

PhD Programmes

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Universidad de Alcalá



Research and innovation are, without doubt, the basic tools which have enabled humanity to progress from the first settlements at Atapuerca to the present day. Unquestionably, one characteristic of highly industrialised countries is precisely their capacity for progress and creation in all fields of knowledge: the Arts and Humanities, the Sciences, the Health Sciences, the Legal and Social Sciences, Engineering and Architecture. The professionals necessary to undertake this task require a good education, normally transmitted from teacher to student, although always in the context of a research group capable of presenting new challenges. Challenges which will be met by the researchers whose training continues throughout their doctorate studies.

Doctorate studies lead to the highest academic award and represent the bridge between previous undergraduate and postgraduate studies, and research. The University of Alcalá offers 37 doctorate programmes, all approved by ANECA (the Spanish National Agency for Quality Assessment and Accreditation in Higher Education), and capable of training researchers in all academic disciplines. All of them are very high quality programs and some of them that have been recently rewarded with an “Excelence honourable mention” from the Spanish Ministry of Education. This comprehensive provision of courses enables aspiring doctorate students to choose a research subject which is of interest both to the scientific community and to themselves.

Traditionally, doctorate studies have been associated with the education of university teaching and research staff. Whilst this process of training future university teachers is essential, it is no less true that our industrial society, in the widest sense of the term, has an urgent need for doctors to participate in the productive process. It is only thus that we can endow our businesses with the competitiveness necessary to increase his/her productivity and overcome this difficult time. I am confident that the over 130 doctors who graduate each year from the University of Alcalá will contribute to this process.

Juan Ramón Velasco Pérez

VICE PRESIDENT FOR POSTGRADUATE STUDIES AND LIFELONG LEARNING



HEALTH SCIENCES

SOCIAL HEALTH CARE IN HEALTH CARE. FOUNDATIONS AND INTERVENTIONS.

Department of Nursing.

HEALTH SCIENCES.

Faculty of Medicine.

PHARMACY.

Doctoral programme organised jointly by the University of Alcalá (UAH) and the Complutense University of Madrid. Department of Pharmacy and Pharmaceutical Technology (UAH) and Department of Pharmacy and Pharmaceutical Technology (UCM).

MANUAL PHYSICAL THERAPY.

Department of Physiotherapy.

CHEMISTRY FOR MEDICINE.

Doctoral programme organised jointly by the University of Alcalá (UAH), the Complutense University of Madrid, and the San Pablo CEU University. Department of Organic Chemistry (UAH), Department of Organic Chemistry and Pharmaceutical (UCM) and Department of Chemistry (USP-CEU Madrid)

Excellence honourable mention. Courses 2011-2012 to 2013-2014. Reference: MEE2011-0415.

CELL SIGNALLING.

Department of Biochemistry and Molecular Biology, Department of Pharmacology, Department of Physiology and Department of Organic Chemistry.

Excellence honourable mention. Courses 2011-2012 to 2013-2014. Reference: MEE2011-0049.



SCIENCES

PHYSICAL ANTHROPOLOGY.

Doctoral programme organised jointly by the University of Alcalá (UAH), the Autonomous University of Madrid (UAM) and the Complutense University of Madrid (UCM). Department of Zoology and Physical Anthropology (UAH), Department of Biology (Anthropology Unit) (UAM) and Department of Zoology and Physical Anthropology (UCM).

CLIMATE, ENERGY AND ENVIRONMENTAL RISK.

Physics Department.

CRIMINALISTICS.

University Institute of Investigation in Police Science.

ECOLOGY. CONSERVATION AND RESTORATION OF ECOSYSTEMS.

Doctoral programme organised jointly by the University of Alcalá (UAH), the Polytechnic University of Madrid, the King Juan Carlos University, and the Complutense University of Madrid. Department of Ecology and Department of Geography (UAH), School of Biological Sciences (UCM), Department of Forest Sciences (UPM) and Department of Maths and Physics (URJC).

Excellence honourable mention. Courses 2011-2012 to 2013-2014. Reference: MEE2011-0442.

GENETICS AND CELL BIOLOGY

Department of Cell Biology and Genetics.

HYDROLOGY AND WATER RESOURCE MANAGEMENT.

Doctoral programme organised jointly by the University of Alcalá (UAH) and the King Juan Carlos University. Department of Analytical Chemistry and Chemical Engineering, Department of Ecology, Department of Architecture, Department of Microbiology and Parasitology, Department of Geology and Department of Foundations of Economics and Economic History (UAH), Department of Biology and Geology, Department of Statistics and Operations Research, Department of Physics, Department of Chemical and Environmental Technology (URJC).

FINE CHEMISTRY.

Department of Inorganic Chemistry, Department of Analytical Chemistry and Chemical Engineering, Department of Physical Chemistry and Department of Organic Chemistry.

Excellence honourable mention. Courses 2011-2012 to 2013-2014. Reference: MEE2011-0042.

MOLECULAR INORGANIC CHEMISTRY

Department of Inorganic Chemistry



ENGINEERING AND ARCHITECTURE

APPLICATIONS AND INTERDISCIPLINARY PROBLEMS IN INFORMATION AND COMMUNICATIONS TECHNOLOGIES

School of Computer Science

ARCHITECTURE.

Departments of Architecture and Physics.

SPACE RESEARCH.

Departments of Computer Engineering and Physics.

SCIENTIFIC AND APPLIED COMPUTING.

Department of Computer Science.

ELECTRONICS: ADVANCED ELECTRONIC SYSTEMS. INTELLIGENT SYSTEMS.

Department of Electronics.

Excellence honourable mention. Courses 2011-2012 to 2013-2014. Reference: MEE2011-0165.

INFORMATION AND KNOWLEDGE ENGINEERING.

Department of Computer Science.

Excellence honourable mention. Courses 2011-2012 to 2013-2014. Reference: MEE2011-0159.

GEOGRAPHICAL INFORMATION TECHNOLOGIES.

Geography Department.

Excellence honourable mention. Courses 2011-2012 to 2013-2014. Reference: MEE2011-0655.

INFORMATION AND COMMUNICATIONS TECHNOLOGIES.

Department of Computer Engineering and Department of Signal Theory and Communications.

Excellence honourable mention. Courses 2011-2012 to 2013-2014. Reference: MEE2011-0340.



SOCIAL AND LEGAL SCIENCES

ECONOMIC ANALYSIS.

Doctoral programme organised jointly by the University of Alcalá (UAH) and the Complutense University of Madrid (UCM). Department of Foundations of Economics and Economic History, Department of Applied Economics and Department of Statistics, Economic Structure and International Economic Organisation (UAH) and Department of Economics Foundations I (UCM).

LAW.

Faculty of Law.

HUMAN RIGHTS.

Department of Public Law.

INFORMATION SCIENCE.

Department of Health Sciences and Social Medicine.

ECONOMICS AND BUSINESS MANAGEMENT.

Department Business Science.

ORGANISATION OF PHYSICAL ACTIVITY AND SPORT.

Doctoral programme organised jointly by the University of Alcalá (UAH), the University of Valencia and the University of León. Department of Educational Psychology and Physical Education (UAH), Department of Physical Education and Sports (UV) and Department of Physical Education and Sports (ULeón).



EDUCATION

COMMUNICATION, EDUCATION AND SOCIETY.

Department of Educational Psychology and Physical Education.

EDUCATIONAL PLANNING AND INNOVATION.

Department of Didactics.



ARTS AND HUMANITIES

CONTEMPORARY LATIN AMERICA.

Department of History II.

THE CONSTRUCTION OF CONTEMPORARY SPAIN IN THE EUROPEAN CONTEXT.

Department of History II.

AMERICAN STUDIES.

Franklin Institute.

THEATRE STUDIES.

Department of Philology.

HISTORY, WRITTEN CULTURE AND THOUGHT.

Department of History I and Philosophy.

SPANISH LANGUAGE AND LITERATURE.

Department of Philology.

MODERN LANGUAGES, LITERATURE AND TRANSLATION.

Department of Modern Philology.

This information is for guidance and may be subject to changes in course programmes.

PLEASE NOTE:

For details of registrations, lists of admissions, matriculation and fee, please consult this website:

<http://www.uah.es/posgrado>



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Universidad
de Alcalá

VICERRECTORADO DE POSGRADO
Y EDUCACIÓN PERMANENTE

UAH