



OFFICIAL MASTERS
DEGREES

INTRODUCTION

At the International University of Andalusia our objective is to become a leader in higher education and postgraduate degrees in Spain. In order to make this to happen, we are working to achieve a University model which incorporates flexibility, innovation and focuses on generating national and international alliances and highly oriented towards the job market. With training programmes designed by experts in the different fields of science, technology, arts and modern-day production sectors.

At UNIA we are moving closer and closer towards online training models, with flexible timetables adapted to students' different lifestyles. The internet and social networks have become essential tools for higher education, aiding learning and communication. Technology can offer guidelines for academic management capable of identifying and assisting eager students from anywhere in the world, especially those who have less opportunities to access a good university. Furthermore, the latest technologies will also help to guarantee a greater equity of access to information, through training and democratisation, and the exchange of information.

The programme at the International University of Andalusia features 17 official masters and 53 postgraduate diplomas, all inter-university, with an extensive and well established track record at national and international level.

The UNIA official masters degree courses include study programmes to take the student beyond theory and place emphasis on the practical side and work placement.

The postgraduate programmes on offer at UNIA comprise a range of study programmes. Firstly, the University does not have its own lecturers and researchers, giving us the flexibility to design highly specialised, quality study programmes, as we can join forces with university lecturers and professionals from all over the world; we seek and select only the best. Secondly, we would note the stong presence of foreign students, in particular Latin Americans and North Africans. Lastly, we would highlight the budgetary effort made by UNIA with regards to its internal grants.

The application procedure for official masters degree courses offered at UNIA, as with all other public universities in Andalusia, is via the Autonomous University Community (Distrito Único Andaluz) web page, where you can consult the full catalogue of official degrees, information on time limits, access requirements and the admissions procedure, amongst others. The pre-enrolment period is now open for official masters degree courses in Phase II, which began on 1st July and will finish on 25th August. Subsequently, in October, Phase III will be opened, where the remaining available places will be offered.

UNIA's aim is to achieve a preeminent and unique Programme of Postgraduate Degrees and exceptional life long learning courses which tie in with the University's strategic guidelines, as well as with the circumstances and environment of each of the different Campuses.

María Dolores Oliver Alfonso Vice-Rector for Academic Affairs



CONTENTSOFFICIAL MASTERS DEGREES

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- 20 Masters Degree in Human Rights, Interculture and Development
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- 26 Masters Degree in International Relations.
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- 30 Masters Degree in Communications and Media Studies.
- 32 Masters Degree in Sustainable Management Strategies for Tourist Destinations
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ADVANCED BIOTECHNOLOGY

Experimental Sciences and Technology

OBJECTIVES AND AREA OF INTEREST

The Official Masters Programme in Advanced Biotechnology (UMA-UNIA) offers multidisciplinary training. The aim of this training is to develop research professionals - hence it forms part of the training period for the Ph.D. programme in Advanced Biotechnology - whilst at the same time preparing professionals to join companies involved in the development or application of biotechnological processes, by means of a wide range of placements in companies that provide direct work experience.

WHO IS THE MASTERS DEGREE AIMED AT?

Priority will be given to those who have a Bachelor's Degree in Biology, Pharmacy, Biotechnology, Biochemistry, Chemistry, Medicine, Environmental Sciences, Agronomic Engineering, Chemical Engineers, Areas related to Health Sciences and any other declared equivalent.

The maximum capacity for the Master Degree will be 30 students. The following criteria will be taken into account when establishing the order of preference.

- Average mark taken from academic record 70%
- Curriculum Vitae 30%

CURRICULUM

The Curriculum consists of 60 ECTS credits and is taught over one academic year:

* TRAINING PROGRAMME: (48 ECTS) Where the following modules will be taught:

COMPULSORY MODULE

- · Bioinformatics and data analysis
- Biotechnology and Society
- Project Development
- Genetics and DNA engineering

RESEARCH MODULE

- Bioengineering and Tissue Engineering
- Structural Biology
- Environmental Biotechnology
- In vitro culture and Changing Plants
- Animal Cell Cultivation and Manipulation
- Genomics, Proteomics, and Metabolomics
- Nanotechnology

- Production of Recombinant Proteins
- Separation and Analysis of Biomolecules





PROFESSIONAL MODULE

- Antibodies: Production and Applications
- Bioreactors
- Food Biotechnology
- Microbial Biotechnology
- Creation of Technology-Driven Companies
- Work placements
- *MASTERS THESIS (12 ECTS).

ACADEMIC STAFF

The team of Professors on the Masters Degree course is comprised of Medical Researchers from Spanish and foreign Universities and Research Centres, as well as professionals from companies in the biotechnological sector.

COLLABORATING ORGANISATIONS

The team of Professors on the Masters Degree course is comprised of Medical Researchers from Spanish and foreign Universities and Research Centres, as well as professionals from companies in the biotechnological sector.

No. Credits	Training Programme: 48 ECTS. Masters Thesis: 12 ECTS
Course type	On-campus
Coordinating university	University of Huelva
Participating Universities	International University of Andalusia
Directorate	Dr. Gabriel Ruiz de Almodóvar Sel and Dr. José Miguel Nieto Liñán, Geology Department, Experimental Science Faculty (University of Huelva).
Venue	Santa María de La Rábid Campus, Palos de la Frontera (Huelva)
Website	www.unia.es/recursominerales
Contact	Santa María de La Rábid Campus, Palos de la Frontera (Huelva) www.unia.es/minerales







GEOLOGY AND ENVIRONMENTAL MANAGEMENT OF MINERALS

Experimental Sciences and Technology

OBJECTIVES AND AREA OF INTEREST

The main objective of this Masters is to provide an integrated teaching approach between earth sciences and the environment through the research and management of mineral resources in a sustainable manner. The course modules will provide an introduction to research and specialisation in the methodology and techniques applied to the study of mineral deposits, as well as to the methodologies and techniques applied to the environmental analysis studies required to tackle all mineral resources mining, and to the analysis, control and pollution remediation related to active and abandoned mining.

WHO IS THE MASTERS DEGREE AIMED AT?

Students that enrol in this master degree must have basic training in the main environmental and geological aspects regarding mineral resources. Graduates with compatible training are those with degrees in Geology, Mining and Geological Engineers. Other students with similar qualifications in environmental science, chemistry, physics, pharmacy, marine science, and other engineering aspects may also enrol.

Students wishing to enrol in the master and who do not have the required basic training, must study and/or pass basic contents in a number of variable credits,

depending on their training, up to a maximum of 4 credits for a preliminary module.

The criteria used for student admission and selection include academic records and curricular merits (both academic and professional) in the subject areas included in the masters.

CURRICULUM

The Curriculum consists of 60 ECTS credits, is taught over one academic year in two phases:

- * TRAINING PROGRAMME: (46 ECTS)
- Methods and Techniques
- Mineralogy, Petrology and Geochemistry.
- Applied Geology.
- · Mineral Deposits.
- Environmental Analysis and Management.
- Transverse Subjects.
- *MASTERS THESIS (14 ECTS).

ACADEMIC STAFF

A large proportion of the master lecturers are highly renowned University Professors in their field of work, as well as professionals and specialists from private and public companies from the mining and environment sector. A full list of participating professors can be found at:

http://www.uhu.es/recursosminerales/profesorado.html





METHODOLOGY

The teaching methodology within the EHEA framework provides students with all the appropriate teaching resources in order that the learning process is continuous both in its pursuit and its assessment. This means that there is less need for students to attend on-campus master classes allowing them to enjoy more participation in their educational development, incorporating supervised activities in groups of varying sizes, which allows for a continuous assessment of the subject area.

This new university structure is based on the implementation of a new teaching methodology that allows for continuous assessment of teaching, moving away from traditional systems of assessment based on ordinary and extraordinary exams. This fact demonstrates the need to incorporate teacher training activities that assist skills assessment throughout the training period.

COLLABORATING ORGANISATIONS

The following companies and institutions collaborate in hands-on activities as well as taking on students for their Master's Thesis: Cobre las Cruces, EMED Tartessus, Fernando de la Fuente consultores, ICOGA, INSERSA, Instituto Geológico y Minero de España, MATSA, GEOMATEC Earth Technology, Amphos 21 Group, Emerita Gold España SL, IPH Ingenierías y proyectos, Repsol investigaciones Petrolíferas SA, Agencia del Medio Ambiente y Agua (Junta de Andalucía), Petróleos de Venezuela SA, Gran Colombia Goldm Matraz Consultores (Chile), CRN Consultores, ALS and Datum ambiental.

No. Credits	Training Programme: 46 ECTS. Masters Thesis: 14 ECTS.
Course type	Blended
Coordinating university	University of Malaga
Participating Universities	International University of Andalusia
Directorate	Dr. Miguel Ángel Botella Mesa, Department de Molecular Biology and Biochemistry, University of Malaga
Venue	Faculty of Science, Campus de Teatinos. University of Malaga
Website	www.unia.es/biotecnologia
Contact	Campus Tecnológico de Malaga Phone: (+34) 952 028 411 Fax. (+34) 952 028 419 Email: malaga@unia.es







SOLAR ENERGY SYSTEMS TECHNOLOGY

Experimental Sciences and Technology

OBJECTIVES AND AREA OF INTEREST

This Masters Degree is focused on the study of photovoltaic technology, its analysis and its feasibility as a source of electricity supply.

Photovoltaic technology has become one of the fastest growing (23% per year) electricity production systems in the world, as well as being the most affordable system of electricity production in many parts of the world.

The aim of this masters is that upon finishing the course, students will be able to:

- Design and size a photovoltaic system for supplying electricity to any application: to know the different components and their function within the system.
- Calculate the solar energy that it will receive and determine its electricity production and reliance on climatic parameters.
- Apply and detail all of the necessary security and safety measures.
- Draw up all of a Project's technical, planning and management documentation.
- Apply all of the current technical Regulations and processes for legalisation.
- Determine the feasibility of this type of systems based on a financial study.
- · Monitor and assess its performance.

WHO IS THE MASTERS DEGREE AIMED AT?

This master is aimed at Graduates in the fields of Science (mathematics, physics, chemistry...), Senior and Technical Engineers (telecommunications, industrial, IT, etc.) and Architects.

The maximum capacity for the Masters Degree will be 30 students. Specific entrance examinations are not anticipated. However, for those cases where students are from non-Spanish speaking countries, submission of relevant certification of adequate understanding of the Spanish language will be required, along with the application form (B1, Common European Framework of Reference for Languages).

Should the number of application requests exceed the number of programme places, the final list of students will depend upon the points obtained under the following criteria for admission:

- · Average mark taken from the student's academic record.
- Professional Goals.
- Professional experience in relation to the course material.
- Participation in Research Projects related to the Masters.

CURRICULUM

The Curriculum consists of 60 ECTS credits, is taught over one academic year in two phases:

- TRAINING PROGRAMME (48 ECTS):
 - Introduction to photovoltaic systems and basic concepts.
 - · Solar cell and panel technologies
 - · Harnessing and generating solar energy
 - · Autonomous systems Engineering
 - Introduction to photovoltaic systems connected to the network.
 - Sizing of photovoltaic systems connected to the network.
 - · Security, legal aspects and monitoring.
 - Other photovoltaic systems: Photovoltaic concentration and pumping.
 - Practical examples of photovoltaic systems.
- MASTERS THESIS (12 ECTS)





ACADEMIC STAFF

The team of lecturers is comprised of University Professors and qualified specialists, all with broad and contrasting experience in photovoltaic technology. Academic staff will include Professors from the following centres and institutions: The Institute for Solar Energy

at the Polytechnic University of Madrid, Valle de Guatemala University, Polytechnic University of Catalonia, University of Malaga, University of Jaen, Energy, Environment and Technology Research Centre of the Ministry of Industry and Energy, Isofoton Department of Research and Development, Proener Research and Development, Innovation in Monitoring Systems.

METHODOLOGY

The Master will commence with two topics that provide a base for the rest of the topics and bring together all of the common key issues related to photovoltaic systems: photovoltaic cell technology, solar radiation photovoltaic generator. Once the student has acquired this knowledge, the rest of the modules will examine in more detail the specific issues of each of the different types of photovoltaic system: independent and those connected to a network. Once students have mastered how to conduct a photovoltaic engineering project and have studied the different aspects to be taken into consideration, the next topic will be pumping systems, as a specific application within independent systems and photovoltaic solar concentration systems, without doubt one of the most promising of future technologies. Finally to conclude, examples of working photovoltaic installations will be analysed, giving consideration to efficiency standards and discussing their engineering aspects. For each of these areas the latest available technology, integrated subsystems, and an energy and economic assessment of these systems will all be studied.

The Masters Degree Programme is designed so that each module has a specific time period assigned to it. However, the necessary flexibility required for handing in exercises

and assessments may mean that the activities of one module commence whilst modules from the previous activity may still be pending.

In the second phase, each student is free to choose their own topic for their Masters Thesis (12 ECTS). This will be undertaken individually and they will receive support from a tutor who will guide and assess them at all times.

No. Credits	Training Programme: 48 ECTS. Masters Thesis: 12 ECTS.
Course type	Online
Coordinating university	International University of Andalusia
Participating Universities	University of Malaga and University of Jaen
Directorate	Dr. Mariano Sidrach de Cardona Ortín, University of Malaga
Venue	UNIA Online Campus Campus Tecnologico de Malaga
Website	www.unia.es/fotovoltaica
Contact	Campus Tecnologico de Malaga Phone: (+34) 952 028 411 Fax. (+34) 952 028 419 Email: malaga@unia.es







ENVIRONMENTAL TECHNOLOGY

Experimental Sciences and Technology

OBJECTIVES AND AREA OF INTEREST

To train specialists in Environmental Engineering, capable of diagnosing environmental issues and adopting technologically and scientifically based solutions. To introduce the student to the different specialities of scientific research related to the Environment.

WHO IS THE MASTERS DEGREE AIMED AT?

The masters degree is aimed at all university graduates with degrees and bachelor degrees in all specialities of Engineering, Architecture and Science.

CURRICULUM

The Curriculum states that the degree will be awarded to students upon completion of 60 ECTS (1500 hours of work), and will be taught over one academic year in two phases:

- TRAINING PROGRAMME (48 ECTS):
 - Environmental Engineering Module.
 - Environmental Management Instruments Module.
 - Research Tools Module.
 - Work placements
- MASTERS THESIS (research or professional). (12 ECTS).





ACADEMIC STAFF

University professors from Andalusian and other national universities. National and international business and research centre specialists.

METHODOLOGY

On-campus classes and/or video conferences. Academic management via Moodle teaching platform. Laboratory practices. Field trips. Continuous assessment. Personalised guidance for work placements. Tutorial Action Plan. International mobility.

COLLABORATING ORGANISATIONS

The Masters is sponsored by the following companies: ENDESA, CEPSA, Atlantic Copper, Antonio España & Sons, Aguas de Huelva-Hidralia, Puerto de Huelva, Diputación Provincial de Huelva.

Collaboration agreements have also been signed for student work placements with more than 50 national and international companies.

No. Credits	Training Programme: 48 ECTS. Masters Thesis: 12 ECTS.
Course type	On-campus
Coordinating university	University of Huelva
Participating Universities	International University of Andalusia
Directorate	Juan Pedro Bolivar Raya and José Antonio Dueñas Díaz, University of Huelva
Venue	Santa María de La Rábida Campus, Palos de la Frontera (Huelva)
Website	www.unia.es/tecnologiaambiental
Contact	Santa María de La Rábid Campus, Palos de la Frontera (Huelva)
	Phone: (+34) 959 350 452
	Fax: (+34) 959 350 158
	Email: larabida@unia.es





PHYSICAL ACTIVITY AND HEALTH

Health Sciences

OBJECTIVES AND AREA OF INTEREST

his module was created in response to current demand for knowledge about healthy practices relating to physical activity and its relevant role in promoting public health in the general population. It gives you the latest skills to control certain health risk factors, including a sedentary lifestyle and diseases of civilisation, acquiring knowledge that includes physical exercise as a therapeutic tool.

WHO IS THE MASTERS DEGREE AIMED AT?

Those with degrees in the following areas will have priority access to the Master: Health Sciences, Physical Activities and Sports, Learning Sciences, Teaching, Psychology, Nutrition and Physiotherapy.

The maximum student capacity for the Master Degree will be 60. The following criteria will be taken into account when establishing the order of preference.

- Average mark taken from the student's academic record / 60%
- Common European Framework of Reference for Languages, Level B1 English / 20%
- Professional Experience / 10%
- Participation in Research Projects or contracts / 10%

CURRICULUM

The Curriculum consists of 60 ECTS credits, is taught over one academic year in two phases:

- TRAINING PROGRAMME (48 ECTS):

- Morphological and human movement analysis.
- Functional analysis and innovations in exercise.
- Nutrition applied to exercise.
- · Health components of physical fitness.
- Psychological profile of sports person
- Notable benefits of physical activity
- Physical activity and the Endocrine System
- Physical activity and the Locomotor System
- Physical activity and the heart
- Research into physical activity, sports and health.
- MASTERS THESIS (12 ECTS)

ACADEMIC STAFF

Specialist experts in Physical Education and Sports Medicine, Primary Care Physicians, Doctors in Sports Science, Psychology, Kinesiology, Nutrition, Biology, Endocrinology and Physiology. Specialists in Nursing and Physiotherapy adapted to therapeutic exercise.

METHODOLOGY

A publication on a GENERAL TEACHING GUIDE will be uploaded on to the online work platform, together with the specific guides for each topic and subjects.



In the first session, students will study the proposed contents, will carry out individual and/or group assignments, practical exercises, questionnaires, etc.; throughout this process they will receive the support of different professors who will make their learning process more dynamic, resolving any queries that may arise and assessing the results of the same. The modules will be given corresponding to the teaching period, 48 ECTS, amongst which is Module 11 which corresponds to On-campus Workshops.

Exceptionally, with proper justification and with prior authorisation from the Director of the Masters Degree, for those students who are unable to physically attend these Oncampus Workshops, Module 11 bis provides "Online Study Course" (6 ECTS) comprised of 6 studies of 1 ECTS each.

The second session will take place between July and September 2015, with the same content and tasks as the first.

The Masters Thesis (12 ECTS) will be undertaken between July and September 2015 for those in the first round and for the second round between the 16th September and 15th October. Students may begin to work on their MT from the moment that they pass subject 3 from Module 10, and have been assigned Tutors by the Director of the Masters Degree. This information will be provided to students via the platform in Module 12 MT in the second half of April 2016.

Suggestions for general project research areas include:

• Prescription of physical exercise and physical fitness development programmes.

- Adherence to and effectiveness of intervention in physical exercise habits.
- Nutrition and physical exercise.
- · Pathologies and applied physical activity programmes.
- Sports performance.
- · Kinesiology and anthropometry.
- · Health and sport/physical activity

No. Credits	Training Programme: 48 ECTS. Masters Thesis: 12 ECTS.
Course type	Online
Coordinating university	International University of Andalusia
Participating Universities	University Pablo de Olavide
Directorate	Dr. Delfín Galiano Orea, Scientific Director of the Andalusian Centre of Investigation for Physical Activity, Health and Sport. Professor University Pablo de Olavide de Sevilla
Venue	UNIA Online Campus University Pablo de Olavide, completion of Oncampus Workshops.
Website	www.unia.es/actividadfisicaysalud
Contact	Campus de la Cartuja, Rectorado Isla de la Cartuja. Seville Phone: (+34) 954 462 299 Fax: (+34) 954 462 288 Email: posgrado@unia.es





ANIMAL **THERAPY**

Social Sciences and Law

OBJECTIVES AND AREA OF INTEREST

The use of animals such as dogs and horses for therapeutic and socio-educational processes, as well as for recreation has undergone a significant increase in the last five years in Spain. Numerous organisations have been founded to carry out this so-called Animal Assisted Intervention (AAI). The IAHAIO (International Association of Human-Animal Interaction Organisations) defines them as those interventions in the field of health, education and social services that include the participation of animals with the aim of contributing to an improvement in the therapeutic and socio-educational improvement of people.

University training in animal assisted therapy is in short supply, and this is the first Official Masters in this field in Spain. It will provide access to doctoral programmes in this area of research, as well as specialised postgraduate training in this type of therapy.

The main aim of this programme is to reach a specialist level of training, as well as educating professionals to use dogs and horses to design, manage, plan and develop AAI programmes and AAI organisations for use in the different aspects of human therapy. socio-educational contexts and recreation.

This Masters is directed at professionals who, within an AAI team, design the exercises and intervention sessions as well as planning sessions, organise team work, manage the AAI organisation and who of course, if they are therapist/educator, lead AAI sessions.

WHO IS THE MASTERS DEGREE AIMED AT?

This Master is directed at students and professionals from different fields of health, education and social intervention:

 Pre-school Education Psychology

 Medicine Primary Education

 Psvchiatry Social Education Social Work Physiotherapy

 Nursing Pedagogy

Occupational Therapy

Psychopedagogy

Logopedia

Veterinarian

Se admitirá cualquier otra titulación universitaria con acceso a estudios de Máster, si bien se establecen diferentes niveles de preferencia (alta, media y baja) en función de la afinidad académico-profesional (consultar página web del máster).

CURRICULUM

The Curriculum consists of 60 ECTS credits and is taught over one academic year in three phases:

- TRAINING PROGRAMME (42 ECTS)

Blended phase

MODULE I. Fundamentas:

- Fundamentals of Animal Assisted Intervention and project management (4 ECTS).
- Research in Animal Assisted Intervention (4 ECTS).
- Animal education and training (4 ECTS).
- Animal wellbeing (4 ECTS).

MODULE II. Areas of intervention

- Assisted intervention with dogs and horses (4 ECTS).
- Specific work of animal assisted intervention (4 ECTS)
- Psychological/Psychiatric field (6 ECTS)





- Medical/healthcare field (6 ECTS / 8 ECTS)
- Socio-educational field (6 ECTS)
- WORK PLACEMENTS (6 ECTS)
- MASTERS THESIS (12 ECTS)

ACADEMIC STAFF

The teaching staff on this Masters come from professional and academic areas, and have all been chosen for their extensive and accredited professional career and national and international teaching. For more information please see the Masters website.

METHODOLOGY

This masters has an on-campus phase which is complemented by work on an online e-learning platform (participation in discussion forums, document analysis, handing in work, carrying out tests, etc.) allowing students and teachers to interact.

Attendance at on-campus sessions and participation in the online e-learning platform will be complemented with role playing (AAI session simulations), introductory activities, conferences, seminars, debates, presentations/exhibitions, as well as the corresponding individual and/or tutorials to supervise guided study, clear up doubts or discuss individual projects.

Work placements will involve the study of procedures/cases in a professional setting, and students will have guidance and individual tutelage when preparing their masters thesis.

The intended assessment systems will consist of: control of class attendance; participation in face-to-face and online activities; understanding of the subject's theoretical concepts; carrying out work, cases or exercises; Thesis Tutor report; and defence of Masters Thesis.

COLLABORATING ORGANISATIONS

• EDUCAN

Perruneando

Dogtor Animal

Entrecanes

• El Perro que Ayuda

PsicoanimalCTAC

Espacio ITACA
 ONKOCAN

Dejando Huella

Intap

No. Credits	Training Programme: 42 ECTS Work Placement 6 ECTS. Master's Thesis: 12 ECTS
Course type	Blended
Coordinating university	University of Jaen
Participating Universities	International University of Andalusia
Directorate	Dr. Rafael Martos Montes, University of Jaen. David Ordóñez Pérez, International University of Andalusia.
Venue	Campus Antonio Machado, Baeza (Jaen).
Website	www.unia.es/intervencionanimales
Contact	Campus Antonio Machado de Baeza Phone: (+34) 953 742 775 Fax: (+34) 953 742 975 Email: baeza@unia.es





ORGANIC AGRICULTURE AND LIVESTOCK FARMING

Social Sciences and Law

OBJECTIVES AND AREA OF INTEREST

This Masters Degree, recognised as an official masters and endorsed by several Spanish universities, proposes a specific training programme in the academic field of organic production, and aims to train specialists and professionals in this field, in response to a growing demand in this sector. This programme has been designed to address knowledge from a multidisciplinary approach, merging contributions from Social and Legal Sciences and even Humanities into the agronomic and Natural Sciences vision.

WHO IS THE MASTERS DEGREE AIMED AT?

Degrees that allow you to access this Masters Degree: Agronomic Engineering, AgriFood and Rural Environment Engineering, Veterinary Sciences, Environmental Sciences, Biology, Forest and Environmental Engineering, Economics, Administration and Business Management, Sociology, Food Science and Technology, Political Science and Public Administration, History and Geography, Geography and Land Management, Human Nutrition and Dietetics, Oenology, Economic Analysis as well as all those related to sustainable management systems of land and forest resources, especially in organic production, rural development, land planning, conservation of natural areas and others related to agricultural sustainability.

The maximum capacity for the Masters Degree will be 35 students. The following criteria

will be taken into account when establishing the order of preference:

- Average mark taken from the student's academic record: 33%
- Training in topics related to the masters: 33%
- Professional experience or research in topics related to the masters: 34%

CURRICULUMS

The study programme offers 60 ECTS, necessary to obtain the qualification. This will be taught over one academic year and organised in four modules:

MODULE I. Concepts and Basic Principles (10 ECTS)

MODULE II. Technical bases of Organic Agriculture, Livestock and Agroindustry Farming (30 ECTS)

MODULE III. Economic and Institutional Aspects (8 ECTS)

MODULE IV. Masters Thesis (12 ECTS)

ACADEMIC STAFF

Aside from the team of professors that participating universities already have in place, other professors and researchers of national and international prestige will be invited to host seminars, conferences and sessions on each of the modules included in the Masters Degree. In addition, highly qualified specialists both from the business world and from government bodies, who are experts in the topics covered by this masters, will also be invited to participate.



METHODOLOGY

A multifaceted methodology will be adopted combining a balance of different methods of teaching:

Instructor or Teacher based model (on-campus teaching);

Models based on the development of knowledge (collaborative learning, online);

Models focused on acquiring skills (hands-on-learning process), in a way that the theoretical development classes given by the professor will combine with the students own work.

Practical work in selected organic production units.

Timetable for on-campus phase: (module I) and (modules II and III).

On-campus classes will be held on Thursdays (in the afternoon), Friday (full day) and Saturday (full day) from the middle of November to the end of April.

Masters Thesis presentation (distance phase)

- First presentation: Third week in June
- Second presentation: third week in September

COLLABORATING ORGANISATIONS

Sociedad Española de Agricultura Ecológica -SEAE.

No Credits	Total: 60 ECTS credits On-campus: 48 credits Distance: 12 credits. Distance Research Module where a master's thesis is presented: Students may also carry out work placements at entities and associations from the sector.	
Course type	Blended	
Coordinating University	International University of Andalusia	
Participating Universities	University Pablo de Olavide	
Directorate	Dr. Gloria Guzmán Casado Agronomy Engineer Phd, University Pablo de Olavide Dr. Yolanda Mena Guerrero, Veterinary Sciences Phd, University of Seville	
Venue	International University of Andalusia and University of University Pablo de Olavide	
Website	www.unia.es/agriculturagaecologica	
Contact	Sede de la Cartuja, Rectorado Isla de la Cartuja. Seville Phone: (+34) 954 462 299 Fax: (+34) 954 462 288 Email: posgrado@unia.es	





AGROECOLOGY: AN APPROACH FOR RURAL SUSTAINABILITY

Social Sciences and Law

OBJECTIVES AND AREA OF INTEREST

As a practical tool and scientific approach and via its three dimensions (ecological-productive, socioeconomic and political-cultural) Agroecology covers the different forms of transition towards more sustainable agri-food systems, from the farm to the organisational forms of consumption and public policies. The complex and trans-disciplinary approach forms an essential part of Agroecology as a means of addressing the problems facing the agricultural sector, the rural environment and the consumption of healthy foods. An understanding of the ecological processes and the role played by the traditional and modern methods of sustainable farming, together with an understanding of the social and political processes behind the organisation of the agri-food sector, form the basis for recognising trends and accompany those agroecological change processes at different levels and from all three dimensions.

WHO IS THE MASTERS DEGREE AIMED AT?

This Masters Degree will appeal to the following graduates:

- Agronomy Engineers
- Forestry Engineers
- · Social and Cultural Anthropologists.
- Biology Graduates
- · Geography and History Graduates

- Humanities Graduates
- Sociology graduates
- Agricultural Technical Engineers
- Technical Forestry Engineers

The maximum capacity for the Masters Degree will be 40 students. The following criteria will be taken into account when establishing the order of preference:

- Average mark taken from academic record / 25%
- Training in topics related to the masters / 25%
- Experience in topics related to the masters / 25%
- Pre-Project Research / 25%

CURRICULUM

The Curriculum consists of 60 ECTS credits and is taught over one academic year in three phases:

- TRAINING PROGRAMME (45 ECTS):

Online phase.

On-campus phase:

Required modules:

- · Social Foundations of Agroecology.
- Ecological foundations of Agroecology.
- · Agronomic foundations of Agroecology.
- Organic farming methods.
- Organic farming methods.
- Designing and evaluating sustainable systems.
- · Organic economics.
- Ecological and sociocultural biodiversity.
- Political ecology.
- · Agroecological Transition.
- Sustainable agri-food systems..





Optional Modules (one subject to be chosen from each of the two options):

- Option 1: Sustainable rural development / Public Policies on sustainable farming / Rural Agroecological Expansion
- Option 2: Genus and Agroecology / Sustainable management of Mediterranean agroecosystems / Agroecological Policy
- MASTER THESIS (15 ECTS)

ACADEMIC STAFF

The academic staff is made up of internationally renowned teachers and researchers in the field of Agroecology. The team is multidisciplinary and covers all of the different modules, providing a complex insight into the agroecological transition processes from farm through to social processes through its transdisciplinary approach.

METHODOLOGY

This Masters Degree has an initial online phase where the student will work through reading material on the basic introductory concepts of Agroecology, pooling thoughts in the online forums created for this purpose.

The on-campus modules will be developed in the classroom, with discussions and group dynamics in master classes, encouraging dialogue and exchanges between teachers and students wherever possible. Some of the modules also include field trips.

The evaluation process will be explained at the start of each module, using different formats such as individual written tests based on reading material, problem solving, group presentations of work placements or work developed in class.

COLLABORATING ORGANISATIONS

Food Sovereignty and Agroecological Observatory (OSALA) (www.osala-agroecologia.org)

No. Credits	Training Programme: 45 ECTS Masters Thesis: 15 ECTS
Course type	Blended
Coordinating university	International University of Andalusia
Participating Universities	University of Cordoba University Pablo de Olavide
Directorate	Dr. Manuel González de Molina Navarro, University Pablo de Olavide Dr. David Gallar Hemández, Department of Social Sciences and Humanities, ISEC. University of Cordoba
Venue	International University of Andalusia, Campus Antonio Machado de Baeza (Jaen)
Website	www.unia.es/agroecologia
Contact	Campus Antonio Machado de Baéza Phone: (+34) 953 742 775 Fax: (+34) 953 742 975 Email: baeza@unia.es





HUMAN RIGHTS, INTERCULTURALITY AND DEVELOPMENT

Social Sciences and Law

OBJECTIVES AND AREA OF INTEREST

This Masters Degree in HUMAN RIGHTS, INTERCULTURALITY AND DEVELOPMENT proposes the construction of an integrated and contextualised view of the concept of Human Rights in Europe. In this sense, the programme supports the efforts that have been made in Europe to open up new avenues in Development Cooperation with Latin America and Africa. The Programme's general objectives are to link international standards to international jurisprudence on Human Rights and to set material and endogenous conditions for economic development in those regions.

WHO IS THE MASTERS DEGREE AIMED AT?

The training programme is directed particularly at university graduates, preferably with experience in the field of human rights, interculturality and development. Due to its multidisciplinary nature, no specific qualifications are required to access the course, rather each case will be analysed individually with special emphasis on the appropriateness of the research project and background.

Similarly applicants are expected to have intermediate knowledge of at least two of the three official course languages (Spanish, Portuguese and English). In exceptional cases where circumstances warrant it, graduates will be admitted.

When evaluating applications, the following criteria will be taken into account:

- Average mark taken from the student's academic record / 30%
- A 3-5 page report, letter of intent and line of work / 50%
- Languages / 10%
- Related experience / 10%

PLAN DE ESTUDIOS

The Curriculum is structured in the following way:

Module 1: Critical Theory of Human Rights (21 ECTS).

Module 2: Bio(socio)diversity and Human Rights (6 ECTS).

Module 3: Human Rights and Alternative Policies (3 ECTS).

Module 4: International Human Rights Law (3 ECTS).

Module 5: Human Rights and Self-Instituting Development (6 ECTS).

Module 6: Advanced seminars on Development Studies (9 ECTS).

Module 7: Masters Thesis (12 credits ECTS).





ACADEMIC STAFF

The Masters Degree teaching staff are leading specialists in their fields, with major research projects recognised in the international academic community.

METHODOLOGY

Online period (November - December)

The work methodology will primarily consist of a guided reading of key documents to understand the philosophical bases of the Programme, throughout which a series of activities will take place to be carried out both individually (preparing "papers"), as well as in groups (through discussion forums).

On-campus period (January - June)

Visiting professors will participate in classes at least four days per week. The texts that form the core of these classes will be posted in advance on the WebCT (along with any complementary texts the Official Programme Coordinator deems appropriate), and a file with the essential elements on the subject. Prior reading and studying of these texts is crucial in order for classes in each subject and module to progress as planned.

This preliminary study ensures that the most is made out of the subjects as proposed by each Professor.

Once the corresponding Professor finishes his/her lecture, students may take the opportunity to pose questions and put forward arguments that relate to the topics discussed. In addition, a Permanent Interactive Discussion Forum will be set up where the Official Programme Coordinator, students and Professors lecturing each week in on-campus classes may interact.

No. Credits	Training Programme: 48 ECTS Masters Thesis: 12 ECTS
Course type	Blended
Coordinating university	University Pablo de Olavide
Participating Universities	International University of Andalusia
Directorate	Dr. Lina Yolanda Gálvez Muñoz and Dr. Francisco José Infantes Ruiz, University Pablo de Olavide Dr. Carol Proner, UniBrasil.
Venue	University Pablo de Olavide
Website	www.unia.es/derechoshumanos
Contact	Campus de la Cartuja, Rectorado Isla de la Cartuja. Seville Phone: (+34) 954 462 299 Fax: (+34) 954 462 288 Email: posgrado@unia.es





LAW AND THE ENVIRONMENT

Social Sciences and Law

OBJECTIVES AND AREA OF INTEREST

o provide advanced, highly qualified and multidisciplinary teaching in matters related to environmental law, in order to acquire a solid academic base for use in professional activities or for the purpose of research.

This objective is embodied in other more specific objectives, present in the content design and methodology of the different courses:

- To provide undergraduates and Law graduates with the chance to broaden and refresh their knowledge of a new area of great socio-economic impact, as is Environmental Law, an area subject to ever-changing regulation.
- To meet the growing demand for specialist training in the legal framework of environmental matters.
- To offer specific and essential training in order to address legal research projects at the highest level.
- To cooperate with other countries, particularly Latin America and North Africa, by means of Postgraduate training, leading to a PhD, whilst reinforcing local human capital so that in the future they may improve their professional qualifications, provide specialist teaching and develop their thesis.

WHO IS THE MASTERS DEGREE AIMED AT

No legal qualifications are required to access this Masters Degree, but a high level of prior preparation in the subjects that make up the masters is strongly recommended.

Our students tend to be enterprising people with a need for learning, creativity, and with scientific curiosity. They are predisposed to innovation and building up legal knowledge and have social and ethical concerns.

Specific entrance examinations are not anticipated. However, for those cases where students are from non-Spanish speaking countries, submission of relevant certification of adequate understanding of the Spanish language will be required, along with the application form.

Should the number of applicants exceed the number of programme places (maximum 30), the final list of students will depend upon the points obtained under the following criteria for admission:

- Degree or Bachelor's degree, with preference given to legal studies.
- Weighted average of academic record.
- · Courses attended, graduation works.
- Other professional achievements

- Publications. Knowledge of languages.
- Student from a higher educational institution affiliated with Grupo La Rábida.





CURRICULUM

The Curriculum consists of 60 ECTS credits, is taught over one academic year in two phases:

- TRAINING PROGRAMME (48 ECTS) where the following modules will be taught:
 - Introductory module.
 - · Conceptual and institutional foundations of Environmental Law
 - Legal tools for protecting the Environment
 - Sectoral environmental legislation.
 - · Additional training.
- MASTER THESIS (12 ECTS)

ACADEMIC STAFF

To summarise, all of the academic staff are from Public Universities and provide services in these Universities full time. Their dedication to the Masters Degree in Environmental law is reflected in the assignment of credits expressed in relation to subjects. The academic staff comprise a team of 28 men and 11 women, with the percentage of female participation in relation to male similar to the numeric ratio of men and women in the university academic staff. They have been selected by merit of their professional qualifications and their experience in teaching and research.

METHODOLOGY

The methodology of this Masters alternates masters classes and seminars. Performing tasks such as practical examples, text commentaries, jurisprudential analysis and preparation of reports, as well as field trips.

No. Credits	Training Programme: 48 ECTS Masters Thesis: 12 ECTS.
Course type	On-campus
Coordinating university	International University of Andalusia
Participating Universities	University of Huelva
Directorate	Dr. María Rosario Leñero Bohórquez, Antón Menger Department, University of Huelva
Venue	Santa María de La Rábida Campus, Palos de la Frontera (Huelva)
Website	www.unia.es/derechoambiental
Contact	Santa María de La Rábid Campus, Palos de la Frontera (Huelva) Phone: (+34) 959 350 452 Fax: (+34) 959 350 158 Email: larabida@unia.es







RESEARCH IN EDUCATION AND LEARNING OF **EXPERIMENTAL & SOCIAL SCIENCES AND MATHEMATICS**

Social Sciences and Law

OBJECTIVES AND AREA OF INTEREST

To learn the different fields of research for the analysis of education and learning processes in the classroom.

To acquire the basic skills in order to work as research professor.

To investigate the meaning of the disciplines and their teaching in the education process.

To analyse different models and instruments of educational research to research these Specific Didactics.

To examine the different areas of research, depending on the chosen itinerary.

To train in research for the innovation of Experimental and Social Sciences and Mathematics teaching practices.

WHO IS THE MASTERS DEGREE AIMED AT?

You can access this programme through the following degrees:

- Learning Sciences (Primary Education Teacher, Psychopedagogy, Pedagogy)
- Experimental Sciences (Biology, Physics, Chemistry, Environmental Sciences, Geology)

- Social Sciences and Humanities (Geography, History, History of Art, Economics, Philosophy)
- · Mathematics and Engineering

CURRICULUM

The Curriculum consists of 60 ECTS credits and is taught over one academic year:

- COMMON MANDATORY SUBJECTS:
 - Professional development of academic staff. (6 ECTS)
 - Design and research methodology in specific didactics. (6 ECTS)
- SPECIFIC BY ITINERARY:

Teaching Mathematics as a Discipline

- Research in Teaching Mathematics as a Discipline (6 ECTS)
- Seminar on research in Teaching Mathematics as a Discipline (3 ECTS)
- Masters Thesis (12 ECTS)

Teaching Experimental Sciences as a Discipline

- Research in Teaching Experimental Sciences as a Discipline. (6 ECTS)
- Research seminar in Teaching Experimental Sciences as a Discipline. (3 ECTS)
- Masters Thesis (12 ECTS).

Teaching Social Sciences as a Discipline

- Research in Teaching Social Sciences as a Discipline. (6 ECTS)
- Research seminar in Teaching Social Sciences as a Discipline. (3 ECTS)
- Masters Thesis (12 ECTS)







- OPTIONAL

Common optional subjects

- Sources of Science Teaching: Epistemology and Philosophy of Sciences (6 ECTS)
- Sources of Science Teaching: psycopedagogical (6 ECTS) and Sociological (6 ECTS) foundations.
- Data Processing in teaching research. (3 ECTS)

Specific study pathway

- Resolution of Issues in Mathematics (6 ECTS)
- Current trends in research on Mathematics Education. (6 ECTS)
- School Research in Experimental and Social Sciences. (6 ECTS)
- Environmental Education (6 ECTS)
- Foundations for teaching Heritage (Natural and Cultural). (6 ECTS)
- Research in Teaching Heritage (Natural and Cultural) (6 ECTS)

ACADEMIC STAFF

All professors are Phd specialists in: Initial Training and Professional Development of Teaching Staff (Experimental, Social and Mathematical Sciences); Problem Solving in Mathematics; Problem Solving in Experimental Sciences; Heritage Communication and Education; Literacy and Scientific-Cultural Heritage; School Research in Social and Experimental Sciences; Teaching History; Environmental Education; Philosophical Anthropology and Philosophy of Culture; Epistemology and Philosophy of Sciences.

METHODOLOGY

In line with the contents of this Masters Degree, an active didactic methodology is employed, participating in what the student learns through theoretical-practical activities and tasks (document analysis, debates, seminars, workshops, field trips).

No. Credits	Training Programme: 48 ECTS Masters Thesis: 12 ECTS
Course type	On-campus
Coordinating university	University of Huelva
Participating Universities	International University of Andalusia and University of Extremadura
Directorate	Dr. Jesús Estepa Giménez and Dr. Myriam Martín Cáceres
Venue	University of Huelva (Department of Science and Philosophy Didactics and Faculty of Education Sciences), Andalusia International University (Headquarters Santa Maria de La Rabid Campus, Palos de la Frontera (Huelva) and Extremadura University (Caceres Faculty of Teacher Training and Badajoz Faculty of Education)
Website	www.unia.es/investigacionensenanza
Contact	Santa María de La Rabid Campus, Palos de la Frontera (Huelva) Phone: (+34) 959 350 452 Fax: (+34) 959 350 158 Email: larabida@unia.es





INTERNATIONAL RELATIONS

Social Sciences and Law

OBJECTIVES AND AREA OF INTEREST

Masters exclusive to Andalusia. This is the only Masters Degree course in this field available within Andalusia. This Masters Degree would be the ideal complement to the Degree in Political Science and Administration, currently taught at two Andalusian Universities (Granada and Pablo de Olavide de Sevilla) thereby completing training in international areas.

WHO IS THE MASTERS DEGREE AIMED AT?

The Master is aimed at Spanish and foreign graduates from any area. Graduates in Law, Political Science and Administration, Humanities and Journalism will have priority.

With regards to the desirable skills to study this Masters Degree, there are no special requirements beyond the general and usual skills to study any Masters Degree: reading, analysis, summary and composition, as well as the ability for critical thinking. 20% of the course content will be given in English, which means that students must have a language certificate equivalent to level B2 in English.

Should the number of applications exceed the number of places offered, students will be chosen according to their curriculum vitae, as well as the result of a pre-project research report about a topic from the programme.

CURRICULUM

The Curriculum consists of 60 ECTS credits, is taught over one academic year in two phases:

- TRAINING PROGRAMME (54 ECTS):
- · Contemporary international society
- Mediterranean and Arab World.
- Ibero-America.
- Europe.
- Methodology of investigation and information resources
- MASTERS THESIS (6 ECTS).

ACADEMIC STAFF

The general data on the academic staff is as follows:

• 30 of 33 professors hold Phds.

13 are professors and the remainder are degree holders, or teachers and professionals from different categories.

The teaching staff comprises a team of 25 men and 8 women, with the percentage of female participation in relation to male, similar to the numeric ratio of men and women in the university teaching staff. They have been selected by merit of their professional qualifications and their experience in teaching and research.



METHODOLOGY

Generally speaking, this course combines compulsory attendance to class with a master's thesis that will be written on a specific topic.

The assessment of compulsory modules is based on class attendance and participation counting for 30% of the mark, and written knowledge making up the remaining 70%.

Passing compulsory modules and optional subjects is an essential requirement for advancing to the research phase (Master Thesis), and passing the research work or finishing a work placement is an equally essential requirement to obtain your Masters Degree.

FINAL RESEARCH PAPER OR WORK PLACEMENT

Students that choose the research option should start to think of a research topic in January and contact the Director of the Masters to request tutorial assistance from the most appropriate professor to guide them.

Those who prefer the work placement module should inform the Masters Degree Coordinator as soon as possible so that arrangements for their placement assignment (lasting at least three months) can be started.

No. Credits	Training Programme: 54 ECTS Masters Thesis: 6 ECTS.
Course type	Blended
Coordinating university	International University of Andalusia
Participating Universities	University Pablo de Olavide
Directorate	Dr Lucía Millán Moro, Professor of Public International Law and International Relations at University Pablo de Olavide de Sevilla.
Venue	University Pablo de Olavide
Website	www.unia.es/relacionesinternacionales
Contact	Campus de la Cartuja, Rectorado Campus de la Cartuja, Rectorado Isla de la Cartuja. Seville Phone: (+34) 954 462 299 Fax: (+34) 954 462 288 Email: posgrado@unia.es





MUSICAL HERITAGE

Social Sciences and Law

OBJECTIVES AND AREA OF INTEREST

The discipline of Musical Heritage is a relatively new science and consequently has vast areas of undiscovered territory regarding its study and specialisation, despite its importance as a starting point for all musical activities, from research to interpretation, and management and teaching. The Masters is designed to allow you to deepen your knowledge of Spanish and South American Musical Heritage, with a focus on Western Music and with a view to studying and reappraising in some cases and restoring and reshaping in others, as it represents one of the most significant characteristics of Spanish and Latin American culture.

We also intend to present Musical Heritage and its understanding as a starting and reference point for musical activity in research, management, interpretation and education.

¿A QUIÉN VA DIRIGIDO EL MÁSTER?

Degrees which have priority:

- History and Science of Music graduates
- Geography and History graduates (History of Art Musicology)

- Degree or title of Senior Professor of Musicology (Conservatories)

 Degrees with medium priority:
- Degree or title of Senior Professor of other Musical specialities (Conservatories). Similar qualifications: (should there be places remaining):
- · History of Art graduates
- · History graduates
- · Philology graduates.
- · Humanities graduates
- · Philosophy graduate.

Admissions and Selection Criteria:

- Assessment of applicant's undergraduate academic record counting for 70% of the overall score.
- Assessment of applicants specific curricular merits related to Musical studies, both Musicology and Conservatory (training, professional, interpretation, research, etc.) counting for 25% of the overall score.
- Assessment of other curricular merits counting for 5% of the overall score.

CURRICULUM

The Curriculum consists of 60 ECTS credits and is taught over one academic year in two phases:

- TEACHING PERIOD (FROM 40 ECTS): This period revolves around a common mandatory module and five module-specific optional itineraries from which different topics can be chosen (it is not compulsory to take full modules):

Compulsory Modules: Introduction to Musical Heritage (20 ECTS)

Itinerary I: Research





Itinerary II: Management
Itinerary III: Interpretation

Itinerary IV: Teaching (24 ECTS - equivalent to UGR's Secondary Education Masters Degree module)

Itinerary V: Circulation and Reception of Musical Heritage in Contemporary Spain (taught exclusively at Oviedo University)

- RESEARCH AND PRACTICE PERIOD (10 ECTS).
- MASTERS THESIS (10 ECTS).

ACADEMIC STAFF

The Masters Degree in Musical Heritage academic staff cover all the specialities and lines of work within research, management, teaching and musical interpretation.

METHODOLOGY

The on-campus work will take place in intensive sessions where assistance is compulsory. The remainder of the activities and work will be carried out, supervised and assessed through the UNIA's Online Campus - Online Learning Space (EVA).

ENTIDADES COLABORADORAS

Andalusian Musical Documentation Centre
Manuel de Falla Archive Foundation
Spanish National Library
Barenboim-Said Foundation
Granada International Music and Dance Festival
FIMDG Manuel de Falla Courses

No. Credits	Training Programme: 40 ECTS. Tutored Practice: 10 ECTS Masters Thesis: 10 ECTS
Course type	Blended
Coordinating university	International University of Andalusia
Participating Universities	University of Granada and University of Oviedo
Directorate	Dr. Joaquín López González, University of Granada.
Venue	University of Granada, Campus Antonio Machado (Baeza) and University of Oviedo (Itinerary 5 only)
Website	www.unia.es/patrimoniomusical
Contact	Campus Antonio Machado (Baeza) Phone: (+34) 953 742 775 Fax: (+34) 953 742 975 Email: baeza@unia.es





MEDIA AND COMMUNICATIONS STUDIES

Social Sciences and Law

OBJECTIVES AND AREA OF INTEREST

The world of communication is in immediate need of an ethical and educational focus; while education requires technological and media tools to improve teaching quality. The merging of communication and education in Edu-communication with the full backing of UNESCO, the UN and European Parliament, will undoubtedly be the key to promoting a more democratic, responsible and critical citizenry. The training of edu-communicators is the lynchpin of this International Postgraduate course.

This Official University Postgraduate Course is:

- International: Aimed at students worldwide, especially those from Latin America and European countries, with support from international organisations and visiting international professors.
- Inter-university: Promoted by two universities the International University of Andalusia (UNIA) and the University of Huelva (UHU) - in collaboration with more than 20 Spanish universities and 39 professors, of whom 30 are from non-UNIA-UHU universities.
- Includes educational modules in communication and ICT.
- Offers the option of pursuing a subsequent doctoral thesis (Master Researcher), with the option of a Europe-wide Accredited Doctorate.
- Backed by Grupo Comunicar, a Spanish veteran in edu-communication for 25

- years. Scientific coordination is provided by the Agora Research Group, which forms part of the Andalusian Research Plan (HUM-648), centre of excellence in Research for its scientific productivity.
- Supported by the leading scientific journal, JCR ("Comunicar" ISSN: 1134-3478), published by Grupo Comunicar, an international benchmark in this field.
- Reinforced with work placements at companies in the sector, and international inter-university exchanges with prestigious universities through the Erasmus programme.
- Has technological infrastructures and videoconferences. Multimedia Resource Centre (UHU), Audiovisual Service (UNIA), e-learning, online workspace.

WHO IS THE MASTERS DEGREE AIMED AT?

Preference is given to students with an interest in training in Audiovisual Communication, Education, Journalism, Teaching, Psychology, Psychopedagogy, Advertising, Humanities, Social Education, Cultural Management, Pedagogy, Social Work, Sociology, Law, Philosophy and Public Relations. However, students with other university degrees with proven professional experience in this area of study may also apply.

The programme is aimed at graduates from all over the world, both Spanish, Latin American and African. Both the students and teaching staff have an international vision and a global approach to the concept of this new professional and research profile.

Should the number of application requests exceed the number of programme places (60 places), the final list of students will depend upon the points obtained under the following criteria for admission:

- Degree or Diploma in Communication Sciences, Education or others.
- · Weighted average of academic record.
- · Courses attended.
- Other professional achievements.

• Publications.





- Knowledge of languages: English: B1
- Applying from any research institute.

CURRICULUM

The Curriculum consists of 60 ECTS credits and is taught over one academic year in two phases:

- TRAINING PROGRAMME: (44 credits ECTS):
- Theoretical foundations and research of communication and audiovisual education
- Ethical and educational communication in an Information Society.
- Communication and digital skills for education.
- MASTER THESIS (16 ECTS).

ACADEMIC STAFF

Top quality teaching given by the number one experts in the field, all of whom are PhDs, professionals and high prestige researchers (15 Professors, 12 lecturers, 12 expert teachers in edu-communication) from the top Universities in the country.

Offering the best guarantee for research and doctoral degrees, as teaching staff ample experience in supervising doctoral theses.

METHODOLOGY

The methodology is based on explorative and reflective procedures, combining theoretical/hands-on presentations, document analysis, work in discussion groups and debates, presentations, independent and individual work, simulated and actual practice of techniques and methodology approaches, use of certain media, information and communication technologies.

No. Credits	Training Programme: 44 ECTS Work Placement and Master Thesis: 6 ECTS.
Course type	On-campus and blended
Coordinating university	University of Huelva
Participating Universities	International University of Andalusia
Directorate	Dr. J. Ignacio Aguaded-Gómez, Professor at University of DOE: Communication and Education. Department of Education. University of Huelva Dr. Walter Gadea, Associate Professor, Faculty of Educational Sciences, University of Huelva.
Venue	Santa María de La Rabid Campus, Palos de la Frontera (Huelva)
Website	www.unia.es/comunicacionaudiovisual
Contact	Santa María de La Rabid Campus, Palos de la Frontera (Huelva) Phone: (+34) 959 350 452 Fax: (+34) 959 350 158 Email: alumnos.larabida@unia.es





SUSTAINABLE MANAGEMENT STRATEGIES FOR TOURIST DESTINATIONS

Social Sciences and Law

OBJECTIVES AND AREA OF INTEREST

The aim of this Master is to deepen the analysis and knowledge of the basic fundamentals of the sustainability paradigm applied to tourism, and to provide students with the most recent supporting analysis and operational approaches to improve their skills in analysis, planning and strategic management of tourist destinations.

Thus, the Master will train professionals to drive and stimulate the change process required by the sustainable management of tourist destinations, whilst addressing the ever growing debate about the need to change production methods and tourist consumption in the new global scenario arising out of the current economic crisis. In this new scenario, the paradigm of sustainability becomes

a key factor, not only for the competitiveness of destinations, but also for their survival.

The main objectives of this Masters Degree are:

- To train highly qualified specialists in planning, management and development of tourist destinations, with a sustainable outlook.
- To provide students with advanced knowledge and anticipatory capacity regarding the characteristics and challenges of the new tourism scenario in the 21st century.
- To facilitate the understanding and acknowledgement of key concepts relating to the sustainability paradigm, as well as its strategic role in the context of new global tourism.
- To provide analytical support and innovative tools to incorporate the sustainability approach throughout the tourist destination's value chain.
- To prepare students in the handling of advanced research techniques and methodologies that will allow them to successfully tackle complex analyses.

WHO IS THE MASTERS DEGREE AIMED AT?

This Official Masters Degree is aimed at, amongst others, the following groups:

- Graduates in Tourism or related subjects (Economics, Geography, Administration and Business Management, Law, Sociology, History of Art, Audiovisual Communication, Journalism, etc.) who want to guide their professional career towards aspects related to topics addressed in the Master.
- Graduates in Tourism or related subjects who wish to write their doctoral thesis.
- Professionals linked to the analysis, planning, development and management of the tourist trade who want to update their training.
- Officials responsible for the management of public bodies, as well as civil servants linked to tourism planning and management.
- Managers and Specialists in rural development programmes who wish to broaden their training in the area of strategic and sustainable management of tourist destinations.
- Those responsible for the implementation of the European Charter for Sustainable Tourism (CETS) in protected natural areas.
- Managers and technical staff responsible for plans and programmes to boost tourism.
- Directors and Specialists in rural development programmes who wish to broaden their training in the area of strategic and sustainable management of tourist destinations.
- Politicians with delegated powers in the area of tourist destination management.
- Professionals from the tourism sector in general.

CURRICULUM

The Curriculum consists of 60 ECTS credits and is taught over one academic year in two phases:

- TRAINING PROGRAMME: (50 ECTS)

MODULE 1. Online teaching:

- Tourism in a Globalised World (6 ECTS).
- Multi-dimensional Analysis of Sustainability in Tourist Destinations (6 ECTS).





MODULE 2. Online teaching:

- Tourist Destination Planning I (6 ECTS).
- Tourist Destination Planning II (6 ECTS).
- Key issues and challenges for the management of tourist destinations (6 ECTS Credits).

MODULE 3: On-campus teaching:

- Techniques and tools for the territorial and social diagnosis of tourist destinations. (5 ECTS).
- Advanced techniques and methods for territorial intervention in tourist destinations (6 ECTS).
- Techniques and tools for the economic management of tourist destinations (5 ECTS Credits).

MODULE 4: On-campus teaching:

- Tourism methodology and research techniques (4 ECTS).
- Work placements (4 ECTS)

The 4th module contains **optional** subjects. When registering only one of these two subjects must be chosen.

- MASTER THESIS (10 ECTS)

ACADEMIC STAFF

The teachers on this Masters come from professional and academic areas, and have all been chosen for their extensive and accredited professional career and national and international teaching. For more information please see the Masters website.

METHODOLOGY

This masters has an on-campus phase which is complemented by work on an online e-learning platform (participation in discussion forums, document analysis, handing in work, carrying out tests, etc.) allowing students and teachers to interact.

On the other hand, attendance of the on-campus sessions and the online e-learning platform will be complemented with lectures in large groups (master classes, explanation of theory and general examples, conferences), and in smaller groups

(debates), as well as the corresponding individual and/or collective tutorials (face-to-face and also via the ICT). The academic programme also contemplates participation in forums, chats and online video conferences.

Work placements will involve the study of procedures/cases in a professional setting, and students will have guidance and individual tutelage when preparing their masters thesis. The intended assessment systems will consist of: control of class attendance; participation in face-to-face and online activities; understanding of the subject's theoretical concepts; carrying out work, cases or exercises; Thesis Tutor report; and defence of Masters Thesis.

No. Credits	Theoretical training: 50 ECTS. Masters Thesis: 10 ECTS
Course type	Blended
Coordinating university	University of Jaen
Participating Universities	International University of Andalusia
Directorate	Dr. Juan Ignacio Pulido Fernández (University of Jaen)
Venue	University of Jaen, Campus de Las Lagunillas, Jaen.
Website	www.unia.es/gestiondestinosturisticos
Contact	Campus Antonio Machado de Baeza Phone: (+34) 953 742 775 Fax: (+34) 953 742 975 Email: baeza@unia.es







ECONOMICS. **FINANCE AND COMPUTER STUDIES**

Social Sciences and Law

OBJECTIVES AND AREA OF INTEREST

The Consultancy Firm Gardner Group put the demand for data scientists at 4.5 million in 2015. In this context, the demand for training in massive data analysis, the extraction, processing and analysis of information from the web and social networks and the ability to simulate behaviour based on more or

less complex modelling - programming and computing - have opened up a new scenario for basic and applied research in the fields of Economics. Business Administration, Commercial and Financial Research, to which this programme provides the answer.

This Masters Degree offers the most up-to-date training in Economics and Big Data: extraction, storage and analysis of date (data mining and forecasting models), quantitative economic analysis - basic and applied - quantitative finance, commercial research with Big Data or the use of information in organisations.

This is an official postgraduate degree that will provide you with both professional and research orientation.

¿A QUIÉN VA DIRIGIDO EL MÁSTER?

• Economics, Business, Finance and Marketing graduates interested in quantitative methods. Engineering, Mathematics, Statistics, Computer Science and Physics graduates.

- Professionals in programming, economics and business.
- Phd students

CURRICULUM

The Curriculum consists of 60 ECTS credits and is taught during one academic year in two phases:

- TRAINING PROGRAMME:

- a) First Quarter
- Offer: 42 ECTS. 21 compulsory and 21 optional.
- To be taken by the student: 30 ECTS, 21 compulsory and 9 optional.
- Fundamentals of computer programming. (6 ECTS)
- Fundamentals of Mathematics. (6 ECTS)
- Predictive Modelling and Data Mining, (6 ECTS)
- Applied Mathematics. (6 ECTS)
- Fundamentals of Finance. (6 ECTS)
- Fundamentals of Economic Analysis. (6 ECTS)
- Fundamentals of Business Administration and Marketing (6 ECTS)
- b) Second guarter (42 ECTS, 21 compulsory and 21 optional)
- Offer: 42 ECTS. 6 compulsory and 36 optional.
- To be taken by the student: 18 ECTS, 6 compulsory and 12 optional...
- Programming. (12 ECTS)
- Predictive Modelling and Data Mining. (6 ECTS)
- Finance. (6 ECTS)
- Economic Analysis. (6 ECTS)







- Business Administration. (6 ECTS)
- Marketing. (6 ECTS)
- MASTER THESIS (12 ECTS)

By correctly selecting the optional subjects, the student will end up as one of the following specialists:

- Quantitative Finance Specialist.
- · Marketing and Big Data Specialist.
- Business Analytics Specialist.
- Computer Economics Specialist.

ACADEMIC STAFF

The highly renowned teachers on the programme, both in terms of their research and teaching abilities, comprise specialists from 13 universities and institutions.

Amongst this team you can find some of the most respected international researchers in the areas of Computational Economics, Quantitative Finance and Big Data. Some of the team's achievements:

- More than 200 indexed articles published in JCR in recent years:
- More than 30 theses supervised in the last 5 years.
- A dozen research projects financed through competitive tender.

METODOLOGÍA

Teaching period: November-June

On-campus lessons. Academic management via Moodle teaching platform. Laboratory practices. Continuous assessment.

Tutorial Action Plan. International mobility.

Research period / practical work (12 credits). Tutorial guidance.

No. Credits	Theoretical training: 48 ECTS.
Course type	On-campus
Coordinating university	University of Huelva
Participating Universities	International University of Andalusia
Directorate	Dr. Emilio Congregado. (University of Huelva)
Venue	Campus Santa María de La Rábida
Website	www.unia.es/economiafinanzascomputacion
Contact	Campus Santa María de la Rábida Phone: (+34) 959 350 452 Fax: (+34) 959 350 158 Email: alumnos.larabida@unia.es Mecofin.uhu@gmail.com





MASTER IN PERSONNEL MANAGEMENT AND ADMINISTRATION

Social Sciences and Law

INTRODUCTION

This degree is aimed at preparing socially responsible HR professionals, both current and future, through specialised knowledge and the development of the necessary skills and abilities in order to successfully carry out the tasks required by the complex organisations of the 21st Century.

This shift in focus, from "human resources management" to "personnel management" requires more than a simple name change. We have therefore designed a programme packed with essential features. Providing a comprehensive overview of the environment and a strategic vision of the business in order to balance Personnel Management with the organisation's objectives, you will learn the latest trends in the sector, in a highly practical manner.

In order to achieve this, we have designed a content structure and set of methodologies which will provide the Master's student with an in-depth understanding of the most relevant aspects relating to the management role of companies linked to the field of HR. The training given to students of the Inter-university Master in Personnel Management focuses on global, intersecting and specific topics and is given online in order to respond to the growing need for flexible hours and an interactive geographical location. The subsequent practical component of the course will take place at the end of the online teaching period via Professional Workshops and Professional Work Placement.

OBJECTIVES

The educational objectives of the Inter-university Master in Personnel Management are tailored to the general objectives that for postgraduate education are laid down in RD 861/2010 of 2nd July, modifying RD 1393/2007 of 29th October which establishes the organisation and planning of official university education. And, not forgetting that in student training the respect for and promotion of fundamental and equal rights between men and women, equal

opportunities, the non-discrimination of persons with disabilities and a culture of peace and democratic values will be taken into account. All this within the framework established by Law 51/2003, of 2nd December, on Equal opportunities, non discrimination and universal access for persons with disabilities; Law 27/2005, of 30th September, Promoting Education and a Culture of Peace; Organic Law 3/2007, of 22nd March for effective equality between men and women; and Law 12/2007, of 26th November promoting gender equality in Andalusia.

Aware of the need to offer specialist training that responds to the requirements of the current market, the Master is aimed at those who wish to broaden their knowledge and skills in the field of personnel management. Consequently, we provide companies with professionals equipped with the necessary skills to perform high-quality work both in general management and more specifically in Personnel Management.

GENERAL ENTRANCE REQUIREMENTS

Corresponds to Article 16 of Royal Decree 1393/2007, modified by Royal Decree 861/2010 which establishes the organisation and planning of official university education.

OFFICIAL ENTRY REQUIREMENTS (WHERE APPLICABLE)

The Inter-university Master in Personnel Management at the International University of Andalusia and Huelva University is aimed at all Spanish or foreign University Graduates in possession of the legal entry requirements as set forth in art. 16 of RD 1393/2007, modified by Royal Decree 861/2010, in the branch of Social and Legal Sciences, preferably those Graduates with a degree in Administration and Business Management, Economics, Law, Psychology, Labour Sciences, Labour Relations and Human Resources, or former degrees equivalent to the aforementioned, with sufficient knowledge of English and preferably with professional experience, who wish to gain a high level of training in the field of Personnel Management, thereby allowing them to develop professionally in this sector.

However, given the transversal nature of this Master, students with equivalent or related degrees may be admitted, as well as foreign equivalent diplomas and degrees.

Other desirable characteristics are an interest in the various aspects of business management and the capacity to take responsibility for the importance of people in organisations; the desire for leadership; critical thinking; an interest as to what motivates people to act as they do and





decision-making mechanisms; work and reasoning ability, and an aptitude for team working with enthusiasm and initiative.

CURRICULUM

The student must complete 60 ECTS, out of which a pass in the following subjects is complusory:

MODULE I. Environment, companies, strategy and people (5 ECTS-online)

- Subject 1. Strategic Human Resource Management (2 ECTS).
- Subject 2. Competency Based Human Resources Management. (3 ECTS).

MODULE II. Organisational Management (4 ECTS-online) (4 ECTS-virtuales).

- Subject 3. Organisational culture and values: managing change in organisations. (2 ECTS).
- Subject 4. Planning in personnel management: Internationalising HR. (2 ECTS).(2 ECTS).

MODULE III. Personnel management (6 ECTS-online)

- Subject 5. Personnel assessment processes (3 ECTS).
- Subject 6. Personnel development in organisations (3 ECTS).

MODULE IV. Performance management (6 ECTS-online).

- Subject 7. Motivating performance (2 ECTS)
- Subject 8. Evaluating Performance (2 ECTS).
- Subject 9. Remuneration and compensation linked to performance (2 ECTS).

MODULE V. Legal Framework for Personnel Management and Administration. (6 ECTSonline).

- Subject 10. Introduction to socially responsible HR management (2ECTS)
- Subject 11. Workplace conditions: internal flexibility in work relations (2 ECTS).
- Subject 12. Employment contract termination: Special regulation following the labour reform (2 ECTS).

MODULE VI. Workshops for acquiring and developing professional skills. (15 ECTS-oncampus)

 Workshop 1. New personnel leadership and management based on confidence and commitment (3 ECTS).

- Workshop 2. Negotiation and Conflict Resolution (3ECTS)
- Workshop 3. Communication and Team working (3 ECTS).
- Workshop 4. Leadership and Performance (3 ECTS).
- Workshop 5. Coaching for personal brand development (3 ECTS).

- COMPANY WORK PLACEMENT (12 ECTS)
- FINAL YEAR · MASTER THESIS (6 ECTS)

ENTIDADES COLABORADORAS:

Spanish Association for Personnel Management and Development (AEDIPE) Executive and Organisational Coaching Association (AECOP).

No. Credits	60
Course type	November 2016-Noviembre 2017
Coordinating university	Blended
Participating Universities	International University of Andalusia
Directorate	University of Huelva
Venue	Campus Santa María de La Rábida
Website	www.unia.es/direccionpersonas
Contact	International University of Andalusia (Spain). Campus Santa María La Rábida, s/n. Email: alumnos.larabida@unia.es Web: web: www.unia.es Phone: 34 959 350452 Fax: 34 959 350158





Campus Tecnológico de Málaga

Plaza de la Legión Española, 1 29007 Málaga, España T. (+34) 952 028 411 T. (+34) 952 028 419 malaga@unia.es • Digital library



Campus Santa María de La Rábida

Paraje La Rábida, s/n 21819 Palos de la Frontera, Huelva, España T. (+34) 959 350 452 Fax. (+34) 959 350 158 larabida@unia.es • Physical and digital library

- Halls of residence
- IT and study rooms
- Gardens, recreational and sporting areas
- Cultural activities
- Ibero-American documentary and film library
- Dining area and cafeteria



Campus Antonio Machado de Baeza

Plaza Santa Cruz, s/n 23440 Baeza, Jaén, España T. (+34) 953 742 775 Fax. (+34) 953 742 975 baeza@unia.es

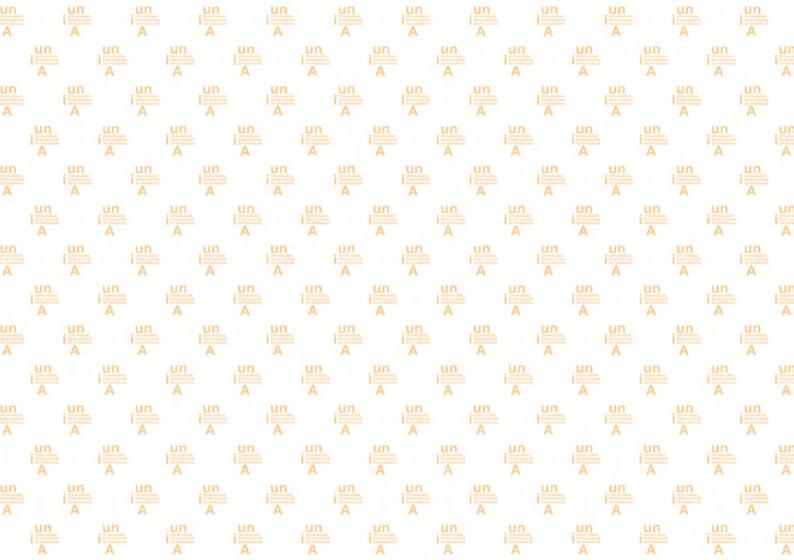
- Physical and digital library
- Halls of residence
- IT and study rooms
- Cultural activities
- Cafeteria



Campus de la Cartuja

Monasterio de la Cartuja Américo Vespucio, 2 41092 Sevilla, España T. (+34) 954 462 299 Fax. (+34) 954 462 288 sevilla@unia.es

- Rectorate building
- Central services,
- Digital library
- Subsidised university halls of residence













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