Ph.D. Programs with Thai Universities in Agricultural Sciences”

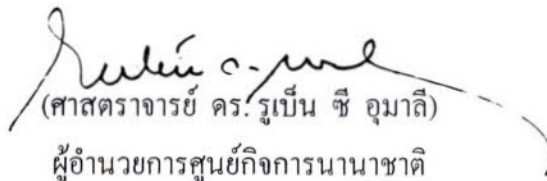
เรียน ผู้อำนวยการกองวิเทศสัมพันธ์

สิ่งที่ส่งมาด้วย ข้อเสนอโครงการ “Joined M. Sc. and Ph.D. Programs with Thai Universities in Agricultural Sciences”

ด้วยศูนย์กิจการนานาชาติ มหาวิทยาลัยเทคโนโลยีสุรนารี ได้รับข้อเสนอโครงการ Joined M. Sc. and Ph.D. Programs with Thai Universities in Agricultural Sciences” จาก Prof. Jacques MOREAU, in Charge of International Affairs, Institut National Polytechnique, Toulouse ซึ่ง Prof. MOREAU แจ้งให้ส่งข้อเสนอโครงการดังกล่าวมายังคุณอาภรณ์ แก่นวงศ์ ผู้อำนวยการกองวิเทศสัมพันธ์ ทบวงมหาวิทยาลัย

ศูนย์กิจการนานาชาติ มหาวิทยาลัยเทคโนโลยีสุรนารีจึงใคร่ขอส่งข้อเสนอโครงการ “Joined M. Sc. and Ph.D. Programs with Thai Universities in Agricultural Sciences” มายังกองวิเทศสัมพันธ์ ทบวงมหาวิทยาลัย

จึงเรียนมาเพื่อโปรดทราบและพิจารณาดำเนินการต่อไปด้วย จักขอบคุณยิ่ง


(ศาสตราจารย์ ดร.รูเบน ซี อุมาลี)
ผู้อำนวยการศูนย์กิจการนานาชาติ

ศูนย์กิจการนานาชาติ

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Moreau Jacques, 10:07 27/3/01 +02, Re: new projects PLEASE REACT

Status: U

Return-Path: <moreau@flora.ensat.fr>

Received: from flora.ensat.fr ([194.254.211.10]) by ccs.sut.ac.th

(Netscape Messaging Server 3.62) with ESMTP id 93

for <cenintaf@ccs.sut.ac.th>; Tue, 27 Mar 2001 15:02:20 +0700

Received: from pc-moreau.ensat.fr (ensat192.ensat.fr [194.254.144.192])

by flora.ensat.fr (8.10.2/8.10.2) with SMTP id f2R7wTR09599

for <cenintaf@ccs.sut.ac.th>; Tue, 27 Mar 2001 09:58:30 +0200

Message-Id: <3.0.1.32.20010327100751.007cfa10@flora.ensat.fr>

X-Sender: moreau@flora.ensat.fr

X-Mailer: Windows Eudora Pro Version 3.0.1 (32) [F]

Date: Tue, 27 Mar 2001 10:07:51 +0200

To: "CIA Public Relations" <cenintaf@ccs.sut.ac.th>

From: Moreau Jacques <moreau@ensat.fr>

Subject: Re: new projects PLEASE REACT ACCORDINGLY

Mime-Version: 1.0

Content-Type: multipart/mixed; boundary="===== _985673271== _"

Dear Ruben,

Please find as an attached file a project proposal which is self explanatory.

We have a very short time to react properly. That is why we did here most of the job.

Please do not hesitate to contact me for further information.

Best regards; hoping to win..;

Jacques MOREAU

Attachment Converted: C:\EUDORA\urgence1.rtf

Dear Colleagues and Friends,

This letter and the other attached file are sent to the following colleagues

Professor Ruben Umaly, Director for the International Affairs Suranaree University Korat/Nakhon Ratchasima Phone 044 216 191-8 ext. 1154 Email : cenintaf@sut.ac.th

Office of the Vice president for International Affairs, Prince of Songkla University (Dr Ampaiwan)
Phone : 073 312 238 Fax 350 147 Email ap.inter@bunga.pn.psu.ac.th . Website : www.psu.ac.th

Please read carefully and to react accordingly.

Within a very short notice, the French Ministry of foreign Affairs, jointly with the Ministry of Research of France, informed me about the general agreement between the Royal Thai Government and the French Government according to which common academic activities could be developed with an extra joint financial support of the two governments :

The projects to be considered for support have to fulfill the following conditions :

To develop networks of scientists/institutions of the two countries with common scientific interest under the coordination of networks leaders in the two countries .

A key field is agriculture in a very broad sense which includes fisheries

Various activities have to appear and particularly research training through Msc, PhD and/or post doctorate studies ; the organization of workshops or seminars as well as publication of available data are most welcome. We are encouraged to award joint degrees with co-tutorships

A budget has to be prepared with clear identification of what is already going on and what is requested specifically from the two governments. Various items can be applied for : trips, training periods abroad, seminars, . The proposals have to be approved and signed by the authorities of your institutions (Dean of the faculty or President of the University in our case)

The Projects proposals have to be submitted simultaneously in France and Thailand **before the 30th of March**, which is very short as you can realize.

Therefore, in order to save time, we did prepare the project proposal directly in English for application to the French government and here it is for your kind and careful consideration. As you will see, you are invited to edit it if you feel it is necessary (mostly for figures, costs...). I suggest that our colleagues from Suranaree University of Technology could be the leaders as SUT has a key role to play in this general framework of cooperation between France and Thailand.

We have to submit the proposal to the French Government : **Ministère de l'éducation nationale** (DRIC A3 - Bureau Asie-Océanie - à l'attention de Mme Françoise Bonniot-Guillaumin - 4, rue Danton - 75006 PARIS - fax : 01 55 55 09 21 - tél : 01 55 55 09 16 - e.mail : francoise.bonniot-guillaumin@education.gouv.fr),

The Project proposal has also to reach the MUA of Thailand (Division of International Cooperation – care of Ms. Aporn Kanvong - Ministry of University Affairs - 328 Si Ayutthaya Road Ratchathewi, Bangkok, 10140 - fax : 662 246 40 30 tél : 662 644 54 59),

The Project proposal has also to reach simultaneously the coordinator for the concerned field of research : In France, it is

M. Louis THALER

Universit  Montpellier II

CC 64

Place Eug ne Bataillon

34095 Montpellier cedex 5

TEL: 04 67 14 35 99

Fax : 04 67 14 48 99 - e.mail : louis.thaler@univ-montp2.fr

This colleague (a friend of us actually) has already received the proposal that you have in hand (or on the screen of your computer)

For our field , the thai coordinator is

Assoc. Prof. Dr Supot Faungfupong

Vice President for Research and Academic Service

Kasetsart University

50 Phahon Yothin Road, Chatuchak, Bangkok 10900 Thailand

TEL: (662) 942 81 88

Fax : (662) 942 81 27 ext. 0

E-mail : psdspf@nontri.ku.ac.th

Two groups of experts in France and Thailand will evaluate the proposals first separately, then jointly and a so called “ Comit  Mixte franco-Thailandais ” will agree on a list of projects to be supported and notify his decisions on the 15th of June 2001.

The work might start as soon as in September 2001.

I suggest that each of your institutions send a copy with the signature of the authority to the MAU as well as to the thai coordinator. I will send anyway a copy from here to the thai authorities so that they can trace your own mailing when it will arrive (a suggestion from the french coordinator actually).

With my best regards to all of you and my hope for a fructfull cooperation.

Jacques MOREAU, in Charge of International Affairs moreau@ensat.fr to whom further
correspondance could be mailed

**Ministère des Affaires Etrangères,
Ministère de l'Education Nationale, Ministère de la Recherche
(France)**

**Formulaire de présentation des projets
(Programme de coopération franco-thaïlandais)**

1. Titre du projet /Project Title: Joined MSc and PhD Programs with Thai universities in Agricultural Sciences

2. Domaine /Field

☐ *Agronomie et agro-industrie /Agriculture Sciences* ☐

3. Etablissement/Institution responsable du projet;

Institut National Polytechnique de Toulouse , E.N.S.Agronomique

Adresse :ENSAT BP 107 Auzeville Tolosane, 31 326 Castanet Tolosan, France

Tel : 05 62 19 39 00 ..Fax :05 62 19 39 01

e-mail roustan@ensat.fr et candau@ensat.fr
summary is available in english

Site web :www.ensat.fr (in french but a

4. Responsables du projet /Project leaders

4.1 Côté français/french side

Nom CANDAU Michel et/ou Roustan Jean Paul Signature

Fonction Prof. Universités, Directeur des Etudes:/in Charge of Msc programmes in
ENS Agronomique de Toulouse

Tél...33 5 62 19 39 00...Fax : idem 01 e-mail : roustan@ensat.fr ou candau@ensat.fr

*4.2 Côté thaïlandais deux institutions Le leader serait/ Thai counterparts: possible
project leaders*

Nom: Professor Ruben Umaly,. Suranaree University of Technology

Fonction Director of the Office of International Affairs: Etablissement : Suranaree
University of Technology Korat/Nakhon Ratchasima

L' autre partenaire tant la Prince of Songkla University, Hat yai Dr Ampaiwan
responsable des Relations Internationales

5. Origine et résumé du projet /Origins and summary of the project:

The project is originating from the general Agreement of cooperation between INP Toulouse, the Suranaree University of Technology (SUT) and also the Prince of Songkhla University (PSU); several staff members of this university are former PhD students of I.N.P. Toulouse in various fields of Agriculture, biotechnologies and food engineering. In addition, INP/ENSAT has designed a Msc program in Agriculture Sciences documented in annexe 1.

Therefore, the present project intends (through proper activities) to establish a network of Universities interested in contributing to training of their young staff members for and through research under post graduate programs and more generally to develop their human resources through Msc and PhD degrees to be awarded jointly as results of research carried out within the present project and other related already on going projects.

6. Objectif(s) du projet /Objectives of the project

The project has several objectives:

Academic and human objectives : In the Thai universities to participate to the project, there is a need for a proper acknowledgement of the current expertise and also for the development of human resources through post graduate training of staff members. Therefore, the already existing expertise has to be acknowledged through assistance for production and publication of scientific papers in appropriate journals and meetings (seminars, workshops.....) . In addition and more importantly, staff members should be in position to receive a post graduate training through Msc, PhD and post doctorate programs to be developed jointly by INP Toulouse and the university partners.

Institutional objectives: To contribute to the development of a network of individuals and institutions working on various fields of agricultural sciences and to facilitate exchanges of information, facilities and even man power for common activities. In addition to develop the participation of teaching staff from France and Thailand to the Msc programs of the other country.

7. Résultats escomptés du projet /Expected project outputs:

Development of a network of Thai scientists and institutions involved in agricultural sciences, biotechnologies and food engineering The expected result would be a common understanding of the development problems and approach of fisheries management issues.

Appropriate training at the Msc, PHD or post doctorate levels for staff members of the Thai universities to be involved in the project. Joined Msc and PhD programs to be organized with INPT particularly in case of international Msc degrees.

Several scientific papers giving the appropriate scientific credit to the Thai scientists involved.

8. Durée du projet/ Duration of the Project:

3 years starting end 2001

9. Programme d'activités du projet / Activities

Various activities have to be organized (*in italics: participants to be involved*)

An information of both parties of the current situation of Msc and PhD programs in each university, current main research topics and on going projects; plans for the development of post graduate curriculums within the next three years .

Participants : About 4 participants per institution + 4 participants from France

Enrolment of staff members (to be nominated by the Thai institutions) in post graduate academic programs : *Suggested number: 8 per thai universities : 3 for Msc and 5 for PhD and/or Post doctorate*

Teaching mobilities between the two countries: *four staff members from France/year (2 for SUT and 2 for PSU) and two from PSU to France and two from SUT to France*

Preparation of scientific contributions to be submitted to international journals : *Any staff member would be welcome to participate and to co-author scientific papers*

Organization of a seminars on topics related to the main researches: *Anybody from the participating institutions would be welcome + four participants from France*

10. Calendrier du projet /Schedule of the planned activities

Year 1: Information meeting and some teaching from French professors in Thailand (2 to SUT, 2 to PSU)

Identification of young staff members of Thai universities to be enrolled in post graduate programs, registration for academic programs. Identification of common research topics to be taken care of on a network basis. Teaching mobility from Thailand to France

Year 2 : Post graduate curriculum for the concerned people. Teaching mobility from both side Training periods in France for PhD students

Year 3 : same as for year 2. In addition a workshop to be held in Thailand and jointly organized (French visitors to come for this workshop)

11. Budget détaillé du projet (répartition des coûts selon les sources de financement escomptés) / Possible budget (the various sources of funding have to be identified).

The following items/contributions have been considered :

Current Thai contribution: (exact figures to be provided by our Thai counterparts *if possible*)

* Already on going research works on selected topics already supported by the Thai authorities through currently on going projects

* Facilities and organization of workshops and information meetings, attendance of Thai participants

Current French contribution:

* Lab facilities including computers and softwares for data analysis. Administrative welcome procedures for students and staff members 30 000 FF / year

* Total French contribution : 90 000 FF = 13 000 US\$

Respectfully requested from the Thai Government:

* Tuition fees for post graduate programs for staff members in Thai universities (*exact figure to be provided by our thai counterparts if necessary*): we respectfully suggest the tuition fees to be waived by SUT and PSU

* Monthly allowance for training abroad for Thai staff members enrolled in post graduate studies 20 month-staff per year for years 2 and 3: 4000 FF/month = 600 US\$ (*this figure to be approved/modified by our Thai counterparts in order to fulfill the requirements of the Thai legislation in this matter*) Total : 160 000 FF = 24 000 US\$

TOTAL: 160 000 FF = 24 000 US\$

Year 2 80 000 FF = 12 000 US\$ Year 3 = 80 000 FF = 12 000 US\$)

Respectfully requested from the French Government:

Trips to Thailand (air fares and daily allowance) for French staff members: 4 trips/year A total of 12 trips : 60 000 FF/year Total 180 000 FF = 26 000 US\$

Travel to France for trainees within the post graduate programs (phD and/or post doctorate) : 10 trips /year during year 2 and 3 : 5000 FF = 800 US\$/trip Total : 100 000 FF = 16 000 US\$

Travel to France and subsistence for senior staff engaged in teaching mobilities (4/year for each of the three years) 10 000 FF/trip = 1500 US\$ Total : 120 000 FF = 18 000 US\$

TOTAL: 400 000 FF = 60 000 US\$

Year 1: 100 000 FF , Year 2 : 150 000 FF Year 3 : 150 000 FF

Approuvé par/ Approved by

Here kindly write the name of your university, the name of the dean and ask him/her to sign the proposal and put the stamp before having the whole thing forwarded to the coordinator as explained at the beginning

Date 20/03/2001

Comments of the coordinator for Agriculture

☐ The project fits into existing cooperative

☐ It might be extended to other partners/activities in the future

Other aspects (please specify)

Assessment of the coordinator

Date

ANNEXE 1: A Msc Program in Agriculture Sciences in ENS Agronomique Toulouse

PROGRAM OBJECTIVES

The common objectives of this course are:

- to go further in the field of agricultural sciences in various directions,
- to gain a greater understanding of Agricultural Engineering and its application

in six fields of competence:

- Plant production and valorisation of plant materials;
- Animal production and quality of animal products;
- Biotechnology, plant breeding and plant pathology;
- Agricultural engineering, environment and space management;
- Food science, innovation and quality of products;
- Agribusiness, management and communication.

In answer to the evolution of global agricultural and environmental communities, this Masters program is aimed at preparing future managers.

Various educational methods are used to achieve these objectives: diversified teaching (faculty professors, experts, consultants, experienced engineers), company or farm visits, special tutorial sessions which guarantee personalised training, internship with companies (Master of Engineering) or with laboratories (Master of Science).

ACADEMIC CALENDAR

Starting in October 2000, the course is divided into 4 semesters: 3 semesters of courses, seminars and tutorials and a semester of field work in the form of a company internship (Master of Engineering) or in a research laboratory (Master of Science), terminating with a Master's thesis. Awarding of the Master's degree is scheduled for July or September 2002.

The first year can be partially waived for students having already a four year Bachelor Degree or an equivalent

qualification.

According to the European "SOCRATES" program, each semester is credited with 30 ECTS (European Credits Transfer System), i.e. 120 ECTS for the whole course (for more detail see "Admission" at the bottom of this leaflet).

Most courses are given in French, some seminars in English. Nevertheless, participants are expected to reach a good level in English communication by the end of the program. Intensive French courses are proposed before and during the courses.

STUDY PROGRAM ORGANISATION

1st year 1st semester

MULTIDISCIPLINARY BASIC TEACHING PROGRAMME (30 credits)

- Economy and management, general and world-wide Economy, Management of Enterprises, Standardisation of quality, Research and Innovation
- Computer Sciences - Statistics
- Preparation for a management career: managing and organising information and communication, project management, production management, languages.

This semester is common to all Masters options

1st year 2nd semester

SPECIFIC SCIENTIFIC TEACHING PROGRAMME

(15 credits)

Scientific and technological bases and methodology in Economics and agribusiness, Mathematics and statistics, Microcomputer applications, Soil and Plant science, Animal science, Environmental science, Genetics and plant breeding, Microbiology, Food science, Language, according to the selected option.

TUTORIAL WORK IN LABORATORY (15 credits)

This research is undertaken in a one-to-one working relationship with a professor in an ENSAT laboratory. Several possible fields of study:

- Biotechnology, plant breeding and plant pathology. Pr. G. Alibert (alibert@ensat.fr)
- Biotechnology of fruit ripening and post-harvest physiology. Pr. M. Bouzayen (bouzayen@ensat.fr)
- Animal Production and Quality of Animal Products.
Pr. R. Babil (babile@ensat.fr)
- Soil science, Pr. J.C. Revel (revel@ensat.fr)
- Plant Nutrition, Pr. P. Morard (morard@ensat.fr)
- Environmental science, Pr. J.P. Sarthou
(sarthou@ensat.fr)
- Aquaculture and aquatics Environment, Pr. A. Belaud
(belaud@ensat.fr)
- Microbiology, Pr. A. Lebrihi (lebrihi@ensat.fr)
- Toxicology and nutrition, Pr. A. Leszkowicz
(leszkowicz@ensat.fr)
- Agribusiness, Pr. D. Coquart (coquart@ensat.fr)

Other possibilities of tutorial work are available in some laboratories of "Agromip" network and "Agrobiopole" of Toulouse : National Agronomic Research Centre, National Veterinary School, Paul Sabatier University of Sciences ...

2nd year 1st semester

SPECIALISED SCIENTIFIC AND TECHNOLOGICAL COURSE WORK (30 credits)

Scientific and technological courses, seminars and tutorials (400 h) in six options:

Biotechnology, plant breeding and plant pathology. Pr. M. Petitprez (petitprez@ensat.fr)

The objective of this option is to form students with skills in the fields of plant breeding and plant pathology, using the development of the most recent biotechnology. By teaching technology transfer, problem solving and project management, this program enables students to manage research, experimentation and consulting at executive levels in related industry or public companies. Program:

Plant molecular biology and genetics
 Biotechnology and in vitro culture
 Genetics, physiology and plant breeding
 Methodologies of plant breeding
 Biotechnology and plant pathology
 Disease diagnosis - Phytochemicals

Pollen and biotechnology
 Insect pest management and insect ecology
 Weed control
 Project management
 Technology and industrial property
 Industrial management - Agribusiness management
 Language (English)

Plant Production and Value-adding of Plant Materials.

Pr. P. Morard (morard@ensat.fr)

The objective of this option is to enable students to act phytotechnology managers through an understanding of agricultural production and value-adding to plant products. Program:

Plant breeding
 Physiology of plant mineral nutrition
 Control of plant nutrition and fertilisation
 Plant pathology - Plant agrichemicals
 Pest management and the environment
 Production in intensive agricultural system, Greenhouse management
 Study of oleaginous and proteaginous crops
 Plant food transformation
 Value-adding of non-food plant products
 Extraction of aromatic substances and stains
 Project management
 Study and analysis of crop production
 Language (English)
 Innovation, new products and transfer of technology
 Green spaces and urban environment
 Agribusiness management
 Rural development

Animal Science and Quality of Animal Products

Pr. R. Moncoulon (moncoulon@ensat.fr)

The objective of this option is to offer an intensive training in animal production and in the quality of animal products. The students can specialise in a specific area of animal production. Program:

Engineering of poultry production: meat, eggs
 Engineering of beef and sheep production
 Engineering of dairy cattle production
 Engineering of swine production
 Biochemistry of animal products
 Food processing for animal products
 Quality assurance and toxicology
 Project management
 Production Management
 Statistical methods
 Language (English)
 Advanced agriculture and marketing
 Agribusiness management
 Production systems and space management
 Advanced animal production systems and environment

Food Science and Quality of the Products

Pr. A. Lebrihi (lebrihi@ensat.fr)

This option is intended for those students interested in the multidisciplinary field of food science. The courses are integrated to acquaint the student with food processing, food chemistry, quality assurance, analytical procedures, food products and management of food industries. Program:

Food science - Food processing
 Food microbiology
 Food packaging
 Nutrition and health
 Control in microbiology and sanitation
 Molecular biology and genetic engineering
 Flavour chemistry
 Post harvest fruit and vegetable technology
 Quality assurance and toxicology
 Management of new food products - Food Marketing
 Language (English)

AGRIBUSINESS, MANAGEMENT AND COMMUNICATION

Pr. B. Legagneux (legagneux@ensat.fr)

This program prepares students for managerial responsibility in agricultural supply, production, marketing, finance, communication, professional management. The courses are designed to provide skills required in a career in agribusiness, resource management

or international development. Program:

Agribusiness management
 Financial management
 Supply chain management
 Agricultural and enterprise law
 Principles of Microeconomics
 Economic systems in Agribusiness
 Economics of International agricultural development
 Agricultural econometrics
 Project management
 Assurance quality
 Language (English)
 Statistics
 Special topics in agribusiness economics
 Advanced agricultural and marketing
 Rural development

Agronomic Engineering and Environmental Space Management

Pr. A. Belaud (belaud@ensat.fr)

The objective of this program is to provide exciting and rigorous program that allows to treat scientifically and concretely the numerous problems of environment in relation with agricultural activity: water management, rural space management, waste products.

Program:

Renewable resources
 Law of environment
 Geographic information system
 Environmental hydrology and Erosion
 Soil fertility and fertilisers
 Phytochemicals

Water management: management of inland waters, study of fresh-water and salt-water fishes, water quality management, fish farming

Rural space management: rural development, stock-breeding systems and space management, methods to study an agricultural area, rural sociology

Waste products: management of waste products, management of garbage, urban space management, pollution and detoxification of soils.

2nd year 2nd semester (30 credits)

PLACEMENT IN COMPANY OR LABORATORY

Master of Engineering: *Placement in a French or international company from March to July through which students gain experience while working with industry or public sector : final project in July.*

Master of Science: *Placement in a laboratory in Toulouse. For this graduation the laboratory must be the same that in the first year. The oral presentation of the research results will be performed in September and the students will be encouraged (if their results are excellent) to pursue their studies within a PhD programme at the INP/ENSAT Toulouse.*

WELCOME
Institut NATIONAL POLYTECHNIQUE
Ecole Nationale Supérieure Agronomique

INP/ENSAT

"AU CŒUR DU RESEAU DES AGROBIOSCIENCES"

To develop exchanges and reinforce their action at the international level, nine research and teaching institutes of Toulouse have grouped their efforts in a common structure, AGROMIP, totalling 500 researchers, 800 'ingénieurs' and technicians et 4000 students:

- Ecole Nationale Vétérinaire de Toulouse
- Ecole Supérieure d'Agriculture de Purpan
- Université Toulouse-Le Mirail (Department of Agricultural Development)
- **Ecole Nationale Supérieure de Formation Agronomique d'Auzeville**
- Ecole Nationale Supérieure Agronomique de Toulouse
- Ecole Nationale Supérieure de Chimie de Toulouse
- Institut National de Recherche Agronomique de Toulouse-Auzeville
- **Institut National des Sciences Appliquées de Toulouse**
- Université Paul Sabatier de Toulouse

INP/ENSAT Toulouse – France

Location

The ECOLE NATIONALE SUPERIEURE AGRONOMIQUE of Toulouse is located at Auzeville, South-West of Toulouse. Access is easy by public transport (bus 62) from city centre (10 km).

Toulouse, South-West of France, is one of the most important scientific and technological centres in Europe, in all fields of Science and Engineering. Toulouse has an international airport (Toulouse- Blagnac).

Near the "Pyrénées" mountains, between the Atlantic Ocean and the Mediterranean Sea (1h30 drive), mostly all sports are possible around Toulouse (ski, sailing, mountain bike, walking...) with several lakes, forests and the Canal du Midi in surroundings.

In the heart of a region with a strong historical and cultural background (prehistorical sites, Cathare castles, charming old farms, Roman art...), Toulouse is called the pink city (brick buildings), and is well known for its dynamism and a large entertainment choice. Food and wine amateurs will love it.

This magnificent city offers students the perfect setting in which to work, study and socialise.

INP/ENSAT

Avenue de l'Agrobiopole
 BP 107 Auzeville-Tolosane
 31326 Castanet-Tolosan cedex
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RAYNAUD N.	Director of Administrative Services

ADMISSION

Applicants are admitted who hold a Bachelor of Science or Bachelor of Engineering

or other degree regarded as equivalent by a Masters Program Committee. In addition, admission is decided after considering the applicant's background in relation to the Masters program chosen.

The Masters Degree corresponds to the completion of maximum 120 credits ECTS (European Credit Transfer System).

The first year can be partially waived for students who already have a four year Bachelor Degree or an equivalent qualification.

APPLICATION DEADLINE

Applications should be received by 1st May. The classes start on 1st October or on 15th August for students requiring French classes.

Tuition Fees: 3000 Euros/per year,

Fellowships : In order to meet the fees, the applicants may ask for grants from national or international organisations or private companies.

ACCOMMODATION

International students can be accommodated in student's Residence Halls of various universities or in private rooms (150 to 400 Euros/month). Restaurant facilities as well as leisure areas and sport facilities are available on campus of INP/ENSAT (see practical information).

CONTACT

For enquires on the Master program in Agricultural Sciences and application forms please contact the following address :

Mrs Odile FRANCESCHIN,
Academic affairs
INP-ENSAT, BP 107
F-31326 Castanet Tolosan Cedex - France
Phone : +33 (0) 562 193 900
Fax: +33 (0) 562 193 901
E-mail: frances@ensat.fr
<http://www.ensat.fr>