

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/UA)
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)