



Research and International Affairs

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School of Distance Education

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Background

The story of our University has gone through five periods:

- The first period between 1962-1975 begins with the offering of studies, complementary to the formation of cadets at the Escuela Militar de Cadetes "José María Córdova" (J.M.C Military School), with the programs of Economics, Diplomatic and Consular Law and Civil Engineering.
- During the second period, 1976-1981, the undergraduate programs for civilians were opened, the School of Medicine was created (1978), the status of University Center is granted, and for the first time a president for the institution is appointed (1980).
- During the third period, 1982-1994, the institution was granted the status of University (1982), ascribed to the Ministry of Defense, as a Special Administrative Unit.
- In the fourth period, 1994-2003, the approval of the General Statute and the Internal Structure is achieved.
- Finally, between 2003-2011, through ACT 805 of 2003 the academic, administrative and financial autonomy, as well as the legal entity status were granted.
- Agreement 13 of 2010 "UMNG General Statute"

Legal Status

The Universidad Militar Nueva Granada is an autonomous university entity of a national order with a special organic regime, whose main goal deals with higher education geared to academically support the Military Forces, the National Police and the Defense Sector, and all its active or retired members, their families and the civilians in general.

It is ascribed to the Ministry of National Education, following its policies and planning of the education sector.





Mission

The Universidad Militar Nueva Granada is a national public institution that develops the functions of teaching, research and extension. Promotes dialogue an interaction of knowledge, the building of academic community, and it has a commitment with the permanent self-assessment in the context of a globalized world, in order to form integral and responsible citizens. Individuals that promote

Vision

The Universidad Militar Nueva Granada will be recognized for its high quality and excellence in national and international levels by encouraging reflection, creativity, continuous learning, research and innovation from a global perspective. In compliance with social responsibility that allows us to anticipate, propose and develop solutions that meet the needs of society and the defense sector.

Facilities

The Universidad Militar Nueva Granada has three branches, being the main located in Carrera 11 # 101-80 in Bogotá, where most of the undergraduate and graduate programs are offered. In this branch one can find laboratories, the main library, internet and systems rooms. The School of Medicine branch is strategically located next to the Military Hospital, ideal for medical practice and research. In the Nueva Granada Campus branch (km. 2 VíaCajicá – Zipaquirá) one can find the School of Applied Biology, the premedical courses, and programs such as Public Accounting, Law, Ingeniería Civil, International Affairs, Horticulture Technology, Prehospital care , and Technology in Accounting and Tax.

Services for Students

The UMNG grants full scholarships to academically outstanding students, as well as partial scholarships for those who, without detriment to their academic performance participate in cultural activities and sports on behalf of the University.

The university also grants discounts to the spouses and children of military, police and Defense sector personnel.



Scholarships and Discounts

The Universidad Militar Nueva Granada provides medical and dental assistance with special rates, free psychological assistance, virtual and physical library, video beam, video, overhead, opaque, and slide projectors, filming equipment, sound computers in most classrooms and special, well-equipped rooms, internet rooms, computer rooms with internet access, gym for physical maintenance and aerobics under the supervision of expert trainers.

The University provides a variety of extracurricular activities and sports such as soccer, futsal, basketball, volleyball, tennis, ping pong, chess, karate-do, cheerleading, and swimming, as well as guitar, plastic arts, acting, and dancing lessons, and a variety of musical groups that includes tuna, chirimia, Cuban son, Colombian music, rock group, choir and orchestra.

The proficiency in a second language is fundamental to all the programs at UMNG, since the knowledge of a second language allows the neogranadine professionals to access the latest and most up-to-date publications regarding their field of studies, facilitates research, and eases access to seminars and congresses abroad.



Offered Programs

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Face to face undergraduate programs

School of Engineering

- Civil Engineering
- Multimedia Engineering
- Telecommunications Engineering
- Industrial Engineering
- Mechatronics Engineering
- Technology in Electronics and Communications

School of Economics

- Business Administration
- Public Accounting
- Economy
- Technology in Accounting and Tax.

School of International Affairs, Strategy and Security

- International Affairs and Political Science
- Integral Security Administration and Occupational Health

School of Law

- Law

School of Medicine

- Premedical course
- Medicine and health sciences
- Prehospital care

School of Science

- Applied Biology
- Horticulture Technology



School Of Distance Education

Undergraduate

- Business Administration
- Public Accounting
- International Affairs
- Civil Engineering
- Industrial Engineering

Diploma programs

- Diploma in High Management
- Diploma in Export Management Projects
- Diploma in Human Rights
- Diploma in Quality Management

Specializations

- Specialization in High Management



Graduate Programs

School of Economics

- Specialization in Aeronautical Administration
- Specialization in High Management
- Specialization in Internal Control
- Specialization in Finances and Public Administration
- Specialization in International Trade Management
- Specialization in Administrative Development Management
- Specialization in Fiscal Revisory
- Specialization in Services Marketing

Engineering

- Specialization in geomatics
- Specialization in quality management
- Specialization in integral project management
- Specialization in pavement engineering
- Specialization in integral logistics management
- Specialization in environmental planning and integral management of natural resources

School Of International Affairs, Strategy And Security

- Specialization in high management of national defense
- Specialization insecurity administration

Law

- Specialization in administrative law
- Specialization in military justice and criminal law procedures
- Specialization insanctionative law
- Specialization inhuman rights law and defense before international systems of protection

Department of Education

- Specialization in university teaching

Medical Graduate Programs

- Cardiovascular and Toraxic Anesthesia
- Anesthesiology
- Cardiology
- Cardiovascular surgery
- Spine and pelvis surgery

Hand and superior limb surgery
General surgery
Oral and maxillofacial surgery
Pediatric surgery
Reconstructive and esthetic plastic surgery
Hip and knee articulation reconstructive surgery
Angiology and vascular surgery
Coloproctology
Dermatology
Endocrinology
Gastroenterology
Gynecology and obstetrics
Glaucoma
Hematology and clinical oncology
Laryngology
Physical medicine and rehabilitation
Internal medicine
Nuclear medicine
Nephrology
Neonatology
Pneumology
Neurosurgery
Neurology
Pediatric neurology
Pediatric neurology for specialists in pediatrics
Oculoplastic
Ophthalmology
Orthopedics and traumatology
Otology
Otorhinolaryngology
Pathology
Pediatrics
Psychiatry
Radiology
Rheumatology
Urology

Graduate Dental Programs

Oral implants and reconstructive dentistry
Orthodontics
Endodontics
Oral Rehabilitation



Master's Degree Programs

- Master in Administrative Law
- Master in Applied Biology
- Master in Organizational Management
- Master in Military Law
- Master in Geography
- Master in International affairs and Trade
- Master in Criminal Law and Procedure
- Master in Education
- Master in Mechatronics

Diploma Programs

School of Basic Sciences

- Diploma in ClimateChange, Environmental Services and Mechanisms of Compensation for Communities
- Diploma in Applied Statistics
- Diploma in Food Handling and Preservation

School of Economics

- Diploma in High Management
- Diploma in Internal Auditing and Control
- Diploma in International Trading Management
- Diploma in Taxation Upgrading
- Diploma in Human Resources Management
- Diploma in Management Coaching
- Diploma in International Trading and Business
- Diploma in General and Public Accounting
- Diploma in Contract Management
- Diploma in Government Contract Management
- Diploma in Development of labor, Institutional, and Management Skills and in Coaching Processes
- Diploma in Public Policy Assessment
- Diploma in Social Projects Assessment
- Diploma in Financial Decision Making
- Diploma in Finances and Public Administration
- Diploma in project Formulation and Management
- Diploma in Financial Management of Environmental Projects
- Diploma in Results Oriented Strategic Management
- Diploma in Public Sector Management
- Diploma in Territorial Public Management
- Diploma in Marketing and Sales Management
- Diploma in Safety and Management
- Diploma in Citizens Attention
- Diploma in Aeronautical Management
- Diploma in Aeronautical Safety



School of Law

Criminal Law Procedure for the Safety professionals

School of Engineering

Diploma in Environmental Management 14001

Diploma in Advanced Routing

Diploma in Logistics

Diploma in Basic Mechatronics

Diploma in Design and Operation of Fluvial and Maritime
Transportation Systems

Diploma in Systems Safety

Diploma in Quality Management Systems ISO 9001

Diploma in Advanced Topics in Mechatronics

Diploma in CCNA Networks

School of International Affairs, Strategy and Security

Diplomain Coexistence and Public Safety Management

Diploma in Safety Management

Diploma in Coexistence and Public Safety Communal Management

Diploma in International Safety

Diploma in Logistics and International Trade SGCS BASC

School of Humanities and Education

Diploma in University Teaching

Diploma in Research Methodology

Diploma in Clinical and Social Bioethics



Research

Doing research is a task that the whole academic community must undertake aiming at improving our living conditions at a basic level and at a social level.

As generators of scientific and cultural knowledge is a must for the University, the professors, the students and the staff related to the S+T+I system, to watch over the creation and consolidation of an ethical compromise to lead everyday work through paths of respect for intellectual production.

For Universidad Militar Nueva Granada is of a capital importance the development in research and innovation. Is for this reason that there is a Research Vicerectory at the University, working towards being part of the group of Colombian universities interacting with the State and the Defense Sector, in the currently existing thematic areas, programs, processes, and research groups.

Research centers for each School and Department are part of the internal structure lead by the Research Vicerectory, working hard on the development of new and innovative projects and at the technological vanguard.

International Affairs

The UMNG fosters mutual cooperation with universities, and centers of scientific and technological education, and identifies opportunities at national and international levels to strengthen and increment this cooperation at academic, scientific, and human levels for students and professors, aiming at being at the same level with universities all over the world, and attending the needs for development in Colombia as part of its institutional mission.

To satisfy these needs the UMNG offers the following scholarship and exchange programs:

Student academic exchange programs abroad

Clinical rotation programs abroad

Interinstitutional agreements

Internships abroad

English courses abroad

Foreign students as part of exchange agreements