



UNIVERSIDAD INTERNACIONAL DE ANDALUCÍA
Sede Antonio Machado, Baeza (Jaén) - Spain
2009-2011 BIENNIUM

9th MASTER'S DEGREE IN
MANAGEMENT, ACCESS AND CONSERVATION OF SPECIES IN
TRADE: THE INTERNATIONAL FRAMEWORK

WITH THE COLLABORATION OF:



AND THE PARTICIPATION OF:



On-campus period: from 5th April to 25th June, 2010

The Master's Degree Course has already been given eight times by the International University of Andalusia. In its last four editions, the course was linked to a Doctorate programme in collaboration with the University of Cordoba. In these eight editions, including the Master's Degree and Doctorate courses, quality specialised training was given to 209 individuals from 64 countries (Albania, Angola, Antigua and Barbuda, Argentina, Bahamas, Bahrain, Bolivia, Botswana, Brazil, Burundi, Cameroon, Chile, China, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, Egypt, Equatorial Guinea, Ethiopia, Greece, Guatemala, Honduras, Hungary, India, Indonesia, Italy, Jordan, Kenya, Kuwait, Mexico, Montenegro, Mozambique, Namibia, Nepal, Nicaragua, Nigeria, Panama, Paraguay, Peru, Portugal, Russian Federation, Saint Lucia, Saint Vincent and the Grenadines, Serbia, Slovakia, Slovenia, South Africa, Spain, Sri Lanka, Surinam, Tanzania, Thailand, Ukraine, Uganda, United States of America, Uruguay, Venezuela, Vietnam, Yemen, Zambia, and Zimbabwe).

9th MASTER'S DEGREE IN MANAGEMENT, ACCESS AND CONSERVATION OF SPECIES IN TRADE: THE INTERNATIONAL FRAMEWORK

Academic Director of the Programme:

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 credits (equivalent to 1,500 hours): 48 for class attendance, study through the “virtual platform” and supervised work, and 12 for the preparation of the final Master’s thesis. The course is structured as follows:

- A. Class Stage: (attendance required) in class sessions divided into twelve 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 twelve class sections.
- C. Research Stage: (presence not required) in which students will perform research tasks in preparation for the Master’s thesis.

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.

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 of two multilateral environmental agreements (MEAs): 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 the 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 animals and plants
- Recovery plans and sustainable management programmes for animals and plants 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* culture 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. Students holding the following degrees are eligible for this Master's Programme: Engineering (Agricultural, Forestry or Environmental Engineering); Veterinary Science, Biological Science, Environmental Science, Chemistry, Geography and History, Humanities, Education, Law, Policy and 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 **30th October 2009**. 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 fee for the 60 credits of the programme by **15th December 2009**.

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) and a certified photocopy of the university diploma. Certifying documents must be translated into Spanish
3. Photocopy of the applicant's passport
4. One passport-size photograph

Public Prices for Academic and Administrative Services

The enrollment fee is 3,000 € (including a fee of 63,50 € that covers registration and the issuance of the diploma).

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

Health Insurance

Foreign students must take out and pay insurance for medical care and hospitalization during the on-campus period. The University will make the necessary arrangements for the students, who must pay the fee at the time of enrolment.

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 **15th December 2009**.

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 30th October 2009. Applications registered by mail within this period will be accepted. Scholarship applications must be sent to the Antonio Machado Site of the International University of Andalusia.

6. ACADEMIC PROGRAMME AND CALENDAR

The programme consists of 60 ECTS* credits (equivalent to a total of 1,500 hours)

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

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”

4 ECTS credits

From 5th to 9th April 2010

Coordinator:

Dr Margarita África Clemente Muñoz, University of Cordoba, Spain

Lecturers:

Dr Vernon H. Heywood, University of Reading, United Kingdom

Dr Esteban Hernández Bermejo, University of Cordoba, Spain

Dr Margarita África Clemente Muñoz, University of Cordoba, Spain

Dr Julio Berbel Vecino, University of Cordoba, Spain

Dr Carlos Romero López, Polytechnic University of Madrid, Spain

Dr Enrique Alonso García, Advisor in the Spanish Government’s Top Advisory Body

Dr José María Durán Altisent, Polytechnic University of Madrid, Spain

Section 2: “The Convention on Biological Diversity-Main Programmes and Synergies with CITES”

4 ECTS credits

From 12th to 16th June 2010

Coordinator:

Mr Hesiquio Benítez, CONABIO, Mexico

Lecturers:

Dr Sergio Álvarez Sánchez, Spanish Ministry of the Environment and Rural and Marine Affairs

Dr Marian Ramos Sánchez, National Museum of Natural Sciences, Madrid, Council for Scientific Research (CSIC), Spanish Ministry of Science and Innovation

Mr Hesiquio Benítez, CONABIO, Mexico

Dr Borja Heredia Armada, Dr Ricardo Gómez Calamaestra, Ana Tejedor Arceredillo. General Directorate for the Natural Environment and Forest Policy, Spanish Ministry of the Environment and Rural and Marine Affairs

Ms Asha Sukhwani Kundanmal, Spanish Office for Patents and Trademarks, Spanish Ministry of Industry, Tourism and Trade

Ms Ana Fresno Ruiz, Spanish Ministry of the Environment and Rural and Marine Affairs

Dr Alejandro Lago Candeira, Rey Juan Carlos University, Spain

Dr Enrique Alonso García, Advisor in the Spanish Government’s Top Advisory Body

Dr Maite Martín-Crespo, General Directorate for the Natural Environment and Forest Policy, Spanish Ministry of the Environment and Rural and Marine Affairs

Ms Isabel Lapeña García, Sociedad Peruana de Derecho Ambiental (Peruvian Society for Environmental Law), Peru.

Section 3: “International Regimes on Access to Genetic Resources and Benefit-Sharing”

4 ECTS credits

From 19th to 23rd April 2010

Coordinator:

Dr Alejandro Lago Candeira, Rey Juan Carlos University, Spain

Lecturers:

Dr Luis Ayerbe, Centre for Plant Genetic Resources, National Agricultural Research Institute, Spanish Ministry of Science and Innovation

Dr Fernando Latorre García, Centre for Plant Genetic Resources, National Agricultural Research Institute, Spanish Ministry of Science and Innovation

Dr Alejandro Lago Candeira, Rey Juan Carlos University, Spain

Dr José Esquinas Alcázar, Polytechnic University of Madrid, Spain

Dr Timothy Hodges, Biodiversity Convention Office, Environment Canada

Dr Margarita África Clemente Muñoz, University of Cordoba, Spain

Ms China Williams, Royal Botanic Gardens, Kew, United Kingdom

Section 4: “The Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) – General Introduction”

4 ECTS credits

From 26th to 30th April 2010

Coordinator:

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

Lecturers:

Dr Marcos Silva, CITES Secretariat, Switzerland

Dr Margarita África Clemente Muñoz, University of Cordoba, Spain

Mr Joao Loureiro, CITES Management Authority, Portugal

Ms Mercedes Lasso Licerias, Ms Marta García Rodríguez-Navas. General Secretariat for Foreign Trade, CITES Management Authority; Spanish Ministry of Industry, Tourism and Trade

Mr David van Gennep. AAP, Sanctuary for exotic animals, the Netherlands

Section 5: “Animal and Plant Species Regulated by CITES”

4 ECTS credits

From 3rd to 7th May 2010

Coordinator:

Dr Margarita África Clemente Muñoz, University of Cordoba, Spain

Lecturers:

Dr Mauricio Sajeve, University of Palermo, CITES Scientific Authority, Italy

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

Dr Margarita África Clemente Muñoz, University of Cordoba, Spain

Mr Carlos Ibero Solana, ATECMA, scientific consultant for the CITES Scientific Authority, Spanish Ministry of the Environment and Rural and Marine Affairs

Dr. Jerónimo Corral Estrada, Spanish Institute of Oceanography, Spain

Section 6: “Management of Fauna: Ecological Bases for Applied Conservation”

4 ECTS credits

From 10th to 14th May 2010

Coordinator:

Dr Rodrigo Medellín Legorreta, UNAM, National Autonomous University of Mexico

Lecturers:

Dr Rodrigo Medellín Legorreta, UNAM, National Autonomous University of Mexico

Dr Manfred Niekisch, University of Greifswald, Germany

Dr Margarita África Clemente Muñoz, University of Cordoba, Spain

Section 7: “Management of Flora: Ecological Bases for Applied Conservation”

4 ECTS credits

From 17th to 21st May 2010

Coordinator:

Dr Esteban Hernández Bermejo, University of Cordoba, Spain

Lecturers:

Dr José María Iriondo Alegría, Polytechnic University of Madrid, Spain

Dr Esteban Hernández Bermejo, University of Cordoba, Spain

Dr Manuel Sánchez de la Orden, University of Cordoba, Spain

Dr Alfonso García Ferrer, University of Cordoba, Spain

Dr Rafael María Navarro Cerrillo, University of Cordoba, Spain

Section 8: “Implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) – Administrative Aspects”

4 ECTS credits

From 24th to 28th May 2010

Coordinator:

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

Lecturers:

Dr Marcos Silva, CITES Secretariat, Switzerland

Mr Wan Ziming, CITES Management Authority, China
Mr Marco Valentini, DG ENV.E2 CITES team; European Commission, Brussels, Belgium
Ms Mercedes Lasso Licerias, Mr Antonio Galilea Jiménez, Ms Rosa Tortajada Perrote, and Ms Ana Sopeña Pastor, General Secretariat for Foreign Trade, CITES Management Authority, Spanish Ministry of Industry, Tourism and Trade
Ms Josefina Barreiro Rodríguez, Natural Sciences Museum, Madrid, Council for Scientific Research (CSIC), Spanish Ministry of Science and Innovation
Mr Fernando Salazar González, Spanish Customs, Madrid
Mr Benigno Martín García, SEPRONA, Spanish Environmental Police

Section 9: “Implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES); Scientific Aspects – Fauna”

4 ECTS credits

From 31st May to 4th June 2010

Coordinator:

Mr Carlos Ibero Solana, ATECMA, scientific consultant for the CITES Scientific Authority, Spanish Ministry of the Environment and Rural and Marine Affairs

Lecturers:

Dr Manuel María Calderón Moreno, CITES Scientific Authority, General Directorate for the Natural Environment and Forest Policy, Spanish Ministry of the Environment and Rural and Marine Affairs

Dr Vincent Fleming, Joint Nature Conservation Committee, CITES Scientific Authority, United Kingdom

Dr Gerardo Frago Gutiérrez, UNEP-WCMC, United Kingdom

Mr Carlos Ibero Solana, ATECMA, scientific consultant for the CITES Scientific Authority, Spanish Ministry of the Environment and Rural and Marine Affairs

Mr Ricardo Banchs, Directorate for Wild Fauna, Ministry of the Environment and Sustainable Development, Argentina

Mr Robert Boljesic, CITES Secretariat, Switzerland

Section 10: “Implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES); Scientific Aspects – Flora”

4 ECTS credits

From 7th to 11th June 2010

Coordinator:

Dr Patricia Dávila Aranda, UNAM, National Autonomous University of Mexico

Lecturers:

Dr Roddy Gabel, CITES Management Authority, USA

Dr Patricia Dávila Aranda, UNAM, National Autonomous University of Mexico

Dr Uwe Shippmann, Federal Agency for Nature Conservation, Germany

Dr Margarita África Clemente Muñoz, University of Cordoba, Spain

Drs Chris Schürmann, CITES Scientific Authority, the Netherlands

Mr Noel McGough, CITES Scientific Authority, United Kingdom

Ms Milena Sosa Schmidt, CITES Secretariat, Switzerland

Section 11: “Ex situ conservation techniques and methods for plant species”

4 ECTS credits

From 14th to 18th June 2010

Coordinator:

Dr César Pérez Ruiz, Polytechnic University of Madrid, Spain

Lecturers:

Dr Elena Torres Lamas, Polytechnic University of Madrid, Spain

Dr César Pérez Ruiz, Polytechnic University of Madrid, Spain

Dr José María Durán Altisent, Polytechnic University of Madrid, Spain

Dr Esteban Hernández Bermejo, University of Cordoba, Spain

Section 12: “Techniques for Identification and Control of Species in International Trade”

4 ECTS credits

From 21st to 25th June 2010

Coordinator:

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

Lecturers:

Dr Ettore Randi, Italian Wildlife Institute, Italy

Ms Mercedes Lasso Licerias, Mr. Antonio Galilea Jiménez, Ms Pilar Morales Magrazo and Mr Vicente Roncero Corrochano, General Secretariat for Foreign Trade, CITES Management Authority, Spanish Ministry of Industry, Tourism and Trade

Ms Isabel Rey Fraile, Natural Sciences Museum, Madrid, Council for Scientific Research (CSIC), Spanish Ministry of Science and Innovation

Mr José María Aguilar Íñigo, Jerez Zoo, Spain

Mr Miguel de Benito Huerga, Spanish Customs, Madrid

Use of the Virtual Platform

The contents of the sections will be included in the virtual platform of the International University of Andalusia.

Content coordination, monitoring and management: Dr Margarita África Clemente Muñoz, University of Cordoba, Spain.

On-campus Class Evaluation

Students will be tested, either individually or in groups, on the subject matter covered in each section.

Participation in the various sections will also be assessed, as well as use of the virtual platform, where there will be practical exercises on the contents of each section. The results will be combined to obtain the mark of the participants in each of the sections. The final mark for the on-campus period will be obtained by calculating the mean of the marks obtained in the various sections.

To obtain the Master's Degree issued by the International University of Andalusia, participants must first pass the on-campus period and subsequently prepare and submit a final research project on one of the subjects included in the programme. Participants must pass the research project to obtain the UNIA Master's Degree.

The research project must be completed and approved within a maximum period of 9 months after the end of the class sessions.

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 for the duration of the on-campus period is 630 € per person.

8. INFORMATION AND REGISTRATION

Universidad Internacional de Andalucía

Sede Antonio Machado

Palacio de Jabalquinto

Plaza de Santa Cruz, s/n

23440 BAEZA (Jaén) SPAIN

E-mail: baeza@unia.es

Http://www.unia.es

Telephone: +34 953 742775

Fax: +34 953 742975