

CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES
OF WILD FAUNA AND FLORA



Fourteenth meeting of the Conference of the Parties
The Hague (Netherlands), 3-15 June 2007

SEVENTH MASTER'S DEGREE IN MANAGEMENT, ACCESS AND CONSERVATION
OF SPECIES IN TRADE: THE INTERNATIONAL FRAMEWORK

1. This document has been submitted by Spain.
2. The Annex to this document contains the announcement of the VII MASTER'S DEGREE IN MANAGEMENT, ACCESS AND CONSERVATION OF SPECIES IN TRADE: THE INTERNATIONAL FRAMEWORK, which will be held in 2008 by the Universidad Internacional de Andalucía (International University of Andalusia – Spain).
3. The 6 previous Master's Courses provided high quality, specialized training to 158 people from 54 countries: Antigua and Barbuda, Argentina, Bahamas, Bolivarian Republic of Venezuela, Bolivia, Botswana, Brazil, Burundi, Chile, China, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, Egypt, Equatorial Guinea, Greece, Guatemala, Honduras, Hungary, India, Indonesia, Italy, Kenya, Kuwait, Mexico, Mozambique, Namibia, Nicaragua, Nepal, Nigeria, Panama, Paraguay, Peru, Portugal, Russian Federation, Saint Lucia, Serbia, Slovakia, Slovenia, South Africa, Spain, Sri Lanka, Suriname, Thailand, Uganda, United Republic of Tanzania, United States of America, Uruguay, Viet Nam, Zambia and Zimbabwe.
4. Furthermore, since 2005 the Universidad Internacional de Andalucía offers a doctorate programme linked to the Master's course in collaboration with the University of Cordoba (Spain), which has already been held twice, over two biennial periods. Sixty people from 29 countries have participated in the doctorate programme (from Antigua and Barbuda, Argentina, Bolivarian Republic of Venezuela, Brazil, Colombia, Costa Rica, Chile, China, Dominica, Ecuador, Egypt, Greece, Honduras, Italy, Kenya, Kuwait, Mexico, Nicaragua, Peru, Portugal, Slovenia, South Africa, Spain, Sri Lanka, Thailand, Uganda, Viet Nam, Zambia y Zimbabwe). The great majority of these participants had already taken the Master's Course, and are currently involved in their intermediate research projects in order to obtain the Diploma of Advanced Studies, which will make them eligible for preparation and presentation of their doctoral dissertations.
5. The Parties are invited to distribute the information contained in this document to those interested in taking the VII Master's Course.
6. The geographical designations employed in this document do not imply the expression of any opinion whatsoever on the part of the CITES Secretariat concerning the legal status of any country, territory, or area, or concerning the delimitation of its frontiers or boundaries.

7th MASTER'S DEGREE IN *MANAGEMENT, ACCESS AND CONSERVATION OF SPECIES IN TRADE: THE INTERNATIONAL FRAMEWORK*

Organised by:

International University of Andalusia, Spain

Directed by:

Prof. Dr. Margarita África Clemente Muñoz, Full Professor, University of Cordoba, Spain

1. DATES AND ACADEMIC STRUCTURE

This programme of studies offers a total of 60 ECTS (European Credit Transfer and Accumulation System) credits; 48 for class attendance, through the "virtual platform" and tutored work, and 12 for preparing the final Master's thesis. The course is structured as follows:

- A. Class Stage: (attendance required) in class sessions divided into eleven sections
- B. Online Study Stage: through the virtual platform set up by the *Universidad Internacional de Andalucía* (UNIA), involving further work on the subject matter covered in the eleven class sections.
- C. Research Stage: (presence not required) in which students will perform research tasks in preparation for their Master's thesis

Year 2007-2008

On-campus credits: Classes will be held at the Antonio Machado Site of the International University of Andalusia from Monday to Friday, in morning and afternoon sessions. Monitoring and assessment will consist of weekly individual and/or group tests on the contents covered. The UNIA virtual platform will provide further learning experience and diverse practical activities on the course content.

Year 2008-2009

Research period: 12 credits will be given for supervised research activities leading to the presentation of a research project.

2. OBJECTIVES OF THE ACADEMIC PROGRAMME

The **General Objective** of the programme is to provide specialised high quality training in the scientific bases, techniques and instruments that make it possible to implement and develop major multilateral environmental agreements (MEAs); specifically the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) and the Convention on Biological Diversity (CBD). It is appropriate for people who are involved, or wish to become involved in environment-related policy-making, in the implementation of international agreements or development of the scientific and technical work required for their implementation at the executive level.

The **Specific Objectives** are to provide specialised training in the following areas:

- The concept of biodiversity at all organisational levels, particularly with reference to populations, species and ecosystems
- Scientific bases and methods to diagnose and solve problems associated with proper implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)
- Administrative, legislative and enforcement issues in CITES implementation
- Biological and trade criteria for listing species on the CITES Appendices
- Significant trade reviews in CITES
- Assessment studies for making non-detriment findings on specimens taken from the wild in CITES
- Techniques for identifying species and specimens subject to CITES controls
- CITES EU provisions: how they work and how they are implemented
- Theoretical and practical aspects of the relationship between economics and the environment
- The study of diversity in space
- Basics of biogeography and chorology
- Techniques for population studies, dispersal models, demography and variation
- Use of Geographic Information Systems to study variation in forestry species, plant cartography and population assessment
- Population biology, conservation and management of CITES Fauna and Flora

- Recovery plans and sustainable management programmes for fauna and flora at the international level
- Analysis of the impact of invasive species on biodiversity
- Techniques for germplasm preservation
- Techniques for propagation and study of genetic diversity at the molecular level; *in vitro* cultivation techniques; PCR analysis of DNA and RNA
- CBD Programmes and synergy with CITES
- International systems that regulate access to genetic resources and benefit-sharing
- Negotiation systems in multilateral environmental agreements (MEAs)
- Legal aspects of multilateral environmental agreements

3. REGISTRATION

Class Size and Requirements for Admission

This Master's Degree Course offered by the International University of Andalusia is open to 30 graduate students with university degrees. The degrees that are eligible for this Master's Programme are the following: Engineering (Agricultural, Forestry or Environmental Engineering); Veterinary Science, Biological Science, Environmental Science, Chemistry, Geography and History, Humanities, Education, Law, International Relations, or university degrees recognised as being equivalent to the former. If it is necessary to establish priorities between applicants, their Curriculum Vitae will be considered.

Application Requirements

Applicants must send the pertinent documentation as required on the application form (available on the University website: www.unia.es). The deadline for applications is 28th September 2007. Applications certified and postmarked within this period will be accepted.

Acceptance and Registration

Once the selection is made, applicants will be personally notified of admission or non-admission to the programme. Those who have applied for a scholarship as well will also be notified accordingly. Upon receipt of notification, applicants admitted must confirm their participation in the programme, fully register and pay the tuition fee for the 48 Course Credits by 30th November 2007.

Documentation Required

Applicants must provide the following documents:

1. Duly completed registration form provided by the International University of Andalusia
2. Standard Curriculum Vitae (available from the website www.unia.es). The CV will be considered if there is equality between applicants in the other merits. It must be accompanied by proof of graduation: original document or certified photocopy showing the applicant's transcript of records (courses passed and grades obtained); if this is not available, a certified photocopy of the university diploma may be provided.
3. Photocopy of the applicant's passport
4. One passport-size photograph

Public Prices for Academic and Administrative Services

- 1 credit: 44 €
- Registration fee: 49 €

Payment of academic and administrative services as well as the cost of accommodation (if applicable) must be made by bank transfer free of charges or a deposit in the following bank account:

BANK: CAJA RURAL PROVINCIAL DE JAÉN
 ADDRESS: CALLE OBISPO NARVÁEZ, 12
 23440 BAEZA (PROVINCE OF JAÉN) SPAIN
 ACCOUNT HOLDER: UNIVERSIDAD INTERNACIONAL DE ANDALUCÍA
 SEDE ANTONIO MACHADO CIF - Q7350007F
 ACCOUNT NUMBER: 3067 0012 52 1147998627
 IBAN: ES54 3067 0012 52 1147998627
 SWIFT (BIC) CODE: BCOEESMM067

Cancellation

Students who expressly so request are entitled to a refund of the tuition fee, excluding the registration fee, if the request can be justified and is made at least twenty days before the Master's Course begins. The request for the refund must be made in writing to the Antonio Machado Site Secretarial Office.

4. MASTER'S DEGREE

The International University of Andalusia will issue the diploma accrediting the Master's Degree to students having attended and successfully passed the full 60 course and research credits of the programme.

5. SCHOLARSHIPS

The International University of Andalusia will grant scholarships covering tuition and accommodation fees based on applicants' academic and professional merits as well as their financial circumstances. Scholarship students must confirm acceptance of the scholarship and register by 30th November 2007.

Documentation Required

Applicants must provide the following documents:

1. Duly completed application form provided by the International University of Andalusia
2. Standard *Curriculum Vitae*, which will be considered in the selection process. It must be accompanied by proof of graduation: original document or certified photocopy showing the applicant's transcript of records (courses passed and grades obtained); if this is not available, a certified photocopy of the university diploma may be provided.
3. Photocopy of the family's income tax declaration for the last fiscal year. If this is not available, it will be necessary to provide documents certifying income.

All these forms are available on the University website: www.unia.es

Deadline for Scholarship Applications

The deadline for scholarship applications is 28th September 2007. Applications registered by mail within this period will be accepted. Scholarship applications must be sent to the Sede Antonio Machado of the Universidad Internacional de Andalucía.

6. ACADEMIC PROGRAMME AND CALENDAR

The programme consists of 60 ECTS* credits (European Credit Transfer and Accumulation System), equivalent to a total of 1500 hours, which are calculated as follows: 385 hours of class attendance (theoretical and practical subject matter); 130 hours through the virtual platform; 177 hours of study, preparing work and tutored activities; and 508 hours of guided distance-learning activities: preparing materials, theoretical and practical work. Finally, the Master's thesis counts for 300 hours.

* 1 ECTS credit = 25 hours, including theoretical and practical classes, guided instruction, work on the virtual platform, study hours and tutored sessions, exams, preparation of various materials and the Master's thesis.

Year 2008-2009

On-Campus Classes

Classes will be given in English and Spanish - with simultaneous interpretation - at the Antonio Machado Site of the International University of Andalusia from Monday to Friday in morning and afternoon sessions. There will be weekly individual and/or group tests on the contents covered.

Section 1: "*Biodiversity as a Paradigm*"

35 hours + 15 virtual platform hours

From 7th to 11th April 2008

Coordinator: Dr Margarita África Clemente Muñoz, University of Cordoba, Spain

Section 2: *"The Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) - General Introduction"*

35 hours + 10 virtual platform hours

From 14th to 18th April 2008

Coordinator: Ms Mercedes Lasso Licerias, General Secretariat for Foreign Trade, CITES Management Authority; Spanish Ministry of Industry, Tourism and Trade

Section 3: *"Management of Animals and CITES"*

35 hours + 15 virtual platform hours

From 21st to 25th April 2008

Coordinator: Dr Margarita África Clemente Muñoz, University of Cordoba, Spain

Section 4: *"Implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) - Administrative Aspects"*

35 hours + 10 virtual platform hours

From 28th April to 2nd May 2008

Coordinator: Ms Mercedes Lasso Licerias, General Secretariat for Foreign Trade, CITES Management Authority; Spanish Ministry of Industry, Tourism and Trade

Section 5: *"Implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES); Scientific Aspects - Animals"*

35 hours + 10 virtual platform hours

From 5th to 9th May 2008

Coordinator: Mr Carlos Ibero Solana, ATECMA, scientific consultant for the CITES Scientific Authority, Spanish Ministry of the Environment

Section 6: *"Techniques for Identification and Control of Species in International Trade"*

35 hours + 10 virtual platform hours

From 12th to 16th May 2008

Coordinator: Ms Mercedes Lasso Licerias, General Secretariat for Foreign Trade, CITES Management Authority, Spanish Ministry of Industry, Tourism and Trade

Section 7: *"Ex situ Techniques and Plant Diversity"*

35 hours + 15 virtual platform hours

From 19th to 23rd May 2008

Coordinators: Dr César Pérez Ruiz, Polytechnic University of Madrid, Spain
Dr Enriqueta Martín-Consuegra Fernández, University of Cordoba, Spain

Section 8: *"Management of Plants and CITES"*

35 hours + 15 virtual platform hours

From 26th to 30th May 2008

Coordinator: Dr Esteban Hernández Bermejo, University of Cordoba, Spain

Section 9: *"Implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). Scientific Aspects: Plants"*

35 hours + 10 virtual platform hours

From 2nd to 6th June 2008

Coordinator: Dr Enriqueta Martín-Consuegra Fernández, University of Cordoba, Spain

Section 10: *"The Convention on Biological Diversity: Main Programmes and Synergies with CITES"*

35 hours + 10 virtual platform hours

From 9th to 13th June 2008

Coordinator: Dr Maite Martín Crespo, General Directorate for Biodiversity, Spanish Ministry of the Environment

Section 11: *"International Regimes on Access to Genetic Resources and Benefit-Sharing (ABS); the Convention on Biological Diversity and the FAO International Treaty on Plant Genetic Resources"*

35 hours + 10 virtual platform hours

From 16th to 20th June 2008

Coordinator: Dr Maite Martín Crespo, General Directorate for Biodiversity, Spain

There will be individual and/or group tests on the subject matter covered in each section, the results of which will be used to grade the students on that section.

Online Virtual Classes

These classes will deal with the contents of the sections, through the UNIA virtual platform. Individual and/or group tests will be given on the contents covered.

Coordinators: Dr Margarita África Clemente Muñoz and Dr Enriqueta Martín-Consuegra Fernández, University of Cordoba, Spain

Year 2008-2009

Following successful completion of the On-Campus Class Stage in the first year, the registration fee for the 12 research credits comprising the second year (Research Stage culminating in the presentation of a Master's thesis) must be paid prior to 31st October 2008. The following documents will be required:

- 1) Registration form for the research period
- 2) Proof of payment for the 12 credits for which the student is registering

The supervised research credits will fall into any of the following areas:

Conservation and Management of CITES Species (Plants)	Dr Margarita África Clemente Muñoz
Economics and the Environment	Dr Julio Berbel Vecino
Economics and the Environment	Dr Carlos Romero López
Ethnobotany, Diversity in Space and Time	Dr Esteban Hernández Bermejo
Law and the Environment	Dr Enrique Alonso
Threats to and Knowledge of Biodiversity	Dr Vernon H. Heywood
Knowledge and Management of Animals	Dr Rodrigo Medellín
Knowledge and Management of Animals	Dr Manfred Niekisch
Diversity in Space and Time	Dr José María Iriondo
Geographic Information Systems, Cartography	Dr Manuel Sánchez de la Orden
Geographic Information Systems, Cartography	Dr Alfonso García Ferrer
Management of Forestry Species	Dr Rafael María Navarro Cerrillo
Molecular Biology Techniques	Dr César Pérez Ruiz
Molecular Biology Techniques	Dr Elena Torres
Gene Banks	Dr José María Durán Altisent
Conservation and Management of CITES Species (Plants)	Dr Giuseppe Frenguelli
Conservation and Management of CITES Species	Dr Davide Dioguardi
Conservation and Management of CITES Species	Dr Paricia Dávila
Conservation and Management of Succulents	Dr Mauricio Sajeve
Nomenclature and Taxonomy	Dr. Michael Kiehn
Conservation Techniques	Dr Enriqueta Martín-Consuegra Fernández
Alien Species	Dr. Borja Heredia Armada

To obtain the **actual Master's Degree**: the Master's thesis must be completed in at least nine months but no later than 24 months after the end of class sessions. The UNIA will issue the actual Master's Degree upon successful completion of this stage.

7. RESIDENCE SERVICE

The Antonio Machado Site has a University Residence. Those who wish to choose this form of accommodation must apply for it at the Secretarial Office of the Antonio Machado Site. The cost of accommodation in a shared double room is 12 Euros per person per day.

8. INFORMATION AND REGISTRATION

Universidad Internacional de Andalucía
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Plaza de Santa Cruz, s/n., 23440 BAEZA (Jaén) SPAIN
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