

INDEX OF ACADEMIC PROGRAMS BY AREA OF STUDY

SCIENCES OF THE UNIVERSE

Spatial analysis and geo-informatics (**UAEMEX**)
Sciences (astrophysics) (**UGTO**)
Sciences (astronomy) (**UNAM**)
Sciences with specialization in optics, astrophysics, electronics, computer sciences (**INAOE**)
Nuclear sciences (**UAZ**)
Satellite detection of heat islands (**UCOL**)
Electronics and telecommunications with specializations in instrumentation and control, telecommunications and high frequencies (**CICESE**)
Geoinformatics (**UAEMEX**)
Electrical engineering with specializations in telecommunications, automatic control (**CINVESTAV-Guadalajara**)
Optics (**CIO**)
Optics with specializations in physical optics and optoelectronics (**CICESE**)

NATURAL SCIENCES

Agriculture and Animal Sciences

Sustainable Agriculture (**CIBNOR**)
Tropical agriculture (**COLPOS**)
Agroecology and pest management (**ECOSUR**)
Tropical agroecosystems (**COLPOS**)
Agroforestry for sustainable development (**CHAPINGO**)
Rural agribusiness, territorial development and agrotourism (**UAEMEX**)
Agribusiness (**UACH/UDG**)
Agribusiness (**COLPOS**)
International Agribusiness (**UV**)
Agronomy (**UAM**)
Agronomy: Specialization in plant breeding (**CHAPINGO**)
Agroplasticulture (**CIQA**)
Biosistematics, ecology and management of natural and agricultural resources (**UDG**)
Botany (**COLPOS**)
Training for rural development, sustainable development of indigenous areas, and social development management (**COLPOS**)
Animal sciences (**UANL/UV**)
Animal sciences (**UDG**)
Forest product science (**UDG**)
Agrifood science and technology (**CHAPINGO**)
Agrarian sciences (**CHAPINGO**)
Agrarian sciences: animal production and agricultural production (**UAAAN**)
Agricultural sciences (**UANL**)

Tropical agricultural sciences (**COLPOS**)
Animal sciences and agriculture (**UAM/UADY/UASLP**)
Animal sciences, agriculture and rural development (**UAEM**)
Animal sciences, agriculture and natural resource management
(**UAEMEX/UADY**)
Sciences with specialization in natural resource management (**UANL**)
Animal health and production sciences (**UNAM**)
Fruit productivity sciences (**UACH**)
Sciences in agricultural economics and natural resources (**CHAPINGO**)
Sciences in agricultural production (**UANL**)
Sciences in animal production (**UACH**)
Sciences in natural resources and rural development (**ECOSUR**)
Sciences in animal production systems (**UABC**)
Forestry sciences (**CHAPINGO/UANL**)
Science and technology of wood (**UMSNH**)
Rural development (**UAM/COLPOS**)
Regional rural development (**CHAPINGO**)
Dynamics of water bodies (**UCOL**)
Ecophysiology and genetic resources (**UDG**)
Agricultural economy and natural resources (**CHAPINGO**)
Soil science (**COLPOS**)
Higher agricultural education (**CHAPINGO**)
Applied statistics (**UAAAN**)
Tropical entomology (**ECOSUR**)
Social studies and sustainability (**ECOSUR**)
Soil fertility (**UCOL**)
Phytopathology (**CIMMYT**)
Breeding/Seed improvement (**UAAAN/CIMMYT**)
Floriculture (**UAEMEX**)
Forestry, plant protection, genetic resources and productivity
(**COLPOS/CIMMYT**)
Fruit cultivation (**COLPOS**)
Livestock (**COLPOS**)
Ecosystem management and territory (**ECOSUR**)
Territorial development management (**COLPOS**)
Horticulture (**CHAPINGO**)
Horticulture: horticultural production, horticultural biology and genetics
(**UAAAN**)
Agricultural engineering (**UNAM**)
Hydrological engineering (**UAM**)
Horticultural engineering (**UAEM**)
Agricultural engineering and integrated water use (**CHAPINGO**)
Agro industrial engineering (**CHAPINGO/UAEH**)
Agricultural engineering (**UAZ**)
Agricultural engineering (floriculture, industrial and seed improvement)
(**UCOL/UV/UAEMEX**)

Agricultural engineering, with specializations in: agricultural economics, soil plant breeding, farming in arid zones, livestock systems in arid zones, tropical zones, rural sociology, agricultural parasitology, animal husbandry **(CHAPINGO)**

Agrochemical engineering **(UV)**

Agroecology engineering **(CHAPINGO)**

Agribusiness engineering **(UAEH)**

Engineering in agronomy for sustainable production **(UAEH)**

Engineering in rural development **(UAEM)**

Irrigation engineering **(CHAPINGO)**

Engineering in forest resource management **(UAEH)**

Engineering in plant production **(UAEM)**

Engineering in renewable natural resources **(CHAPINGO)**

Engineering in production systems, management and use of water, soil and energy: a) crops and the environment b) forestry resources **(UAAAN)**

Agricultural mechanical engineering **(CHAPINGO)**

Livestock innovation **(CHAPINGO)**

Agroecological management of pests and diseases **(IPN)**

Management and conservation of natural resources **(ECOSUR)**

Management and administration of plant resources **(UANL)**

Sanitary and phytosanitary measures, agribusiness, agrifood safety and quality, conservation and sustainable management of forests **(COLPOS)**

Veterinary medicine and animal husbandry **(UAEH/UAM/UAEMEX/UCOL/UV)**

Medicine and surgery in dogs and cats **(UAEMEX)**

Professional guidance in agribusinesses **(CHAPINGO)**

Agricultural parasitology: entomology-acarology and phytopathology-nematology **(UAAAN/COLPOS)**

Water resources planning **(UAZ)**

Agricultural development planning **(UNAM)**

Wildlife management and provision of professional services **(COLPOS)**

Agroindustrial and economic problems **(CHAPINGO)**

Educational processes **(CHAPINGO)**

Seed production **(COLPOS)**

Animal production **(UAM)**

Tropical sheep production **(UADY)**

Sheep production **(UAEMEX)**

Plant protection **(CHAPINGO)**

Protected vegetable cultivation **(UGTO)**

Farming systems and forestry **(UCOL/UV)**

Grain and seed technology **(UAAAN)**

Animal husbandry: administration, legislation and sociology, management of pastures and watersheds, animal production **(UAAAN)**

Hydrological and oceanographic sciences

Aquaculture of commercial species **(UCOL)**

Aquaculture **(CIBNOR)**

Aquaculture and marine biotechnology and microbiology (**CICESE**)
Management of marine resources (**UCOL**)
Marine biology (**CIBNOR/UV**)
Biotechnology of marine products (**UCOL**)
Water sciences (**UAEMEX/UGTO**)
Marine sciences and limnology (**UCOL/UNAM**)
Sciences in coastal oceanography (**UABC**)
Marine sciences (**IPN**)
Port development (**UCOL**)
Marine ecology (**CICESE/UMAR**)
Tropical ecology (**UV**)
Ecology and biotechnology (**UV**)
Ecology and fisheries (**UV**)
Hydrobiology (**UAM**)
Water sciences (**COLPOS**)
Subterranean hydrology (**UACH**)
Hydrometeorology with oceanography and physical meteorology (**UDG**)
Agricultural engineering and integrated water use (**CHAPINGO**)
Forest engineering (**CHAPINGO**)
Production systems engineering: management and use of water, land and energy; crops and the environment; forest resources (**UAAAN**)
Ocean engineering (**UCOL**)
Management of marine and coastal ecosystems (**UV**)
Microbiology; industrial microbiology (**UANL**)
Oceanology (**UCOL**)
Physical oceanography (**CICESE**)
Fisheries oceanography (**CIBNOR**)
Fisheries (**CIBNOR**)

Food

Food (**UANL/IPN**)
Food sciences (**UAEH/IPN/UAQ**)
Food sciences (**UV/UAEH/UDLAP**)
Behavioral sciences, counseling, food and nutrition (**UDG**)
Chemical and biological sciences (**IPN**)
Food sciences and technology (**UAQ/UACH**)
Food studies and risk society (**CIAD**)
Food systems (**CIAD**)
Chemical engineer in foods (**UCOL**)
Food engineering (**UAEH/UNAM/UV/UAM**)
Nutrition (**CIAD/INSP/UAQ/UCOL/UAEMEX/UAEH/UV/UAM/UIA**)
Food and nutritional security (**UV**)
Food chemistry (**UNAM, UAEH, UAEMEX**)
Toxicology (**CIAD**)

Biology

Sciences of anthropic issues (**UAA**)

Biological sciences (**UAA**)
Sciences in plant biotechnology and toxicology (**UAA**)
Sciences with specialization in: food; molecular biology and genetic engineering; medical microbiology; morphology (**UANL**)
Biological sciences and plant biotechnology (**CICY**)
Biosciences (**IPN**)
Biology (**IPN/UGTO/UAEH/UAEM/UAM/UAEMEX/UCOL/UNAM/UV**)
Environmental biology (**CICESE**)
Experimental biology (**UAM/UAZ/UCOL/UMSNH**)
Molecular and cellular biology (**UAM/UCOL**)
Bioprocesses (**IPN/UASLP**)
Biochemistry (**CIAD/IPN**)
Clinical biochemistry (**UAY**)
Biosystematics, ecology and management of natural and agricultural resources (**UDG**)
Biosistematics, management of natural and agricultural resources (**UDG**)
Biotechnology (**CIBNOR/UAEM/ITC/UAM/UANL/UCOL/CICY**)
Agricultural biotechnology (**CHAPINGO**)
Applied biotechnology (**IPN**)
Plant biotechnology (**CINVESTAV-Irapuato**)
Genome biotechnology (**IPN**)
Molecular biotechnology (**CICY**)
Botany (**COLPOS**)
Biological Sciences (**UNAM/UMSNH/UV/CICY**)
Biological sciences: biology, biotechnology and chemistry (**INMEGEN**)
Biochemistry (**UNAM/CICY**)
Sciences in biotechnology (**IPN/ITESM/UACH**)
Sciences in biotechnological processes (**UDG**)
Sciences in molecular biology (**UDG**)
Microbiological sciences (**BUAP**)
Natural sciences (**UAQ**)
Natural sciences (biotechnology and evolutionary biology and conservation (**UAEM**)
Biological control (**UCOL**)
Biotic product development (**IPN**)
Ecophysiology and genetic resources (**UDG**)
Physiology and biophysics (**UCOL**)
Plant breeding, plant pathology, biostatistics, genetic resources, industrial and nutritional quality of maize and wheat, agricultural economics, impact assessment, conservation agriculture, geographic information systems and maize and wheat biotechnology (**CIMMYT**)
Crop protection (**COLPOS**)
Hydrobiology (**UAM**)
Biological engineering (**UAM**)
Biotechnological engineering (**IPN**)
Biosystems engineering (**UAQ**)
Immunology (**UANL**)

Wildlife management and sustainable development (**UANL**)
Natural resource management (**UQROO**)
Microbiology (**UANL**)
Mathematical models in biology (**UCOL**)
Nutrition and food technology for aquatic organisms (**UANL**)
Biotechnological processes (**UDG**)
Environmental systems (**IPN**)

Chemistry

Sciences (physics, biophysics, chemistry, cellular and molecular biology, computer modeling and scientific computation) (**UAEM**)
Sciences with specialization in chemical engineering; environmental analytical chemistry; biomedical chemistry; materials; sustainable processes; pharmacology (**UANL**)
Chemical sciences, traditional programs (**UGTO**)
Chemical sciences (**UNAM/BUAP/UCOL/UAQ/UASLP/UAEMEX/UDG**)
Chemical and biochemical sciences (**UADY**)
Chemical engineering (**IPN/BUAP/UDG/UIA/UMSNH/UAM/UASLP/UNAM/UDLAP/UV/UAEMEX/UGTO**)
Metallurgical chemical engineering (**UNAM/UCOL**)
Chemical engineering: process integration (**UGTO**)
Plastic processing technologies (**CIQA**)
Chemistry (**UAM/UAEH/UAEM/UAEMEX/UNAM/CIO**)
Clinical chemistry (**UV**)
Chemistry of natural products (**UANL**)
Industrial chemistry (**UNAM/UV/UAEM/CIO**)
Biopharmaceutical chemistry (**UAM/UAEMEX/UCOL/UV**)
Polymer technology (**CIQA**)

Geosciences

Characterization and mitigation of seismic and volcanic risks (**UCOL**)
Automated mapping, remote sensing and geographic information systems (**UAEMEX**)
Atmospheric sciences (**UV**)
Sciences with specialization in geosciences (**UANL**)
Earth sciences (**UNAM**)
Earth sciences with options in seismology, vulcanology and risk management (**UCOL**)
Earth sciences, with specializations in applied geophysics, geology, seismology and environmental geosciences (**CICESE**)
Geological sciences (**UANL**)
Geosciences and land use planning (**UMSNH**)
Applied geology (**UASLP**)
Geomatics (**CENTROGEO**)
Geotechnical engineering (**BUAP**)
Geophysics (**UDG**)
Engineering in environmental geology (**UAEH**)

Geological engineering (**UAZ**)
Geomatic engineering (**UNAM**)
Geodesic topographic engineering (**UV**)
Geomatic topographic engineering (**UCOL**)
Satellite meteorology and volcanic monitoring in real time (**UCOL**)
Geophysical methods applied to active volcanoes (**UCOL**)
Volcanic and tectonic seismicity (**UCOL**)

Environment

Integrated environmental management (**CICESE/COLEF**)
Agroecology and pest management (**ECOSUR**)
Biodiversity and systematics; conservation; ecology and natural resource management (**INECOL**)
Environmental science and risk management (**UCOL**)
Environmental science and technology (**CIMAV**)
Environmental sciences (**UAEMEX/BUAP/UASLP/UMAR/UAEH**)
Sciences for sustainable development (**UDG**)
Environmental health sciences (**UDG**)
Environmental sciences, management and sustainability (**UCOL**)
Environmental sciences and engineering (**UAM/ UQROO/ UV/ UMSNH**)
Biodiversity and conservation (**UAEH**)
Arid-zone ecosystems (**UABC**)
Cities, territories and sustainability (**UDG**)
Biodiversity conservation, environmental biotechnology (**ECOSUR**)
Conservation and utilization of natural resources (**IPN**)
Ecology (**CIBNOR**)
Arid Zone Ecology (**CIBNOR**)
Ecology and sustainable development (**ECOSUR**)
Ecology and systematics (**ECOSUR**)
Renewable Energy (**CICY**)
Environmental management (**IPN**)
Integrated watershed management (**UAQ**)
Environmental impact (**UCOL**)
Environmental engineering (**BUAP/ITC/IPN/IMTA**)
Environmental management (**CIAD**)
Land use planning and management (**BUAP**)
Population studies, environment and rural development (**ECOSUR**)
Biotic resources (**UAQ**)
Environmental and water resources (**UAQ**)
Natural resources and environment in arid zones (**CHAPINGO**)
Natural resources and the environment, policy and management of technological change (**IPN**)
International relations; environment (**UMAR**)
Advanced technology (**IPN**)
Territory and productive systems (**COLEF**)
Climate variability (**UCOL**)

HEALTH SCIENCES

Nursing care administration (**UASLP**)
Nursing (**BUAP/UAQ/UANL**)
Biomedicine/research (**UCOL**)
Biomedicine and molecular biotechnology (**IPN**)
Nursing science with specialization in clinical nursing or primary care (**UGTO**)
Public health sciences (**UDG**)
Public health sciences (**UAM**)
Physiological sciences with options in physiology and pharmacology (**UCOL**)
Medical sciences, dentistry and health sciences (**UGTO/UCOL/UNAM**)
Family health nursing (**UAEMEX**)
Nursing and obstetrics (**UNAM**)
Nursing (**UNAM/UQROO/UAEM/UAEMEX/UAM/UCOL/UV/UAEH/IPN/
UACH/UAQ/UAZ**)
Medical entomology (**UANL**)

Pharmacology

Pharmaceutical sciences (**UAM**)
Pharmacology (**UAEM/UQROO/ UAEH**)
Pharmacology and toxicology (**UANL**)
Pharmacology (**IPN/UCOL**)
Pharmaceutical engineering (**IPN**)
Pharmaceutical biological chemistry (**UAZ**)
Industrial pharmaceutical chemistry (**IPN**)

Medicine

Allergy and clinical immunology (**SSALUD**)
Allergy and pediatric immunology (**SSALUD**)
Pathological anatomy (**SSALUD**)
Pediatric anesthesiology (**SSALUD**)
Vascular surgery and angiology (**SSALUD**)
Biology of human reproduction (**SSALUD**)
Cardiology (**SSALUD/UDG**)
Pediatric cardiology (**SSALUD**)
Sciences (neurobiology) (**UNAM**)
Medical sciences (**INMEGEN**)
Health sciences (**UADY**)
Cardiothoracic surgery (**SSALUD**)
Pediatric cardiothoracic surgery (**SSALUD**)
Oncological surgery (**SSALUD**)
Pediatric surgery (**SSALUD**)
Citopathology (**SSALUD**)
Coloproctology (**SSALUD**)
Communication, audiology and speech (**SSALUD**)
Pediatric dermatology (**SSALUD**)

Pediatric endocrinology (**SSALUD**)
Epidemiology (**SSALUD**)
Physiology and pathology of glucose metabolism / winter (**UCOL**)
Pediatric gastroenterology and nutrition (**SSALUD**)
Medical genetics (**SSALUD**)
Human genetics (**UDG**)
Geriatrics (**SSALUD**)
Hematology (**SSALUD**)
Pediatric hematology (**SSALUD**)
Infectology (**SSALUD**)
Clinical research (**UGTO/UASLP**)
Health research (**UADY**)
Physical activity and sports medicine (**SSALUD**)
Critical care medicine (**SSALUD**)
Pediatric critical care medicine (**SSALUD**)
Maternal-fetal medicine (**SSALUD**)
Molecular medicine of chronic degenerative diseases/winter (**UCOL**)
Nephrology (**SSALUD**)
Pediatric nephrology (**SSALUD**)
Neonatology (**SSALUD**)
Pulmonology (**SSALUD**)
Pediatric pulmonology (**SSALUD**)
Pediatric neurosurgery (**SSALUD**)
Neurology (**SSALUD**)
Pediatric neurology (**SSALUD**)
Neurootology (**SSALUD**)
Neuropathology (**SSALUD**)
Neuroradiology (**SSALUD**)
Clinical nutrition (**SSALUD**)
Medical oncology (**SSALUD**)
Pediatric oncology (**SSALUD**)
Optometry (**IPN**)
Pediatric Otorrhinolaryngology (**SSALUD**)
Pediatric pathology (**SSALUD**)
Psychiatry (**SSALUD**)
Child and adolescent psychiatry (**SSALUD**)
Radio-oncology (**SSALUD**)
Rheumatology (**SSALUD**)
Pediatric rheumatology (**SSALUD**)
Neurological rehabilitation (**UAM**)
Health systems (**UANL**)
Neurological endovascular therapy (**SSALUD**)
Urology (**SSALUD**)
Gynecologic urology (**SSALUD**)

Psychology

Behavioral sciences, specialization in behavioral analysis (**UDG**)

Sciences with specialization in: cognition and education; health psychology; domestic violence; neuropsychology **(UANL)**
Human development **(UIA)**
Psychoanalytical studies **(UCSJ)**
Philosophy with specialization in psychology **(UANL)**
Psychological research **(UIA)**
Neuroethology **(UV)**
Psychological guidance **(UIA)**
Psychology **(UNAM/UAEM/IPN/UAQ/UASLP/UAZ/UAEH/UAEMEX/UAM/UCOL/UV)**
Applied psychology **(UADY)**
Psychology (psychotherapy, occupational and organizational psychology, community psychology, educational and neuropsychology) **(UAEM)**
Psychology with specialization in: clinical psychoanalysis; occupational and organizational psychology; brief therapy **(UANL)**
Social psychology **(BUAP/UAM)**
Group and institutional social psychology **(UAM)**
Occupational therapy **(UAEMEX)**

Public Health

Health services administration **(BUAP)**
Health administration, epidemiology, environmental health, biostatistics, social sciences and behavioral sciences **(INSP)**
Biomedical sciences **(UDG)**
Basic biomedical sciences **(UASLP)**
Biomedical and health sciences **(UAEH/UNAM)**
Health sciences **(UAY/IPN/UAEMEX/UMSNH)**
Public health sciences **(UDG/UANL)**
Public health sciences with specializations in epidemiology, health education **(UDG)**
Nutrition sciences **(UANL)**
Health economics **(INSP)**
Clinical epidemiology **(INSP/UCOL)**
Epidemiology and biology of communicable diseases **(UCOL)**
Health service management **(UDG)**
Gerontology **(UAEMEX)**
Nutrition, clinical nutrition, population nutrition, infectious diseases, vector-borne diseases, malariology, aging and old age **(INSP/IPN)**
Population and health **(UAM)**
Psychomobility **(UACH)**
Environmental health **(UDG)**
Public health **(UDG/INSP/UASLP/UV)**
Reproductive health, biostatistics, clinical epidemiology **(INSP)**
Occupational health **(UACH)**
Health information systems, health systems **(INSP)**

Social Work

Sciences with specialization in social work (**UANL**)
Philosophy with specialization in social work and comparative welfare policies (**UANL**)
Social work (**UAEH/UAEMEX/UCOL/UNAM/UV/IPN**)
Social work with specialization in social projects (**UANL**)
Physical therapy (**UAEMEX**)

BASIC SCIENCES AND ENGINEERING

Physics

Sciences (physics) (**UAM**)
Applied sciences (**UASLP**)
Sciences (physics and physical chemistry) (**UAEM**)
Physical sciences (**UMSNH**)
Physical sciences (**UNAM/UDG**)
Physical and mathematical sciences: actuarial, bioinformatics, physics and mathematics (**INMEGEN/CIO**)
Physics (**BUAP/IPN/UAEMEX/UAM/UASLP/UCOL/UGTO/UAZ/UNAM/UV**)
Applied Physics (**BUAP/CINVESTAV-MÉRIDA**)
Materials physics (**IPN/CICESE**)
Particle, atmospheric and nonlinear physics (**UCOL**)
Mathematical physics and engineering (**IPN**)
Industrial Physics (**CIO**)
Advanced technology and physics (**UAEH**)
Physics and mathematics (**IPN/UDG**)
Optics-optomechatronics (**CIO**)

Engineering

Sciences, cybernetics (**ULSA**)
Electronic sciences (**BUAP**)
Computer sciences (**IPN**)
Engineering sciences (**UIA**)
Engineering sciences with specialization in thermal and renewable energy (**UANL**)
Mechanical engineering with specialization in materials (**UANL/UDG**)
Materials sciences (**CIMAV/BUAP/UAEH/UAEMEX/UCOL/UDG**)
Science and engineering (environmental and materials) (**UAM**)
Materials science and engineering (**UNAM/UAEH**)
Automation and control engineering (**ITESM**)
Automation and control (**UAEH**)
Sciences in engineering with specialization in: electrical; mechanics; mechatronics; manufacturing; telecommunications; computing; telematics; artificial intelligence (**UANL**)
Sciences in systems engineering (**UANL**)
Sciences in industrial engineering (**UDLAP**)
Sciences in metallurgy and materials science (**UMSNH**)

Sciences in thermofluids **(IPN)**
Sciences in electrical engineering **(UDG)**
Sciences in electrical and computer engineering **(UDG)**
Sciences in chemical engineering **(UDG)**
Sciences (biochemistry) **(UAEM)**
Sciences with specialization in: structural engineering; environmental engineering; construction materials **(UANL)**
Nuclear sciences/research **(ININ)**
Communications and electronics **(IPN)**
Construction, structures, soil mechanics **(UAQ)**
Semiconductor devices **(BUAP)**
Construction economics **(UGTO)**
Electronics and communications **(IPN)**
Electronics and telecommunications with specializations in instrumentation and control, telecommunications and high frequencies **(CICESE)**
Energy: generation, transmission, distribution, use of electrical power, mechanical systems, geothermal energy, alternative energy, etc. Instrumentation and control systems, communications, computing, measuring, monitoring processes and other areas related to the electricity industry. **(IIE)**
Ergonomics **(UDG)**
Hydrocarbon exploration **(IMP)**
Hydrocarbon exploitation **(IMP)**
Construction project management **(UDLAP)**
Hydrosystems **(UASLP)**
Petroleum, petrochemical and chemical industries **(IMP)**
Highway transportation infrastructure **(UMSNH)**
Hydraulic engineering **(IMTA)**
Engineering **(UNAM/UADY/UAQ)**
Biomedical engineering **(UAM/IPN)**
Bionic engineering **(IPN)**
Biochemical engineering **(ITC)**
Industrial biochemical engineering **(UAM)**
Biotechnical engineering **(UV)**
Civil engineering **(IPN/UAZ/UAEH/UAM/UAEMEX/UCOL/UNAM/UV)**
Engineering with specialization in construction management **(UIA)**
Marine engineering **(UV)**
Petroleum engineering **(UNAM, UV)**
Power systems engineering **(UQROO)**
Engineering (underground hydrology; environmental engineering; systems engineering; computation and mechatronics) **(UANL)**
Materials engineering **(UANL)**
Engineering in construction materials and structures **(UANL)**
Traffic and transportation engineering **(BUAP)**
Traffic and highway engineering; structural engineering **(UANL)**
Electrical engineering **(UASLP/UMSNH/IPN/UAZ/UAM/UCOL/UV)**
Electrical engineering with specializations in telecommunications, automatic control **(CINVESTAV-Guadalajara)**

Electrical engineering with specialization in automatic control and robotics;
electric power systems **(UANL)**
Electrical Engineering: Instrumentation and digital systems **(UGTO/CIO)**
Electronic engineering **(IPN/UASLP/ITC/UNAM/UAEMEX/CIO)**
Aeronautical engineering **(IPN)**
Computer engineering **(IPN/UAM/ UAEMEX)**
Communications and electronics engineering **(UAZ)**
Control and automation engineering **(IPN)**
Structural engineering **(UMSNH)**
Engineering in electronics and communications **(UV)**
Engineering in electronics and telecommunications **(UAEH)**
Power engineering **(UAM)**
Business management engineering **(ITC)**
Electronics instrumentation engineering **(UV)**
Manufacturing engineering **(IPN)**
Engineering in industrial robotics **(IPN)**
Systems engineering **(INMEGEN/IPN/ITC)**
Automotive systems engineering **(IPN)**
Power systems engineering **(IPN)**
Telecommunications engineering **(IPN/UNAM)**
Transportation engineering **(IPN)**
Highway engineering **(UACH)**
Energy engineering **(UV)**
Structural Engineering, Construction, Property Valuation, Conservation of
Historical Buildings **(BUAP)**
Physical Engineering **(UAM/CIO)**
Industrial physical engineering **(UANL)**
Plant engineering **(UAEM)**
Geophysical engineering **(IPN/UNAM)**
Geological engineering **(IPN)**
Industrial engineering **(UAEH/IPN/UAM/ UNAM/UV)**
Industrial engineering with specialization in: productivity; manufacturing systems
(UANL)
Industrial engineering: quality and productivity **(ITC)**
Mechanical engineering **(IPN/UAZ/ UAM/UAEMEX/UGTO/UMSNH/UNAM/UV/
UCOL/ ITC/CIO/ UASLP)**
Mechatronics engineering **(IPN/ITC/UCOL)**
Metallurgical engineering **(IPN/UNAM)**
Metallurgical and ceramic engineering **(CINVESTAV-Saltillo)**
Metallurgical engineering and materials sciences **(UV/ UMSNH)**
Microelectronics engineering **(IPN)**
Metallurgical mining engineering **(UAZ)**
Metallurgical mining engineering **(UAEH/UNAM)**
Engineering for transportation infrastructure **(UACH)**
Petroleum engineering **(IPN)**
Chemical engineering **(ITC/IPN/UAZ)**
Thermal engineering **(IPN)**

Textile engineering (**IPN**)
Topographic and hydrographic engineering (**UAZ**)
Engineering in topography and photogrammetry (**IPN**)
Engineering and architecture (**IPN**)
Engineering y applied sciences (**UAEM**)
Engineering and materials sciences (**UASLP**)
Software engineering (**UCOL**)
Communications and electronics engineering (**UCOL**)
Mechanical and electrical engineering (**UCOL**)
Telematics engineering (**UCOL**)
Instrumentation and automatic control (**UAQ**)
Materials (**CINVESTAV-Querétaro**)
Polymer materials (**CICY**)
Materials and metallurgy (**UMSNH/IPN**)
Mechatronics (**UAQ**)
Metallurgy, minerals and materials engineering (**UASLP**)
Satellite meteorology and volcanic monitoring in real time (**UCOL**)
Geophysical methods applied to active volcanoes (**UCOL**)
Electric power systems production (**UANL**)
Telecommunications and control (**UANL**)
Teleinformatics (**UANL**)
Thermofluids (**UANL**)
Industrial processing of hydrocarbons (**IMP**)
Property valuation (**IPN**)

Informatics

Information technology services administration (**UIA**)
Harmonic analysis (**UCOL**)
Cybernetics (**ULSA**)
Science and technology (**UDG**)
Computer Sciences (**BUAP/UDLAP/IPN/UAM**)
Computer sciences and industrial mathematics (**CIMAT**)
Information sciences and technologies (**UAM**)
Computer sciences and engineering (**UNAM**)
Computer science (**CICESE/CIO/UCOL**)
Applied computing (**UDG**)
Informatics (**IPN/UAQ/UV/CIO**)
Administrating computing (**UAEMEX**)
Computer engineering with option in digital systems (**IPN**)
Network engineering (**UQROO**)
Computer engineering (**UAZ**)
Telematics engineering (**IPN**)
Computer systems engineering (**IPN/UCOL**)
Engineering in computer technologies (**UV**)
Information security and technologies (**IPN**)
Computer systems (**UAEH**)
Administrative computer systems (**UV**)

Digital systems (**IPN**)
Information technologies and administration (**ITAM**)
Information technology (**UDG**)
Computer technology (**IPN**)
Information systems and technologies (**UAM/UQROO**)
Appropriate technologies (**UCOL**)

Mathematics

Actuarial Studies (**UAEMEX, UNAM**)
Mathematical sciences (**UADY/UAM/UNAM**)
Sciences in mathematics (**IPN**)
Statistical sciences and techniques (**UV**)
Sciences (applied and industrial mathematics) (**UAM**)
Sciences (mathematics) (**UAEM**)
Statistics (**UADY**)
Differential geometry (**UCOL**)
Mathematics (**UAZ/BUAP/UCOL**)
Applied mathematics (**CIMAT/UAM/UV/UAEMEX/UCOL/UMSNH/UNAM/UV/UAEH**)
Applied mathematics (Mathematical engineering) (**UQROO**)
Basic mathematics (**CIMAT**)
Mathematics education (**UAZ**)
Mathematical models in biology, differential geometry, harmonic analysis (**UCOL**)
Probability and statistics (**CIMAT**)

HUMANITIES

Performing Arts

Voice (**UNAM**)
Dance (**UAEH**)
Contemporary dance (**UV**)
Stage dance (**UCOL**)
Music education (**UNAM**)
Ethnomusicology (**UNAM**)
Music (**UNAM/UV/UAEH/UCOL**)
Music with option in (voice, clarinet, double bass, fagot, flute, guitar, percussion, piano, viola, violin, cello) (**UNAM/UV**)
Instruments (**UAZ**)
Instrumentalist (**UNAM**)
Theatre (**UV**)

Visual Arts

Visual arts (**UNAM/UANL/UAEH/UCOL/UV**)
Film arts (**UDG**)
Visual arts (**UAEMEX**)

Photography **(UV)**
Painting, sculpture and engraving **(ENPEG)**

Arts

Drama **(UAEH)**
Visual arts **(UAEMEX)**
Theatre arts **(UAEMEX)**
Fine arts **(UAQ)**
Creation and cultural theories **(UDLAP)**
Composition **(UNAM)**
Culture and communication **(UCOL)**
Culture in the viceregal period **(USCJ)**
Art education and expression **(UDG)**
Art and aesthetics **(BUAP)**
Art studies **(UIA)**
Art history **(UNAM)**
Humanities **(UAM/UQROO)**
Humanities and art **(UAZ)**

Philosophy

Mexican philosophical studies **(UAZ)**
Philosophical studies **(UDG)**
Philosophy **(UIA/UGTO/UNAM/UV/UAQ/UAZ/UAEMEX/UAM/UCOL/UMSNH)**
Philosophy, specialization in cultural and educational studies **(UANL)**
Philosophy of science **(UNAM)**
Philosophy of culture **(UMSNH)**
Humanities (ethics, contemporary philosophy, literature, Latin American studies, history) **(UAEMEX)**

Literature

Languages and literature **(UAQ)**
Literature **(UAZ)**
Literature (Hispanic, Latin American, modern) **(UNAM/UCOL/UAEMEX/UIA)**
Mexican Literature **(BUAP/UDG)**
Comparative literature **(UDG)**
Literature (comparative, drama and theatre, Latin American, Mexican) **(UGTO/UNAM/UCOL/UV/UAM)**
Hispanic language and literature **(UNAM/UV)**

Architecture

Building project management **(UANL)**
Architecture **(UNAM/UCOL/UAA/UADY/UGTO/UMSNH/UAEH/UAEMEX/UAM/UCOL/UV)**
Architecture with specialization in architectural design **(UANL)**
Historical buildings architecture **(UCOL)**
Architecture and urban studies **(IPN)**
Architecture, design and urban planning **(UAEM)**

Architecture, research and restoration of monuments and sites **(UMSNH)**
Architectural sciences **(UDG)**
Sciences of human settlement planning **(UANL)**
Philosophy with specialization in architecture and urban studies **(UANL)**
Processes and graphic expression in urban architectural design **(UDG)**
Property valuation **(UANL)**

Design

Design arts and sciences **(UAM)**
Design **(UAEMEX/UAM)**
Architectural Design **(BUAP)**
Graphic design **(UAM)**
Visual communication design and musical education **(UV)**
Design and innovation **(UAQ)**
Strategic design and innovation **(UIA)**
Graphic design **(UAEH/UEMEX/UCOL/UNAM)**
Industrial design **(UAEMEX/UAM/UCOL)**
Urban design **(UCOL)**
Visual design and communication **(UNAM)**
Design and development of new products **(UDG)**
Editorial design and production **(UAM)**
Design, planning and conservation of landscapes and gardens **(UAM)**
Design: bioclimatic architecture **(UAM)**
Design: urban studies **(UAM)**
Design: new technologies **(UAM)**
Habitability of architectural space **(UCOL)**

Museology and Restoration

Conservation and restoration of cultural property **(ENCRyM)**
Conservation and restoration of photographs **(ENCRyM)**
Museology **(ENCRyM)**
Museology **(ENCRyM)**
Artist or academic residence **(ENEPEG "La Esmeralda")**
Residency in restoration of monuments **(IPN)**
Restoration of monuments and sites **(UMSNH)**
Restoration and conservation of historical buildings **(UAM)**

Translation

Translation **(COLMEX)**

Urban Studies

Urban studies **(UAEMEX)**
Architecture, design and urban planning **(UAEM)**
Regional development sciences **(UMSNH)**
Urban and regional development **(COLEF)**
Urban studies **(COLMEX)**
Urban and environmental studies **(COLMEX)**

Urban management (**UCOL**)
Planning (**UQROO**)
City planning and policy (**UAM**)
Territorial planning (**UAEMEX/UAM**)
Graphic processes and expression in urban architectural design (**UDG**)
Projects for urban development (**UIA**)
Urban planning (**UNAM/UAEMEX**)
Urban planning and development (**UDG**)

SOCIAL SCIENCES

Anthropology

Anthropology (**UNAM/UAZ**)
Applied anthropology (**UQROO**)
Physical anthropology (**ENAH**)
Historical anthropology (**UV**)
Linguistic anthropology (**UV**)
Social anthropology (**COLSAN/ENAH/UIA/CIESAS/UAEMEX/UAM/UQROO/UV**)
Anthropological sciences (**UADY/UAM**)
Social sciences (**BUAP**)
Ethnohistory (**CIESAS**)
History and ethnohistory (**ENAH**)

Archeology

Archeology (**COLMICH/ENAH/UV**)
Archeological studies (**ENAH**)

Library Science

Library science (**COLMEX**)
Library science and information studies (**UNAM**)
Documentary information sciences (**UAEMEX**)

Cultural Management

Creation and cultural theories (**UDLA**)
Cultural studies (**COLEF**)
Intercultural development and management (**UNAM**)
Cultural management and development (**UDG**)
Intercultural management for development (**UV**)

Geography

Demography (**COLEF**)
Demographic studies (**COLMEX**)
Geography (**UNAM/UQROO/UAEMEX/UV**)
Human geography (**COLMICH/UAM**)
Geography and regional planning (**UDG**)

History

Historical studies (**UAQ**)
History (**BUAP/CIESAS/UNAM/COLSAN/UMSNH/UIA/UAZ/UGTO/UAEMEX/
UAM/UCOL/UV**)
History of Mexico (**UDG/UAEH**)
Regional history and studies (**UV**)
Modern and contemporary history (**IMORA**)
History (**UAM**)

Linguistics

Language Sciences (**ENAH/BUAP**)
Linguistics (**UAQ**)
Applied linguistics (**UAEMEX/UDG/UNAM/UAM/UCOL**)
Indigenous American linguistics (**CIESAS**)

Public Administration and Political Science

Public administration (**UGTO**)
Public administration and Political science (**UCOL**)
Public administration and government (**UAEMEX**)
Public and municipal administration (**UGTO**)
Public administration and public policy (**ITESM**)
Public policy and administration (**CIDE**)
Political affairs and public policy (**COLSAN**)
Political science (**UNAM/UDG**)
Political science and public administration (**UAEH/UAEMEX/UNAM**)
Political science and international relations (**CIDE**)
Sciences in local development (**UMSNH**)
Political and social sciences (**UAQ**)
Local and territorial development (**UDG**)
International studies (**ITESM**)
Association of Southeast Nations (ASEAN) studies (**UCOL**)
Philosophy with specialization in political sciences (**UANL**)
Public policy and management (**UANL**)
Government and public affairs (**FLACSO**)
Government and local management (**UAEH**)
Government and public management (**UQROO**)
Public policy and competitiveness for developing the Pacific Rim countries
(**UCOL**)
Social policy and management (**UAM**)
Public policy (**UIA/UNAM/COLEF**)
Public policy of local governments (**UDG**)
International relations (**UMAR/UANL/UCOL/UNAM/UQROO**)
Political sociology (**IMORA**)

Social Sciences

Regional analysis with specializations in socio-political analysis, urban and regional development, population and development, environment **(UATX)**

Social sciences **(COLSAN/CNQ/FLACSO/UAM/UCOL/BUAP/CIESAS /COLJA/ UAEH/UDG/UAEMEX/UQROO)**

Social sciences: anthropology, law, education, international relations, sociology, archival and library sciences **(INMEGEN).**

Social sciences with specialization in municipal development: urban economics and population; regional studies; institutions and development; public policy; population; culture and society; civil society; history of education and the culture and history of modern economic and sociopolitical processes. **(CMQ)**

Social sciences and humanities **(UAM)**

Social and political sciences **(UIA)**

Social sciences with specialization in sustainable development **(UANL)**

Social sciences and humanities **(UAA)**

International cooperation for development **(IMORA)**

Asia-Africa studies **(COLMEX)**

Gender studies **(COLMEX/UAM)**

Peace and development studies **(UAEMEX)**

Development studies **(UAZ)**

Population studies **(COLEF)**

Population studies and regional development **(UAEM/UAEH)**

Latin American studies **(UNAM)**

Mesoamerican studies **(UNAM)**

Regional studies **(COLJA)**

Social studies **(UAM)**

Socioterritorial studies **(UAM)**

Sociocultural studies, international migration **(COLEF)**

Urban and regional studies **(COLEF)**

Social management and development **(UDG)**

Social sciences research with a major in political science or sociology **(FLACSO)**

Population **(COLMEX)**

Population and development **(FLACSO/UAZ)**

Sociology **(BUAP/ UIA/UAEMEX/UAM/UCOL/UNAM/UV/UAEH)**

Rural sociology **(CHAPINGO)**

Sociology of higher education **(UAM)**

Theology and the contemporary world **(UIA)**

Communications

Communications **(UIA/UDG/ UAEMEX, UCOL)**

Communication sciences **(ITESM/UAEH/UV)**

Communication science: new technologies, communication and social change **(UANL)**

Human communication **(UAEM)**

Social communication **(UAM)**

Communication and politics **(UAM)**

Journalism (**UCOL**)

Law

Criminal legal sciences (**UGTO**)

Law (**UAEM/UDG/UNAM/UAQ/UAZ/UAEH/UAEMEX/UAM/UCOL/UGTO/UMSNH/UQROO/UV/UAA**)

Administrative law and regulatory practice (**ITAM**)

Information law (**UMSNH**)

Law: Alternative methods for resolving controversies, constitutional law and governance, labor, corporate, constitutional procedural law, tax law, *amparo*, criminology (**UANL**)

International business law (**UIA**)

Human rights (**UIA**)

Public law (**UV**)

Intellectual property in the APEC member countries (**UCOL**)

Economics

Customs (**UCOL**)

Tax analysis (**UDG**)

Comprehensive audit (**UDG**)

Economic sciences (**IPN/UABC/UANL/UAM**)

Economic and administrative sciences (**UAEMEX/UDG**)

Economics (**BUAP/CIDE/COLMEX//UDG/ITAM/IPN/UAZ/UAEH/UAEMEX/UAM/UCOL/UGTO/UNAM/UV**)

Applied economics (**COLEF/UAEMEX**)

Economics with specialization in industrial economics; finance (**UANL**)

Chinese economy (**UCOL**)

Construction economics (**UGTO**)

Public sector economics (**UQROO**)

Economy and education in the Pacific Rim countries (training of human resources for development) (**UCOL**)

Economics and finance (**UQROO**)

Innovation economics and management (**UAM**)

International economic relations (**UAEMEX**)

Property valuation (**UAEMEX**)

Education

Special education: diversity and inclusive education (**UAEM**)

Cognitive sciences (**UAEM**)

Educational sciences (**UAEH/UAZ/UAQ/UAEM**)

Educational sciences (**UABC**)

Communication and educational technologies (**ILCE**)

Educational development (**UPN**)

Educational development and planning (**UAM**)

Teaching social sciences (**UV**)

Teaching (**UADY/UAEH/UAEM**)

Secondary school education (**UNAM**)

Education (**UAEM/UANL/UIA/UAEMEX/UPN/UDG**)
Teaching of English/ Educational technology (**UAQROO**)
Special education (**UCOL**)
Physical education, sports and recreation (**UAEM/UCOL/UV**)
Science education (**BUAP**)
Science, engineering and technology education (**UDLAP**)
Mathematics education (**UQROO/UDG**)
Higher education (**BUAP**)
Education, human development and social welfare (**CIAD**)
Higher education with specialization in: teaching of social sciences, language and literature (**UANL**)
Teaching of English as a foreign language (**UDG**)
Teaching of history (**UMSNH**)
Teaching of English (**UAEH**)
Language teaching (**UCOL/UAEMEX**)
Teaching of French (**UV**)
Teaching of English (**UNAM/UAEMEX/UV/UQROO**)
Intercultural studies of the German language, literature and culture (Deutsch als Fremdsprache) (**UDG**)
Spanish (**UQROO**)
Higher education policies and management (**UDG**)
Educational innovation (**UADY**)
Educational research (**UAA/UADY/UDG/UAEM/UV**)
Educational research and development (**UIA**)
Psychological research for education (**UV**)
Educational guidance and counseling (**UADY**)
Teaching (**UCOL/UNAM/UV**)
Student teaching (**UAEMEX**)
Sociology of higher education (**UAM**)
Technologies for learning (**UDG**)
Values for action in education (**ILCE**)

Tourism

Hotel administration (**UQROO**)
Tourism innovation and administration (**IPN**)
Tourism administration (**UV**)
Tourism management (**UCOL**)
Gastronomy (**UAEH/UAEMEX/UCOL**)
Tourism management (**UCOL**)
Tourism (**UQROO/IPN/UAEH**)
Pacific Rim tourism (**UCOL**)

Business Engineering

Manufacturing management (**UDLAP**)
Foreign trade management (**UV**)
Industrial administration (**IPN**)

Industrial administration and international business with specialization in:
foreign trade, finance, production and quality, industrial relations **(UANL)**
International business sciences **(UMSNH)**
Foreign trade **(UMSNH/UAEH/UCOL)**
Organizational studies **(UAM)**
Finance **(UCOL)**
Public finance **(UV)**
Business finance **(UDG)**
Technology management **(UAQ)**
Business management **(UV)**
Quality engineering **(UIA)**
Business engineering **(UQROO)**
Institutions and organizations **(UAEM)**
Logistics and supply chain with specialization in: design and analysis;
management and operations; global logistics **(UANL)**
Business **(UCOL)**
International business **(IPN)**
Business and economic studies **(UDG)**
International economic relations and Latin America-European Union
cooperation **(UDG)**
Trade relations **(IPN)**
Industrial relations **(UV)**