

Our link with the world



Casa abierta al tiempo



Casa abierta al tiempo

UNIVERSIDAD AUTÓNOMA METROPOLITANA
Mexico City

www.uam.mx

Our link with the world

The **Universidad Autónoma Metropolitana (UAM)** is a public university with 39 years experience, founded on the idea of innovation. With a strong link to our social environment, our flexibility has helped us maintain our place in the vanguard of higher education.

UAM is organized around a General Vice-chancellorship with five independent campuses. Four are strategically located in and around Mexico City. The fifth campus is located in the conurbation area of Lerma (State of Mexico).

The five campuses have six Academic Divisions:

Basic Sciences and Engineering, Biological Sciences and Health, Communications Sciences and Design, Natural Sciences and Engineering, Social Sciences and Humanities, Sciences and Arts for Design

ACADEMIC MODEL

- Focused on social problems
- The student is the architect of his own professional training
- Model cores are: teaching, research and duty



We offer
**75 Undergraduate
and 87 Postgraduate
programs**

**UAM has over 54,300
students**



Undergraduate Programs



Independent accreditation agencies assessed 82% of its undergraduate programs as *quality programs*

BASIC SCIENCES AND ENGINEERING

Biomedical Engineering
Chemical Engineering
Chemistry
Civil Engineering
Computer Science
Computer Science Engineering
Electrical Engineering
Electronic Engineering
Energy Engineering
Engineering Physics
Environmental Engineering
Hydraulic Engineering
Hydric Resources Engineering
Industrial Engineering
Mechanical Engineering
Metallurgical Engineering
Mathematics
Physics

BIOLOGICAL SCIENCES AND HEALTH

Agronomy
Animal Production
Biochemical and Industrial Engineering
Biological and Pharmaceutical Chemistry
Biology
Dentistry
Environmental Biology
Experimental Biology
Food Engineering
Hydrobiology
Medicine
Nursing
Nutrition
Veterinary Medicine

COMMUNICATIONS SCIENCES AND DESIGN

Communication Sciences
Design
Technology and Information Systems

NATURAL SCIENCES AND ENGINEERING

Applied Mathematics
Biological Engineering
Computer Engineering
Molecular Biology

SOCIAL SCIENCES AND HUMANITIES

Arts and Digital Communication
Economics
Hispanic Literature
History
Human Geography
Humanities
Law
Linguistics
Management
Philosophy
Political Science
Politics and Social Management
Psychology
Public Politics
Social Anthropology
Social Communication
Social Psychology
Social and Territorial Studies
Sociology

SCIENCES AND ARTS FOR DESIGN

Architecture
Design of Graphic Communication
Industrial Design
Urban Planning



ACADEMIC STAFF

More than 3,000 lecturers -researchers

Over 86% of UAM's widely recognized staff has postgraduate degrees and over 35% are registered in the National Researcher's System (Sistema Nacional de Investigadores-SNI) which assesses and provides recognition of the high quality and relevance of their research projects and results.

POSTGRADUATE

Due to the quality of UAM's postgraduate program, UAM is considered among the top Higher Education Institutions in the country.

All postgraduate programs strive to create researchers, specialists, and professionals capable of generating or expanding knowledge in either their scientific, technological, artistic and humanistic fields of expertise.



62 programs offered at UAM are registered in the National Postgraduate Quality Programs (Programa Nacional de Posgrados de Calidad-PNPC) which is part of the National Council for Sciences and Technology (Consejo Nacional de Ciencia y Tecnología- Conacyt)

More than 3,400 students are registered in those programs, 4% of which are foreign students



Postgraduate programs are divided into three levels: Specializations (S), Masters (M) and Doctorates (PhD).

BASIC SCIENCES AND ENGINEERING

Biomedical Engineering (M & PhD)
Chemical Engineering (M & PhD)
Chemistry (M & PhD)
Computer Sciences (M)
Energy and Environment (M & PhD)
Mathematics (M & PhD)
Optimization (M & PhD)
Physics (M & PhD)
Process Engineering (M & PhD)
Sciences (Applied and Industrial Mathematics) (M)
Sciences and Engineering (Materials) (S, M & PhD)
Sciences and Engineering (Environmental) (S, M & PhD)
Sciences and Information Technologies (M & PhD)
Structural Engineering (M & PhD)

BIOLOGICAL SCIENCES AND HEALTH

Acupuncture and Herbal Medicine (S)
Agricultural Sciences (M)
Biological Sciences and Health (PhD)
Biology (M)
Biology of Animal Reproduction (M)
Biotechnology (S, M & PhD)
Collective Health Sciences (PhD)
Energy and Environment (M & PhD)
Experimental Biology (M & PhD)
Health and Population (S & M)
Neurologic Rehabilitation (M)
Pathology and Oral Medicine (S & M)
Pharmaceutical Sciences (M)
Social Medicine (S & M)
Workers' Health Sciences (M)

COMMUNICATIONS SCIENCES AND DESIGN

Design, information and communication (M)

NATURAL SCIENCES AND ENGINEERING

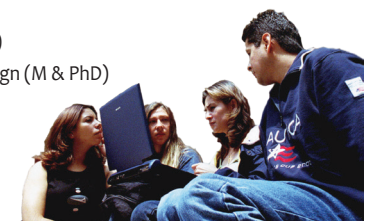
Biological Sciences and Health (PhD)
Natural Sciences and Engineering (S, M & PhD)

SOCIAL SCIENCES AND HUMANITIES

Anthropological Sciences (M & PhD)
Communication and Politics (M)
Economics (M)
Economics and Management of Technological Change (M)
Economic Sciences (M & PhD)
Education Planning and Development (M)
Groups and Institutions' Social Psychology (M)
Higher Education's Sociology (S)
Historiography (S, M & PhD)
Humanities (M & PhD)
International Relations (M)
Metropolitan Planning and Politics (M)
Mexican Contemporary Literature (M)
Mexican Literature of the Twentieth Century (S)
Organizational Studies (M & PhD)
Public Politics (M)
Rural Development (S, M & PhD)
Social Sciences (PhD)
Social Sciences and Humanities (M & Ph)
Social Studies (M & PhD)
Sociology (M & PhD)
Virtual Program in Cultural Management and Politics (S)
Women's Studies (S & M)

SCIENCES AND ARTS FOR DESIGN

Cultural Heritage Management (M)
Design: Bioclimatological Architecture (S, M & PhD)
Design: Urban Studies (S, M & PhD)
Design: New Technologies (S, M & PhD)
Design: Planning and Conservation of Gardens and Landscape (S, M & PhD)
Design: Restauration and Conservation of the country's Built Heritage (S & M)
Design and Publishing (M)
Sciences and Arts for Design (M & PhD)



RESEARCH

UAM participates in institutional research programs and proposals with multidisciplinary projects, at the national and international level with the aim of contributing to Mexico's growth and development.

UAM is recognized for its contributions to society through more than 180 research areas within 58 Departamentos.

Some of the areas are:

Nanotechnology, Energy, Sustainable Development, Materials, Technology, Economics, Education, Rural and Urban Development, Anthropology, History and Culture, Administration, Sociology, Politics, Communication, International Relations, Health, Nutrition, Architecture, Design, among others.

UAM has more than 100 laboratories, workshops, and pilot plants for research and lecturing:

- Nuclear and Magnetic Resonance Laboratory in liquid state
- Microscopy Electronics Laboratory
- Bio Systems Laboratory
- Geometrics Laboratory
- Nanotechnology and Molecular Engineering Laboratory
- Research Center in Imagenology and Medical Instrumentation
- Biology and Aquiculture Research Center in Cuernavaca
- Neurodevelopment Research Laboratory
- Biology Systems Laboratory
- Animal Production and Experimental Unit
- Communication Workshops
- Design Workshops
- Network and Software Manufacture Laboratory

UAM transforms knowledge into a useful product for society



UAM has obtained 77 patents, 19 utility models and 11 industrial designs in Mexico. At international level, UAM has 26 patents in countries such as: Germany, Brazil, Canada, Spain, United States, France, Great Britain, Japan, Russia, among others.

ACADEMIC COOPERATION AND EXCHANGES

UAM participates with both national and international Higher Education institutions and Research Centers in different areas, through activities that offer opportunities to enrich academic and professional training:

- Research and academic exchanges
- Student Mobility (undergraduate and postgraduate level)
- Joined research and joined programs
- Academic Networks
- Seminars, Courses and Lectures
- Social Service Projects

UAM encourages its students throughout their professional formation to take with them commitment to find solution to social needs

UAM has academic cooperation with 430 international Higher Education Institutions.

SOCIAL LINKAGES

UAM is involved in a diverse range of projects aimed at solving specific issues and attending the needs of society's most vulnerable sectors.

Two examples would be stomatology clinics and legal services for a sector of the community that otherwise would not be able to afford such services.

Other social link examples include the Sierra Nevada Project aimed at restructuring traditional production practices into sustainable resource operations that project beyond the immediate into the long-term. Another example would be a research and training in Human Resource Development in Chiapas. Also the Metropolitan Studies Project that addresses problems faced by large cities around the globe.

COMMUNITY BENEFITS

- Foreign language centers
- Spanish courses for foreign students
- Library
- Computer services
- Bookshops
- Sports and recreation activities
- Medical services
- Education guidance office
- Cafeterias and dining rooms with affordable costs
- Job opportunities
- Life-long learning
- Courses, workshops, conferences, seminars, diploma courses, round table discussions, colloquiums
- Campus surveillance system
- Cultural activities



Our link with the world

UAM encourages creative expression and cultural activities

In each of its academic campuses a wide variety of cultural events always take place: theater, cinema, dance, music, exhibitions, plastic arts, and lectures.

UAM has awarded and recognized several personalities in the fields of literary art critics, humanities, physics, math, biology, among others.

UAM has been committed to sustainability for more than a decade. In 1974, UAM was the first Mexican university to offer an undergraduate degree in Environmental Engineering. Both Master's and Doctoral degrees have been offered in this area for over a decade. Today, several of the academic divisions have sustainability degrees and research within a multidisciplinary perspective

CASA ABIERTA AL TIEMPO (*In Calli Ixcahuicopa in Nahuatl*) is the University's motto. Our motto and logo synthesizes the idea that UAM is a flexible, open, changing University, and that from solid roots we strive for the future.

UAM is a very reliable option for those who dare to build a sound professional future

For more information

Academic Cooperation and Mobility: sectoreducativo@correo.uam.mx

Industry Liaison Office: vinculacionindustria@correo.uam.mx

Political and Social Liaison Office: sectorpoliticosocial@correo.uam.mx
www.vinculacion.uam.mx

UAM CASA ABIERTA AL TIEMPO

