Graduate School Catalog

PRPG
PRÓ-REITORIA DE PÓS-GRADUAÇÃO

UFG
UNIVERSIDADE FEDERAL DE GOIÁS

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PRÓ-REITORIA DE PÓS-GRADUAÇÃO

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UNIVERSIDADE FEDERAL DE GOIÁS

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Welcome to Goiânia

Located in the midwest of Brazil, Goiânia is the capital of the State of Goiás. It is a strategic economic hub for areas such as industry, medicine, fashion, and agriculture. The city has a welcoming environment, great for making new friends and studying. It is considered one of the most tree-lined metropolises in the world. It has dozens of parks where you can practice physical exercise and walk outdoors.

Among the options of leisure, there are theaters, festivals, modern art museums, bars, pubs, and quick trips to countryside locations such as Pirenópolis, Cidade de Goiás, and Chapada dos Veadeiros. Even with a strong country culture, the city is cosmopolitan and embraces diversity.

Praça Cívica by Paulo José, photographer from Goiânia

The center of Goiânia, in turn, is an immersion in art deco architecture, full of poetic spaces that keep the history of the capital. The rich cuisine, typical of the interior, delivers unique flavors, with emphasis on fruits from the cerrado, Brazilian tamales and its traditional chicken rice. The city receives exchange students from all over the world who, amidst the tropical climate, experience a lively life full of new discoveries with the people of Goiás.

Jardim Botânico
by Jackson Rodrigues,
photographer
from Goiânia

Goiânia Data:
Area: 728,841 km²
Population: Approximately 1,536,097 inhabitants
HDI: 0.799, which is considered "high human development".

Welcome to Universidade Federal de Goiás - UFG

The Federal University of Goiás (UFG) is a public institution founded in 1960 with the goal to expand higher education and to contribute to the expansion of scientific and cultural studies in Brazil. With courses in all major areas of knowledge, it is one of the main research centers in the country and works directly in the training of professionals and citizens committed to the transformation and development of society.

Location

The University structure consists of twenty eight schools distributed in three major campuses, the **Aparecida de Goiânia Campus**, the **Colemar Natal e Silva Campus**, and the **Samambaia Campus**. All the areas are easily accessible by public transportation and/or cars.

Accessibility

Through the Accessibility Center, UFG seeks to eliminate attitudinal, physical, pedagogical, communication and information barriers that restrict the participation and academic/social development of people with physical, visual, hearing and intellectual disabilities.

Excellence

UFG stands out as one of the 20 most important universities in Brazil in different rankings, such as Folha de São Paulo, QS World University and Times Higher Education World University rankings, as well as in the general evaluation system of the Brazilian Ministry of Education.

The university offers a remarkable learning environment with modern infrastructure. The laboratories are well equipped and the libraries and courses are accredited by outstanding faculty and professional bodies.

Laboratories

Graduate studies at UFG are supported by an expressive set of installed laboratories, with excellent infrastructure and state-of-the-art equipment. Many of these laboratories are large multi-user types, with easy access to equipment and qualified personnel. The Samambaia Technological Park, with a total area of 179,000 m2, houses several laboratories and R&D centers dedicated to the provision of highly specialized technological services, which has resident and incubated companies at the **Entrepreneurship and Incubation Center**.

Samambaia Technology Park

MEDIA LAB

CRTI

LAPIG

It should be noted that UFG has more than 130 laboratories dedicated to teaching, research and extension activities. Above, photos of some of these units.

Libraries

The libraries are administered by the Graduate Studies (PRPG), comprising the UFG Library System (Sibi/UFG), which consists of nine libraries distributed in all UFG campuses, offering free Wi-Fi and open from 7:15 am to 10 pm to the public.

With a vast physical and digital collection with more than 290,000 volumes, Sibi also makes available to the community the knowledge produced at the university through the Digital Library of Theses and Dissertations (BDTD), UFG Journal Portal and the Institutional Repository (RI) .

The library collection is digitalized and is part of the Capes Portal – which offers about 12,000 electronic journal titles with full texts and over 80 databases with summaries of scientific documents. UFG maintains agreements with Ibict and Bireme for the Bibliographic Commutation service (Comut).

Central Library
Campus Samambaia

Colemar Natal e Silva
Campus Library

UFG Cultural Center

The UFG Cultural Center is a space dedicated to exhibitions of visual arts, theater, dance, music, literary events and artistic activities. The cultural happenings include exhibitions, plays, shows, lectures, workshops and guided tours and are open to the community.

University Cafeterias

UFG accommodates three cafeterias, one located at the Colemar Natal e Silva Campus, and two at the Samambaia Campus, being one an Executive Cafeteria, all serving well balanced and nutritional meals to the community.

Study at UFG

Prepared to meet contemporary challenges, the university has implemented an internationalization program aimed at articulating the intercultural, international and global dimensions in its academic, research and extension dimensions.

The acknowledged research science and postgraduate studies developed by UFG are based on the commitment to the advancement of education as a source of social growth and to shared knowledge. Through a solid and committed internationalization process, the graduate faculties are prepared to collaborate with researchers all over the world. This has created an environment that enhances students to engage in exchange programs and participate in joint endeavors with foreign institutions. In addition, the highly qualified academic environment promoted by the university courses has also prepared the students for worldwide career opportunities.

The UFG Graduate School Office manages degrees available in almost any subject in three levels: master, specialist, and doctorate. Altogether, the

University offers a total of 63 stricto sensu Programs (Master's and Doctoral Degrees), completely tuition-free, and 80 lato sensu Courses (Specialist Degrees). The UFG Graduate Programs have more than 450 research centres registered in the National Council for Scientific and Technological Development (CNPq) database, which indicates the quality of the research developed by its outstanding faculty.

Area of Knowledge

Graduate Programs in Agrarian Sciences

- Agronomy;
- Plant Genetics and Breeding;
- Food Science and Technology
- PPG em Animal Sciences;
- PPG em Zootechnics;

Graduate Program in Agronomy

College of Agriculture

The Program qualifies professionals to work in teaching, research and extension in Agronomy, aiming at the sustainable development of agriculture in Brazil, especially in the Cerrado Biome. In collaboration with EMBRAPA - a Brazilian Agency that develops research in agriculture and livestock - the Program offers high quality education and promotes research in a variety of Agricultural Sciences areas.

Fields of Study

- Climate and Water Resources in the Cerrado;

- Integrated Management of Arthropods, Pests and Plant Diseases;

- Production and Post-Harvest of Plants of Regional Importance;

- Physical Chemistry, Biology and Soil Classification;

- Etiology, Epidemiology and Genetics of Plant Diseases;

- Use and Management of Forest Resources.

For more information:
ppga.agro.ufg.br

Graduate Program in Plant Genetics and Breeding

College of Agriculture

The program aims at offering geneticists and plant breeders opportunities to develop research, as well as training in teaching and extension activities. Researchers are in contact with experimental scientific research and survey, preservation and management of plant genetic resources, laboratory techniques and various biotechnologies. Graduate Students are prepared to become professors and/or researchers to undertake a position in both public and private sectors.

Fields of Study

- Plant Genetics and Genomics;

- Breeding of Cultivated Species;

- Conservation and Improvement of Cerrado Native Plant Species.

For more information:
ppggmp.agro.ufg.br

Graduate Program in Food Science and Technology

College of Agronomy

This Program is strategic for the State of Goiás economy and aims at qualifying professionals to work with producers, industries and education and research institutions related to the food sector promoting sustainable development. Graduate students are instructed to promote competent, ethical and critical thinking in doing research as well as teaching in different areas related to food science and technology.

Fields of Study

- Characterization, use and/or treatment of residues and/or agro-industrial co-products;

- Physical, chemical, molecular, microbiological, nutritional and functional properties of foods;

- Technologies for the use of natural and agricultural resources available in the Midwest region of Brazil.

For more information:
ppgcta.agro.ufg.br

Graduate Program in Animal Sciences

College of Veterinary and Animal Sciences

The Program's main goal is the training of highly qualified professionals in animal science. Graduates are instructed to develop critical and innovative abilities, committed to scientific and technological development, contributing to the demands of local, regional, national and international society, and especially to the unique sustainability of the Cerrado Biome. Graduate students must be able to identify and/or anticipate local problems with social impact, proposing resolutions in order to develop applied animal science and promote social inclusion through teaching, research and extension activities.

A pioneer in offering stricto sensu courses in the Midwest of Brazil, it stands out in the country. The Program constantly seeks to meet the demands of the region in which it operates, since Goiás presents favorable conditions for the development of research and qualification of professionals focused on agribusiness, presenting significant scientific results for the economy and for sustainable development. Throughout its history, it has gained international visibility through partnerships with the following institutions: Auburn University (United States), University of California (Davis), University of Athens (Georgia),

Poisonous Plant Research Laboratory (Logan) and Universidad de Córdoba (Portugal).

Fields of Study

- Clinical, diagnostic imaging and clinical pathology in companion and wild animal health;

- Health and genetics in farm animals;

- Experimental techniques and models in clinical, surgery and animal anesthesiology;

- Animal, experimental and comparative pathobiology and morphophysiology;

- Parasitology and parasitic diseases of companion, production and wild animals;

- Epidemiology, diagnosis and control of infectious diseases;

- Unique health: man, animal and environment;

- Food safety;

- Food technology and inspection.

For more information:
ppgca.evz.ufg.br

Graduate Program in Zootechnics

School of Veterinary and Animal Sciences

The program promotes the qualification of human resources to work in the development of knowledge and practices

in the field of Animal Science, producing, innovating, preserving and disseminating knowledge in the area of animal husbandry and production, in the fields of research and extension, with an emphasis on the Cerrado Biome. The graduate students are trained to teach, to elaborate projects and develop scientific research related to animal productivity, as well as to promote qualified specialized and technical assistance, in an ethical manner, in order to meet the needs of the productive sector.

Fields of Study

- Nutrition and Animal Production;

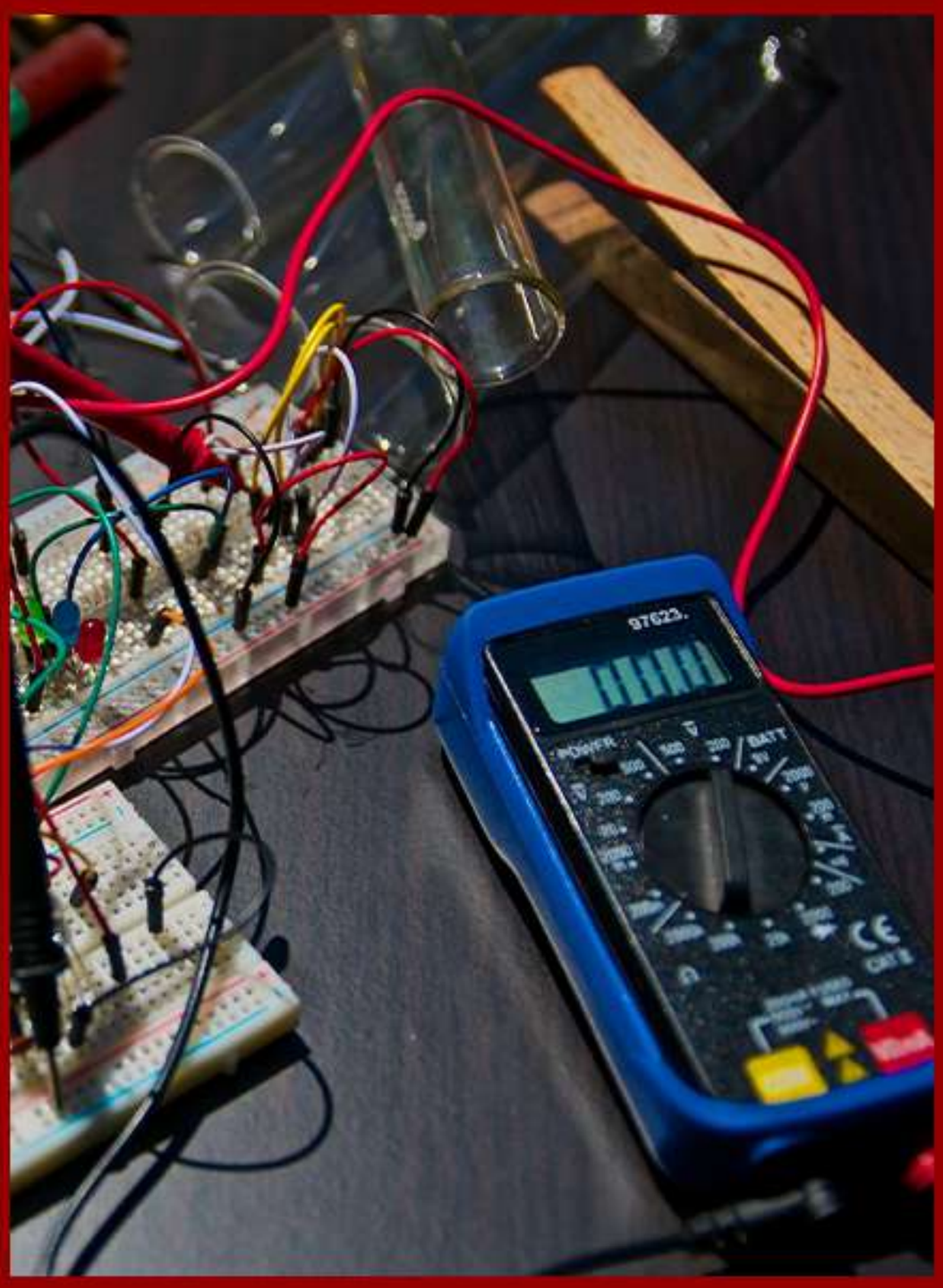
- Animal Breeding and Reproduction;

- Forage and Pastures.

For more information:
ppgz.evz.ufg.br

Area of Knowledge

Graduate Programs in Hard and Earth Sciences



- Computer Science;
- Physics;
- Mathematics;
- Chemistry;
- Mathematics - PROFMAT.

Graduate Program in Computer Science

Computer Science Institute

The guiding axis of the Program is the training of qualified professionals to work in scientific research, higher education and the development of technologies and innovations in the field of computer sciences. The Program develops research projects with the support of government agencies and industries, in active collaboration with researchers from national

and international institutions. Mastering the fundamentals of the computer sciences, graduates will be able to work at research centers as well as in the software industry.

Fields of Study

- Fundamentals of Computing; Computing Methodologies and Techniques;

- Computer Systems;

- Intelligent Systems and Applications.

For more information:
ww2.inf.ufg.br/ppgcc

Graduate Program in Physics

Institute of Physics

This Program has been considered the best Graduate Program in Physics of the Midwest Region of Brazil, in which 80% of the professors hold CNPq research productivity grants, demonstrating the recognition of the excellence of the work developed by the researchers. The graduate students are prepared to be researchers and professors at higher education institutions.

The Program is one of the main centers of studies in Physics in the country. In addition to the Mechanical and Electronic Maintenance labs, students and professors at the Institute of Physics have access

to eight other laboratories, with special emphasis on the High Resolution Microscopy Multiuser (LabMic) and Materials Physics.

Fields of Study

- Star Astrophysics;

- Biophysics;

- Biophotonics;

- Crystallography;

- Electronic Structure of Molecules, Liquids and Solids;

- Materials Physics;

- Statistical Physics;

- Magnetism and Thermal Nanomedicine;

- Quantum Optics and Quantum Information;

- Particles and Fields.

For more information:
posgraduacao.if.ufg.br

Graduate Program in Mathematics

Institute of Mathematics and Statistics

The program aims at training professionals to work in Brazilian and Latin American higher education institutions and to develop research in Mathematics. Upon receiving the Doctorate or Master's degree, the Mathematician is able to pursue a career with technical competence, ethical posture and humanistic vision. In addition, the course offers to the future professionals the tools to compete in the job market, as well as to carry out related activities in research centers and industries.

Fields of Study

- Algebra, Dynamical Systems, Optimization, Differential Geometry, Probability and Statistics;

- Partial Differential Equations.

For more information:
posgraduacao.ime.ufg.br

Graduate Program in Chemistry

Institute of Chemistry

The Program offers a multidisciplinary grid, proposing seven research fields, as listed below. Masters and PhD candidates are trained to perform their jobs with considerable technical and scientific competence. In addition, graduate students will be endowed with initiative and creativity to propose and develop research projects, as well as problem solving skills in chemistry and related areas, being able to work in higher education institutions or research institutes and companies.

Fields of Study

- Environmental Chemistry;

- Materials Chemistry; Natural Products Chemistry;

- Instrumentation in Chemistry;

- Theoretical and Computational Chemistry;

Fields of Study

- Chemical Synthesis;

- Chemistry teaching.

For more information:
ppgq.quimica.ufg.br

Professional Graduate Program in Mathematics - PROFMAT

Institute of Mathematics and Statistics

The Program is part of a higher education institutions consortium and coordinated by the Brazilian Society of Mathematics with the support from the National Institute of Pure and Applied Mathematics (IMPA). The PROFMAT Program aims at providing continuing education to Mathematics teachers working in Elementary Education, especially in public schools, who seek to improve their professional training. PROFMAT graduates are expected to qualify on specific topics relevant to the Basic Education Mathematics Curriculum with an impact on their own classrooms.

Fields of Study

- Theory of Singularities;

- Algebraic Topology;

- Partial Differential Equations;

- Functional analysis;

- Number Theory;

- Optimization;

- Numerical analysis;

- Dynamic Systems;

- Differential Geometry;

- Algebraic Geometry;

- University Teaching of Mathematics;

- Basic Mathematics Education.

For more information:
profmat.ime.ufg.br

Area of Knowledge

Graduate Programs in Biological Sciences

- Animal Biodiversity;
- Parasite-Host Relationship Biology;
- Biological Sciences;
- Ecology and Evolution;
- Multicenter Graduate Program in Physiological Sciences;
- Molecular Biology.

Graduate Program in Animal Biodiversity

Institute of Biological Sciences

The Program carries out studies that prioritize the Brazilian native fauna, with an emphasis on the Brazilian Cerrado. Training competent, critical and creative researchers/educators to be able to carry out teaching and research activities in Animal Biodiversity (in its most diverse areas of expertise), the scientific knowledge resulting from its research can be used to solve environmental issues to be disseminated to the society.

Fields of Study

- Natural History, Behavior and Systematics of Vertebrates and Invertebrates;

- Animal Morphology and Physiology;

- Fauna Conservation and Management.

For more information:
biodiversidadeanimal.icb.ufg.br

Graduate Program in Parasite-Host Relationship Biology

Institute of Tropical Pathology and Public Health

Aiming at investigating and better understanding the pathophysiology of infections, alongside producing studies in biotechnology. The research developed in the Program applies experimental models in laboratories, animals and human material. These models are oriented to the study of uni or multicellular parasites, bacteria, viruses, fungi, arthropod vectors and pests, as well as non-pathogenic and free-living species and their interactions with animal cells and tissues or vegetables. The graduate students are trained to both work in national and international universities, not mentioning the possibility to seek job opportunities in the private sector, hospitals and clinical analysis laboratories, as well as the pharmaceutical and biotechnology industry.

Fields of Study

- Biology and control of important vectors/pests in different ecosystems;

- Biological, molecular and biochemical characterization of uni or multicellular parasites, bacteria, viruses and fungi;

- Study of immunological mechanisms and general pathological processes triggered or not by uni or multicellular parasites, bacteria, viruses and fungi that cause diseases in living beings.

For more information:
bioparasitohospedeiro.iptsp.ufg.br

Graduate Program in Biological Sciences

Institute of Biological Sciences

The program, pioneer in offering stricto sensu courses in the Midwest of Brazil, is composed of several multi-user laboratories. Its main objective and mission is to instruct critical professionals to develop scientific research as well as to pursue a teaching career in higher education. Aiming at scientific and technological, as well as human, social and environmental growth, the program trains graduate students to work in the areas of biochemistry, pharmacology, physiology, genetics, morphology, biotechnology, cell biology and molecular biology. Its inter and multidisciplinary instruction promotes the training of professionals to be able

to work at the interfaces of the sciences that compose the large area of Biological Sciences with an emphasis on human health.

Fields of Study

- Biochemistry;
- Pharmacology;
- Physiology and Morphology;
-Genetics.

For more information:
pos.icb.ufg.br

Graduate Program in Ecology and Evolution

Institute of Biological Sciences

This Program offers an international level of education, with great capacity to attract students, teachers, young researchers and employees from Brazil and other countries, the Program seeks to present to students an integrated view of Ecology, strongly based on historical and evolutionary aspects, both in conceptual terms and, mainly, in methodological terms, as well as highlighting its implications to the understanding of the main problems of Biodiversity in the beginning of the 21st century. The Program aims at training highly qualified professionals to work in companies, government agencies, research institutes and higher education institutions, meeting the needs of regional and national development in ecology.

Considered one of the best in the country, the Program attracts students from all over the world and is a theoretical and methodological reference in the studies on ecology, evolution, aquatic ecosystems, biodiversity and environmental conservation.

Fields of Study

- Biodiversity and Conservation Biology;

- Molecular Ecology and Evolution, Limnology;

- Macroecology.

For more information:
www.ecoevol.ufg.br

Multicenter Graduate Program in Physiological Sciences

Institute of Biological Sciences

Coordinated by the Brazilian Society of Physiology, the Program has established as its main objective the strengthening and expansion of Graduate Studies in Physiological Sciences in Brazil, mainly in regions outside the South-Southeast axis. Thus, graduate students are trained to develop with excellence research and higher-level teaching activities in the field of Physiological Sciences.

Fields of Study

- Control of Energy Metabolism and Food Intake;

- Pharmacology of Natural and Synthetic Products;

- Physiology and Pharmacology of Pain, Inflammation and Tissue Repair;

- Neurophysiology and Behavior;

- Regulation of the Hydroelectrolytic Balance;

- Intracellular Signaling;

- Physio Ecology of Aquatic and Terrestrial Animals;

- Physiology of Physical Exercise;

- Endocrine Physiology;

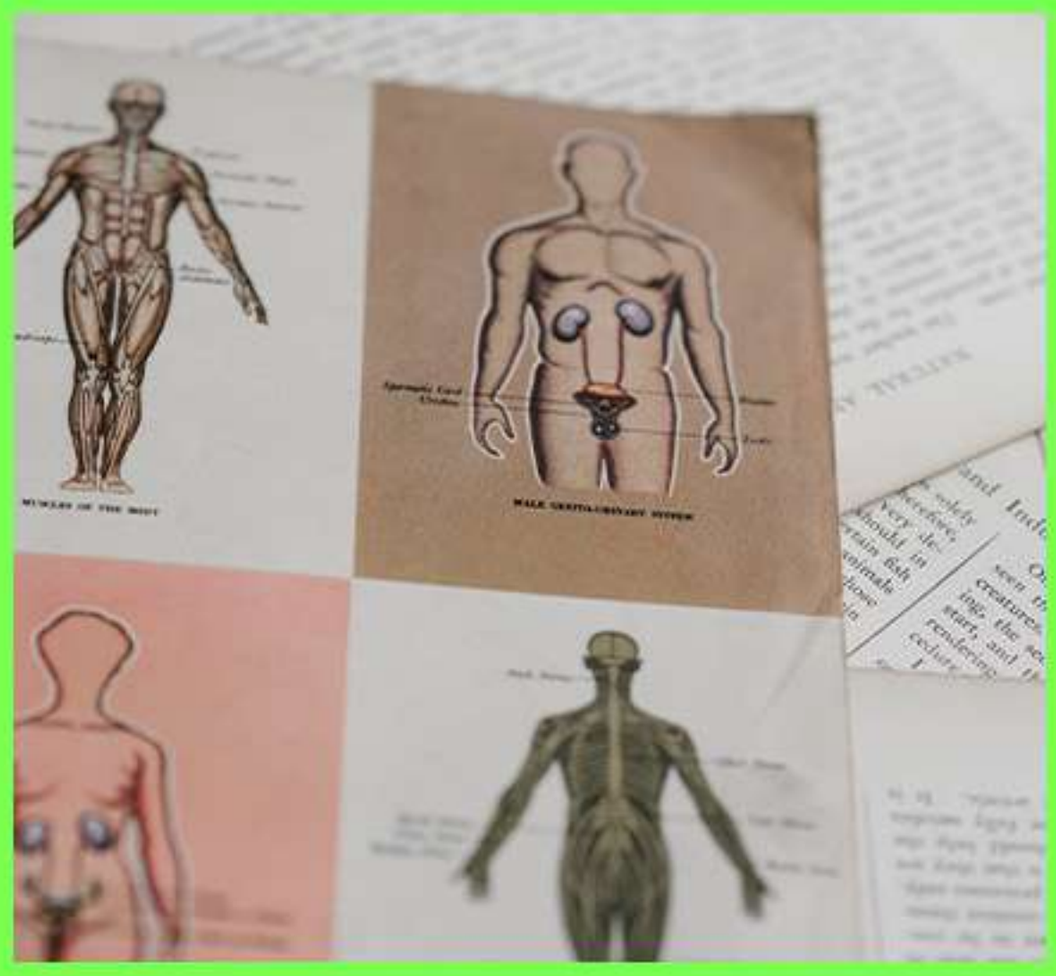
- Neuro Immuno Endocrinology;

- Regulation of Respiratory Function;

- Physiology of the Cardiovascular System;

- Teaching of Physiology and Scientific Dissemination.

For more information:
pos-cienciasfisiologicas.icb.ufg.br



Graduate Program in Genetics and Molecular Biology

Institute of Biological Sciences

The program has as its major theoretical-methodological goal to provide students with a broad understanding of the central theories of genetics integrated with the most modern methodologies of molecular biology. Masters and PhD candidates develop the capability of generating original scientific research in the areas of

genetics and molecular biology, as well as working in higher education and in different segments of the public and private sectors.

Fields of Study

- Functional, structural and proteomics genomics;

- Population genetics and molecular evolution.

For more information:
pgbm.icb.ufg.br

Area of Knowledge

Graduate Programs in Health Sciences

UFG maintains a series of research programs and services in the health area. The research centres participate in the main programs to encourage the development of health science around the country. They have been working to provide a better quality of life to society. The graduate programs are consolidated and recognized by the community inside and outside the university.

- Health Care and Evaluation;
- Pharmaceutical Sciences;
- Pharmaceutical Nanotechnology;
- Pharmaceutical Innovation;
- Health Sciences;
- Physical Education;
- PROEF- Professional Master's Degree in Physical Education;
- Nursing;
- Tropical Medicine and Public Health;
- Public Health;
- Nutrition and Health;
- Dentistry.

Graduate Program in Health Care and Evaluation

School of Pharmacy

The Program promotes the training of professionals with a transforming vision of health education. The research projects aim to train professionals to become aware of the importance of developing new technologies for clinical laboratory diagnosis, improvement of products and related products, assessment of health systems through an interdisciplinary perspective alongside with sustainable practices to solve problems related to the health system management.

Fields of Study

- Evaluation, Validation, Diagnosis and Development of Products Applied to Human, Animal and Environment Health;

- Teaching, Assistance and Assessment of Technologies Applied to Health.

For more information:
ppgaas.farmacia.ufg.br

Graduate Program in Pharmaceutical Sciences

School of Pharmacy

The program offers the training of professors to work in the teaching of subjects related to Pharmaceutical Sciences, both in the public and private higher education sectors, as well as in companies that carry out

activities related to the area. Graduate students are able to identify problems and elaborate innovative solution proposals inherent to the planning, development and quality control of drugs and medicines, together with the improvement and optimization of the processes used to obtain these drugs, in conjunction with the advancement of health technologies.

Fields of Study

- Pharmacotechnical, analytical and biopharmaceutical development of drugs and medicines;

- Planning, obtaining and biological evaluation of bioactive molecules, natural and synthetic.

For more information:
ppgcf.farmacia.ufg.br

Graduate Program in Pharmaceutical Nanotechnology

School of Pharmacy

This is an inter institutional program that has been developed in cooperation with nine other brazilian universities: UFG (Federal University of Goiás), UFRGS (Federal University of Rio Grande do Sul), USP-RP (São Paulo University, campus Ribeirão Preto), UNESP-Araraquara (São Paulo State University, campus Araraquara), UFPE (Federal University of Pernambuco), UFSC (Federal University of Santa Catarina), UFOP (Federal University of Ouro Preto), UFRN (Federal University of Rio Grande do Norte) and UFSM (Federal University of Santa Maria).

As a result of this consortium, it is formed by these universities aiming at developing activities in nanotechnology focused on health, with an emphasis on the pharmaceutical sector. Participants work in technological development and technology transfer in a model defined as university-society interaction, highlighting the impact that nanoscale technology has on therapeutic processes.

Fields of Study

- Research and development of nanostructured systems for bioactive molecules.

For more information:
www.ufrgs.br/ppgnanofarma

Graduate Program in Pharmaceutical Innovation

School of Pharmacy

The program is part of a university consortium composed by UFG, UFAM (Federal University of Amazonas), UNIFAP (Federal University of Amapá), and UFPA (Federal University of Pará), in which professors and researchers work in the field of pharmaceutical sciences, committed to the regional development as well as the enhancement of local natural resources, with an emphasis on the Cerrado and the Amazon biodiversities. Researches are focused on the areas of innovation and development of pharmaceutical inputs and products, enhancing the interaction with the industrial productive sector.

Fields of Study

- Planning, research, synthesis and biological evaluation of natural products and bioactive molecules;

- Pharmacotechnical, analytical and biopharmaceutical development of drugs and medicines.

For more information:
ppgif.farmacia.ufg.br

Graduate Program in Health Sciences

School of Medicine

The program has as its major mission the generation, systematization and socialization of knowledge, training teachers and preparing researchers to become capable of impacting health care, through teaching and research, thus contributing to social transformation. Most of the graduates carry out teaching activities and scientific research. The program reaches different audiences in society, being the graduates able to replicate the knowledge acquired in the program in various areas of the health sciences.

Fields of Study

- Research, Development and Clinical Evaluation of Drugs, Medicines and Products;

- Teaching in Health;

- Biology of the Microorganism-Host Relationship and Human Health;

-Epidemiological Aspects of Human Diseases;

- Nutritional, Educational and Sociocultural Aspects of Human Health;

- Clinical and Laboratory Aspects of Communicable and Non-Communicable Diseases.

For more information:
cienciassaude.medicina.ufg.br

Graduate Program in Physical Education

School of Physical Education and Dance

The program aims at tutoring professionals to exercise, with excellence, academic activities, regarding teaching and developing research in the field of Physical Education. Graduate students are presented with a set of knowledge in one of the two fields of research offered. It contributes to society through sport performance and health aspects from a socio-cultural and pedagogical perspective.

Fields of Study

- Sociocultural and pedagogical aspects of Physical Education and Sport;

- Biodynamics of physical activity related to health and sports performance.

For more information:
ppgef.fefd.ufg.br

PROEF- Professional Master's Degree in Physical Education

School of Physical Education and Dance

The purpose of the program is to offer a professional training course based on solid training in Physical Education, addressing the needs from both the work of teachers in the school space and their own professional development. The program aims at expanding a critical approach

on the Physical Education classes in the following stages: Kindergarten, Elementary School and High School. Most graduate students are physical education teachers working in the public school system.

Fields of Study

- Physical Education in Early Childhood Education;

- Physical Education in Elementary School;

- Physical Education in High School.

For more information:
pos.fefd.ufg.br/p/17117-programa-de-mestrado-em-rede-educacao-fisica

Graduate Program in Nursing

School of Nursing

The program has as its main goal the development of knowledge in its main field of study, Nursing in Human Health Care. Professionals and scientists from national and international backgrounds work together to fulfil its mission: to develop a critical approach, focusing on the production of research with impact in different areas of health care, and trigger actions to improve the population's quality of life. The program is accessible to the community, training nurses to accomplish their assignments from a more critical perspective.

Fields of Study

- Epidemiology, prevention and control of infectious diseases;

- Theoretical, methodological and technological foundation for health and nursing care;

- Health and
nursing management.

For more information:
ppgenf.fen.ufg.br

Graduate Program in Tropical Medicine and Public Health

Institute of Tropical Pathology and Public Health

The central axis of the Program is the study of the most relevant infectious and parasitic diseases in Brazil, serving as a basis for maintaining public health in the country. Its multi- and interdisciplinary nature together with the integration of basic and applied research are represented in its fields of research, its ongoing projects and curricular proposal. Professors with a diversified background tutor students from different areas of Biological and Health Sciences, coming from various regions in Brazil and also from abroad. Graduate students are qualified to work in teaching, and in basic or applied research on infectious and parasitic diseases of great relevance to the public health system.

The program was the first in the area of Health in the Midwest Region of Brazil to become a milestone for the training of professors and researchers in endemic and neglected infectious diseases.

Fields of Study

- Biology and Pathology of the Parasite-Host Relationship in Infectious and Parasitic Diseases;

- Biochemistry, Molecular and Cellular Biology of Infectious and Parasitic Agents;

- Biology of Transmitting Agents and Control of Infectious and Parasitic Diseases;

- Clinic and Diagnosis of Infectious and Parasitic Diseases;

- Epidemiology and Surveillance of Infectious and Parasitic Diseases;

- Monitoring and Evaluation of Health Interventions, Services and Technologies;

- Pathology, Epidemiology and Surveillance of Non-Communicable Events.

For more information:
posstrictosensu.iptsp.ufg.br

Graduate Program in Public Health

Institute of Tropical Pathology and Public Health

The program's mission is to qualify professionals to work in the fields of health and in the Brazilian Unified Health System (SUS). It responds to the changes indicated by health needs, given the complexity of the management processes of a decentralized health system, and the process of reorienting the health care model in the SUS. Graduates are able to diagnose problems and build innovative proposals and intervention in the Public Health System, with regard to quality, effectiveness and safety in health care, mainly impacting local realities and its challenges.

Fields of Study

- Management of Management Systems and Processes in Health Services;

- Health Promotion and Education;

- Health Surveillance.

For more information:
pos-saudecoletiva.iptsp.ufg.br

Graduate Program in Nutrition and Health

School of Nutrition

The program aims at training high-level professionals to work with higher education, to develop scientific research and innovate in the areas of Nutrition and Health. Its major focus is on instructing researchers with an ethical, humanistic and critical professional profile.

Fields of Study

- Nutritional Diagnosis and Intervention and Food;

- Nutritional Security and Food Science.

For more information:
www.ppgnut.fanut.ufg.br

Graduate Program in Dentistry

School of Dentistry

The program trains highly qualified professionals to work in teaching, research or other segments of dentistry, in addition to generating knowledge and developing products and services with educational, social, technological and economic impact. Critical, ethical and responsible thinking, with a humanistic posture and a scientific attitude, composes the profile of the program graduates.

Pioneer in the field of Dentistry in the Midwest and the first to offer the doctoral level in the region, the program has its own international committee formed by students and teachers that promotes and favors mobility (national and international) as part of professional training and critical and reflective citizen training.

For more information:
posgraduacao.odonto.ufg.br

Fields of Study

- Perspectives in clinical dentistry;

- Performance of dental materials;

- Changes in the stomatognathic system;

- Collective oral health.

Area of Knowledge

Graduate Programs in Human Sciences

- Social Anthropology;
- Sociology;
- Professional Master's Degree in in History;
- History;
- Education;
- Philosophy;
- Geography;
- Political Science;
- Psychology.

Graduate Program in Social Anthropology

School of Social Sciences

Considered a reference in Brazil, the program offers a solid curriculum in Social Anthropology, capable of providing theoretical and methodological tools for the production of a critical reflection on the particularities of the Midwest and North regions, as well as on national and international issues, in their multiple implications. Graduates are qualified to work as anthropologists, carrying out ethnographic research, and also to teach at both undergraduate and graduate levels.

Fields of Study

- Body and social markers of difference;

- Ethnography of ethnographic knowledge and experimentation;

- Ethnography of heritage, memories, landscapes and material culture;

- Ethnopolitics, resistances and epistemological transformations.

For more information:
ppgas.fcs.ufg.br

Graduate Program in Sociology

School of Social Sciences

The program's main proposal is to train highly qualified teachers, researchers and professionals in both the public and private management sectors. It also aims at developing state of the art knowledge, new techniques and practices that connect the theoretical-methodological knowledge in the field of sociology, with the purpose of understanding the social dynamics and the contemporary transformations.

Fields of Study

- Inequalities, Differences and Violence;

- Work, Training and Cultural Representations;

- Rural and Urban Social Movements and Civil Society.

For more information:
pos-sociologia.fcs.ufg.br

Professional Master's Degree in in History

School of History

The program is part of a consortium constituted by 39 institutions aiming at promoting the continuing education of history teachers through an articulation between the school and the academic knowledge. At the end of the Professional Master's Degree in History Teaching, the graduates will have acquired a set of theoretical and practical knowledge through the resources provided by the disciplines and the research developed in the field. This training will serve as a foundation for their professional careers to support their practices, in a school or other contexts.

Fields of Study

- Culture, Languages and History Teaching;
- History, Society and Educational Practices.

For more information:
prof.historia.ufg.br

Graduate Program in History

School of History

The program is considered a center of excellence in the training of higher education professors and researchers in Brazil and aims at promoting studies in the area of cultures, borders and identities, in order to strengthen the relation between research and practice. It also prepares professionals to work in organizations that are committed to preserving memory and cultural heritage.

Fields of Study

- History, Memory and Social Imaginaries;

- Borders, Interculturalities and History Teaching;

- Ideas, Knowledge and Writings of (and in) History;

-Power, Sertão and Identities.

For more information:
ppgas.fcs.ufg.br

Graduate Program in Education

School of Education

The program aims at investigating the political-pedagogical processes in the educational field. From this perspective, its objective is the scientific-professional improvement of graduate students for teaching and research in the area,examining the different levels and modalities of school education, as well as educational activities developed in other instances. The graduate students will be able to critically position themselves in the face of contemporary challenges of ongoing educational processes, regardless if it is related to a Brazilian Midwest institution or an international educational context.

Fields of Study

- Work, Education and Social Movements;

- State, Policies and History of Education;

- Culture and Educational Processes;

- Training, Teacher Professionalization and Educational Work;

- Fundamentals of Educational Processes;

- State, Policies and History of Education.

For more information:
ppge.fe.ufg.br

Graduate Program in Philosophy

School of Philosophy

A pioneer in the Brazilian Midwest region, the program is well evaluated in the field. It is committed to training researchers and professors, masters and doctoral students in Philosophy, to be capable of carrying out advanced studies in Philosophy and/or contributing to the reflection on philosophical themes and questions in areas related to Philosophy. Graduates may find work mainly in higher education institutions, as well as a teaching position in high schools and some governmental institutions. In addition, professionals from fields such as Law, Journalism, Physicists, psychologists are among the various professionals who have applied for the graduate studies in Philosophy as a complement to their general education.

Fields of Study

- Ethics and Political Philosophy;

- Logic and Philosophy of Language;

- Metaphysics and Theory of Knowledge;

- Aesthetics and Philosophy of Art.

For more information:
pos.filosofia.ufg.br

Graduate Program in Geography

Institute of Social and Environmental Studies

The program articulates teaching, research and extension, aiming at the interdisciplinary study of space in its social, cultural, economic and environmental dimensions. Located in a strategic region, the Brazilian Cerrado, it has drawn interest from both national and international academic communities engaged with the environmental causes. The program contributes to the formation of masters and doctoral students to become professionals capable of pursuing a career in territorial and environmental planning, not to mention in teaching Geography in public or private schools and universities.

Fields of Study

- Socio Spatial Dynamics;

- Environmental Analysis and Treatment of Geographic Information;

-Teaching-Learning of Geography.

For more information:
www.ppgeo.iesa.ufg.br

Graduate Program in Political Science

School of Social Sciences

The program has established as its major focus the training of professionals to work in academic research areas related to Political Science and International Relations. Attempting to connect

academic studies and society, the research projects focus on governmental and non governmental political institutions. Graduates are trained to pursue pure and applied research, in partnerships with institutions and/or political entities, as well as to work for governmental institutions.

Fields of Study

- International Politics;

- Political economy;

- State and Public Policies;

-Institutions and Political Behavior in Comparative Perspective.

For more information:
cienciapolitica.fcs.ufg.br

Graduate Program in Psychology

School of Education

Conceived in 2014, the Program emerged from the undergraduate course in Psychology, which started in 2005 at UFG. The program aims at contributing to continuing education of professionals graduated in Psychology and related areas, raising the quality of training for higher education, along with the production of critical and socially referenced knowledge in the field of Psychology.

Fields of Study

- Historical, Theoretical and Political Basis of Psychology;

- Psychosocial and Educational Processes.

For more information:
ppgp.fe.ufg.br

Area of Knowledge

Graduate Programs in Engineering

- Environmental and Sanitary Engineering;
- Geotechnics, Structures and Civil Engineering;
- Electrical and Computer Engineering;
- Mechanical Engineering;
- Chemical Engineering;
- Production Engineering.

Graduate Program in Environmental and Sanitary Engineering

School of Civil and Environmental Engineering

Civil e Ambiental

The program offers a high level training, which allows the student to solve highly complex environmental problems, work in higher education institutions and develop research in the scope of Environmental and Sanitary Engineering. Aiming at sustainability, it contributes to

scientific and technological development at the local, regional, national and global levels. Alumni are prepared to work in environmental management agencies of both the governmental and private sectors.

Fields of Study

- Planning and Management of Water Resources Systems;

- Water Supply and Sanitary Sewage Systems.

For more information:
ppgeas.eec.ufg.br

Graduate Program in Geotechnics, Structures and Civil Engineering

School of Civil and Environmental Engineering

The general objective of the program is to foster technological innovation in different parts of the civil construction production chain. Professionals are exposed to knowledge from a multidisciplinary perspective, trained to develop the ability to teach at higher education institutions, prepared to carry out research activities, as well as qualified to work in engineering companies. Graduates will also be able to play a relevant role in the field of technological innovation and to coordinate work groups in multidisciplinary environments.

Fields of Study

- Geotechnical and Mechanical Infrastructure of Tropical Soils;

- Materials, Processes and Construction Management;

- Applied and Computational Structural Mechanics;

- Applied and Computational Mechanics.

For more information:
gecon.eec.ufg.br

Graduate Program in Electrical and Computer Engineering

School of Electrical, Mechanical and Computer Engineering

The program aims at promoting research and extension activities in the areas of electro-electronic systems, intelligent systems and applied computing, and biomedical engineering, through an interdisciplinary perspective and a multi-referential overview. Graduate students are able to analyze and execute creative, effective and sustainable projects in the areas of electrical and computer engineering.

Fields of Study

- Electro-Electronic Systems;

- Intelligent Systems and Applied Computing;

- Biomedical Systems and Signals.

For more information:
ppgeec.emc.ufg.br

Graduate Program in Mechanical Engineering

School of Electrical, Mechanical and Computer Engineering

The program has set as its major goal the development of sustainable and innovative research projects nationwide, through a strong relationship with industry in the state of Goiás and the Midwest region of Brazil. Through high quality education, the program aims at offering graduates the opportunity to become skilled and qualified professionals able to work in research and teaching in the area of Mechanical Sciences as well as in other related areas. Graduate students are also able to develop innovative and sustainable solutions in a variety of themes related to Mechanical Engineering, adapting and developing groundbreaking solutions at both national and global levels.

Fields of Study

- Fluid and Solid Dynamics;

- Materials and Advanced Manufacturing.

For more information:
ppgmec.emc.ufg.br

Graduate Program in Chemical Engineering

Institute of Chemistry

The program contributes to the development of the industrial sectors and production organizations in the State of Goiás and in Brazil. Based on the proposal of offering education through an interdisciplinary scope, graduates have access to groundbreaking intellectual and scientific resources and are trained to become distinguished professionals dedicated to the development of research and

innovation in the area of Chemical Engineering.

Fields of Study

- Chemical and biotechnological processes;

- Management, control and environmental preservation;

- Process optimization;

- Particulate Systems.

For more information:
www.ppgeq.quimica.ufg.br

Graduate Program in Production Engineering

Institute of Science and Technology

The program has as its primary goal the combination of skills in strategy and operational effectiveness, a major characteristic in the area of Production Engineering. It focuses on the development of knowledge to be applied in public and/or private organizations from the service sectors and industries. It helps to define and implement business strategies in order to increase competitiveness and effectiveness. Graduate students are able to apply technological and management solutions that meet the demands of society and organizations in the pursuit of market competitiveness.

Fields of Study

- Productive Systems Management;

- Technologies in Processes and Products.

For more information:
ppgep.fct.ufg.br

Area of Knowledge

Graduate Programs in Languages, Linguistics, Literature and Arts

- Art and Visual Culture;
- Performing Arts;
- Languages, Linguistics and Literature

Graduate Program in Art and Visual Culture

School of Visual Arts

The program observes the Arts and Visual Culture as central elements that raise questions about their production, realization and consumption, as well as about the means of transmission and training for teaching based on cultural studies. The interdisciplinary character of visual culture allows us to embrace several research themes aimed at investigating images and issues related to the construction of the gaze in contemporary society. Candidates come from the fields of visual arts, design, architecture, communication, social sciences, museology, history, pedagogy, among other related areas.

Fields of Study

- Image, Culture and Meaning Production;

- Artistic Poetics and Creation Processes;

- Education, Art and Visual Culture.

For more information:
culturavisual.fav.ufg.br

The FAV Gallery is the nucleus responsible for guarding, cataloging and preserving the works that are part of the Faculty of Visual Arts' artistic collection. It has under its care a set of works by Brazilian artists, in the drawing, painting, engraving, sculpture, object, video and photography categories, housing a heritage formed by five distinct collections.
www.fav.ufg.br/galeriadafav

Graduate Program in Performing Arts

School of Music and Performing Arts

The program's leading goal comprises the investigations in the field of theater, dance and art direction, in a perspective of the porous relationship between these three fields of study and their relationships with other artistic languages and areas of knowledge, contributing to a better understanding of the scenic phenomenon. Graduate students from a variety of areas are encouraged to integrate their knowledge resulting from different approaches in order to develop research based on innovative ideas, strengthening the production and dissemination of art in society.

Fields of Study

- Aesthetics and Poetics of the Performing Arts;

- Cross Studies in Theatre, Dance and Art Direction.

For more information:
artesdacenappg.emac.ufg.br

Graduate Program in Languages, Linguistics and Literature

Institute of Languages, Linguistics and Literature

The main objective of the program is to train academically and scientifically qualified personnel to carry out professional teaching and research activities in Linguistic and Literary Studies. Graduates are trained to teach and develop research in the areas of Linguistics and Literature in order to promote the development of basic and higher education.

Fields of Study

- Poetics of Modernity and Contemporaneity;

- Comparative Literature and Cultural Studies;

- Literature, history and society;

Form and functioning of natural languages with emphasis on Portuguese, indigenous languages and sign language;

- Language, society and culture;

- Teaching and learning second languages and foreign languages;

- Teaching and learning natural languages with an emphasis on Portuguese, indigenous languages and sign language;

- Language, text and speech.

For more information:
pos.letras.ufg.br

The Institute of Language, Literature and Linguistics houses the Cine UFG, a movie theater that holds around 145 people that provides distinguished cultural and entertainment activities, exhibiting mostly non mainstream movies, with high quality sound and image.

Area of Knowledge

Graduate Programs in Applied Social Sciences

- Business Administration;
- Public Administration;
- Accounting Sciences;
- Communication;
- Agrarian Law;
- Law and Public Policy;
- Economics;
- Project and City Planning.

Graduate Program in Business Administration

School of Administration, Accounting and Economics

The objective of the program is the production and dissemination of knowledge about the administration of organizations. Graduates are prepared to teach and develop research in administration, and also trained in managing organizations.

Fields of Study

- Strategy, Entrepreneurship and Innovation and Public Administration and Public Policy

For more information:
ppgadm.face.ufg.br

Graduate Program in Public Administration

School of Administration, Accounting and Economics

The program's main proposal is the development of research in public administration. It aims at training professionals to exercise advanced administrative practice in public organizations. A major purpose is to present graduates with the expansion of the productivity and effectiveness of organizations with instruments, models and methodologies that serve as a reference to the advancement of public management.

Fields of Study

- Public administration.

For more information:
profiap.fct.ufg.br

Graduate Program in Accounting Sciences

School of Administration, Accounting and Economics

The purpose of the program is to train qualified personnel, technically and scientifically, to carry out teaching and research activities in the field of Accounting Sciences in a way that is committed to social and regional insertion. It trains graduate students to be capable of teaching, doing research and promoting extension activities, strengthening critical and reflective knowledge. Graduates have the opportunity to apply scientific and applied knowledge ethically and cooperatively.

Fields of Study

- Financial Accounting;

- Controlling and finance.

For more information:
ppgcont.face.ufg.br

Graduate Program in Communication

School of Communication and Information

The program objectives encompass intellectual production, research, teaching and the promotion of critical reflection on the conceptualization of communication, citizenship and culture. Graduate students are trained in higher-level teaching and the development of research in the Communication field nationwide.

Fields of Study

- Media and Citizenship;

- Media and Culture

- Media and Information.

For more information:
ppgcom.fic.ufg.br

Graduate Program in Agrarian Law

Law School

The program has as its general objectives to train and improve professionals abilities to use legal instruments with the purpose of promoting socio economic development, associated with the use of land, territorialities, natural resources and socio-environmental functions. The studies integrate various economic practices related to land to encourage and provide a theoretical and research field in agrarian law and development. Graduate students are presented with a theoretical basis to unravel social conflicts existing in the field.

Fields of Study

- Legal Foundations of Ownership and Ownership, Emerging Conflicts, and Justice Systems;

- Agrifood Law, Territorialities, Constitutional and Conventional Subjectivities and Legal Protection.

For more information:
ppgda.direito.ufg.br

Graduate Program in Law and Public Policy

Law School

The program encourages the investigation of phenomena related to the regulation, management and legal-constitutional control of public policies. Graduate students are able to think of mechanisms for controlling the governmental actions in the

preparation of projects, activities and programs that are aligned with the ideals of a fair, democratic and egalitarian society present in the Brazilian Constitution.

Fields of Study

- Regulation, Effectiveness and Constitutional Control of Public Policies;

- Public Security: Policies and Constitutional Effectiveness.

For more information:
ppgdp.direito.ufg.br

Graduate Program in Economics

School of Administration, Accounting and Economics

The program develops scientific research in different fields of economics, such as labor economics, organizational economics, industrial organization, agricultural economics, economic development, education economics, health economics, monetary economics, political economy and economic history. Research projects focus on dealing with economic issues linked to organizations, markets, economic development and public policies.

Fields of Study

- Development and Public Policies;

- Organizations and Markets.

For more information:
ppgecon.face.ufg.br

Graduate Program in Project and City Planning

School of Visual Arts

The program promotes research projects aimed at the production of knowledge that supports professional practice,

with scientific support for the formulation of urban, metropolitan and regional public policies. It also responds to a growing demand of architects, urban planners and professionals in related fields to deepen their knowledge in specific fields of architecture. The research projects provide the production of knowledge that supports professional practice, with scientific support for the formulation of urban, metropolitan and regional public policies.

For more information:
projetoecidade.fav.ufg.br

Fields of Study

- Project Processes and Technologies;

- Planning and History and Theory of Architecture and the City.

Area of Knowledge

Multidisciplinary Graduate Programs

- Agribusiness;
- Biotechnology and Biodiversity;
- Environmental Sciences;
- Human Rights;
- Science and Mathematics Education;
- Teaching in Basic Education;
- Health Education;
- Cultural Performances.

Graduate Program in Agribusiness

The program focuses on the sustainability and competitiveness of agro-industrial systems. With an interdisciplinary approach, it is designed to train professionals and researchers capable of contributing to the economic, social and environmental development of Agribusiness supply chain, analyzing advances and challenges of rural development in Brazil. Graduate students are prepared to teach and carry out research in public and private institutions and agencies, both nationally and internationally.

Fields of Study

- Environment and Regional Development;

- Family Agriculture and Agribusiness;

- Competitiveness and Agribusiness Management.

For more information:
ppgagro.agro.ufg.br

Graduate Program in Biotechnology and Biodiversity

The program aims at focusing on studies on regional biodiversity for the development of processes, products and services that contribute to the local bioindustry (agriculture, pharmaceutical industry, biofuels, etc.). It also proposes analyzing the sustainable development of the Brazilian Midwest region. Graduate students are trained to control biological processes, understand regulation and inspection, and learn about activities in which biotechnology plays a relevant role, both in the public and private sectors.

Fields of Study

- Science, Technology and Innovation for Sustainability in the Midwest Region;

- Bioeconomy and Conservation of Natural Resources;

- Development of Biotechnological Products, Processes and Services.

For more information:
pgbb.prpg.ufg.br

Graduate Program in Environmental Sciences

The program aims at training high-level professionals with an interdisciplinary perspective capable of acting effectively in research, teaching and extension in the environmental area; the program is one of the best evaluated in the country. Researchers are particularly dedicated to train graduates to develop a multidisciplinary approach to understand the processes of change in land use and occupation and the impacts on the Cerrado and the Amazon biomes.

> A comprehensive collaboration with governmental agencies, NGOs and companies has promoted research projects on the integration of man and nature with results internationally acknowledged.

Fields of Study

- Monitoring and analysis of natural resources;
- Conservation, development and society.

For more information:
ciamb.prpg.ufg.br

Graduate Program in Human Rights

The purpose of the program is to contribute to the analysis and discussion of practices aimed at claiming and guaranteeing human rights. It intends to problematize the action, commitment and responsibility of subjects and institutions with regard to the effectiveness of human rights at all levels. It also aims at broadening and deepening interdisciplinary studies and research on topics related to human rights. A further goal is to train professionals to generate interdisciplinary knowledge and enhance professional practice related to governmental and civil society institutions that promote public human right policies.

Fields of Study

- Theoretical foundations of human rights;
- Social practices and representations for the promotion and defense of human rights;
- Otherness and human rights education.

For more information:
posdireitoshumanos.prpg.ufg.br

Graduate Program in Science and Mathematics Education

The program seeks to qualify professionals in the teaching of Biology, Physics, Chemistry or Mathematics. It is oriented to professionals who work at all levels of educational settings. Focusing on the developments of science, technology, society, environment and education, it aims at the implementation of these interfaces to their practices.

Fields of Study

- Science and Mathematics Education and Environment;

Fields of Study

- Teaching and Learning Science and Mathematics.

For more information:
ppgecm.prpg.ufg.br

Graduate Program in Teaching in Basic Education

The program qualifies professionals who work in basic education, in the three fields that make up the basic education curriculum in Brazil (Languages, Natural Sciences and Mathematics, Human Sciences), as well as professionals who work in initial and continuing teacher education. Graduate students are able to contribute with actions that impact the educational system in which they are involved, proposing solutions based on scientific evidence. By undertaking their social responsibility, graduate students are able to commit to the educational context, taking into account the human, critical, diverse and inclusive aspects.

- Theoretical-Methodological Conceptions and Teaching Practices;

- School Practices and Knowledge Application.

For more information:
pos.cepae.ufg.br

Graduate Program in Health Education

The Graduate Program in Health Education is constituted by health professionals from different areas (doctors, nurses, dentists, physiotherapists, nutritionists, speech therapists, physical educators, psychologists) who act as preceptors of undergraduate students or medical or multiprofessional residencies and health area professors. The graduates will be able to plan and evaluate innovative educational actions. They will also be able to produce knowledge about teaching in health areas from the

problematization of their professional practice to the development of projects that result in social impacts, including the transference of knowledge and/or technologies to specific related segments.

Fields of Study

- Educational Processes in Health Education;

- Educational Processes in Health Work;

- Concepts and Practices in the Training of Health Professionals.

For more information:
ensinosaude.medicina.ufg.br

Graduate Program in Cultural Performances

The program's major perspectives reflect the idea of human diversity in its multiple manifestations. From this viewpoint, the Graduate Program in Cultural Performances aims at investigating the constitution of cultural life as human phenomena that are expressed in rites, festivals, cultural practices and in the various forms of artistic production. The Master's and PhDs degrees qualify students to develop research and teaching, as well as train self-employed professional consultants with a stronger awareness of cultural practices.

Fields of Study

- Spaces, Materialities and Theatrics;

- Poetics and Cultures in Digital Humanities;

- Performance Theories and Practices.

For more information:
ppgipc.fcs.ufg.br

Specialization Courses

Specialization courses are part of the lato sensu graduate courses offered by UFG. These are higher-level continuing education programs, aimed at complementing academic training and incorporating technical skills to graduated applicants. More than 80 courses are offered according to a specific demand. Some examples of these courses are Innovation and Connectivity: Big Data and IoT; and Diplomacy and International Relations and Technologies for Business Management. he full list is available at
https://prpg.ufg.br
/p/34886-cursos-de-especializacao

Foreign students are not required to revalidate or recognize the degree obtained abroad for the admission and enrollment processes in the specialization courses.

Distance Learning

UFG offers the following distance learning specialization courses: Specialization in Technologies Applied to Biology Teaching (Institute of Biological Sciences); Specialization in Education for Diversity and Citizenship (Faculty of Law) and

Specialization in Elementary School Methodology (Cepae, Center for Teaching and Research Applied to Education). CIAR also offers the Professional Master's Degree in Mathematics – SBM (Brazilian Society of Mathematics).

Post Doctoral Studies

The post-doctorate is carried out through an internship, with or without a scholarship, in which the researcher develops a project supervised by a professor related to a Graduate Program. Activities are carried out on a full time basis and the interested scholar must apply for the position at the Graduate Program Office to which the post doctoral supervisor is affiliated.

Graduate Program Administrative Office

The Graduate Program Administrative Office (PRPG) is responsible for channeling financial and material resources to the programs and also for enhancing mechanisms for capacity building, monitoring and evaluation of stricto sensu and lato sensu programs. Its mission is to grant professionals excellence in the implementation of teaching, the development of scientific and technological research, and the creation of art work in Brazil and abroad.

For further information please contact:

+55 (62) 3521-1163

prpg@ufg.br

https://prpg.ufg.br/

The Graduate Program Office (PRPG) offers the following complementary training programs: the UFG Doctoral School Program and the Graduate Management Support Program.

UFG DOUTORAL

PAGPG
Programa de Apoio
à Gestão na Pós-graduação

UFG Doctoral initiative

Inspired by Doctoral Schools in Europe, the project's major presupposition is based on the fact that the doctoral process is more than writing a dissertation. It focuses on the individual, by understanding the graduates needs, encouraging interpersonal relationships and strengthening the researcher's emotional health. Hence, it offers short courses, lectures, workshops, seminars and discussion circles with interdisciplinary proposals that prepare participants to deal with complex situations and social demands in a creative way, inside and outside the academic ambience.

Graduate Management Support Program (PAGPG)

The Graduate Management Support Program (PAGPG) offers courses, workshops and lectures for graduate program managers focusing on the elaboration of annual reports, strategic planning, social communication plans, and also on dealing with legal and administrative matters, conflict management, best practices and teamwork. Thus, the PAGPG aims at a more consistent and assertive management of the university's Graduate Programs.

Admissions to stricto sensu Graduate Programs

Selection criteria and admission requirements vary according to each Graduate Program. In most cases, admission exams consist of the presentation of a research proposal, a written test in the chosen area of expertise and an oral exam. Foreign students have their applications and documentation analyzed by the graduate programs coordinators. Afterwards, an acceptance letter is issued, with which the candidate is able to apply for a student visa in Brazil.The insertion of UFG staff and alumni in the international science communities and networks is usually accomplished through the development of joint projects as well as through mobility programs.

Revalidation of Diplomas

The Graduate Program Office (PRPG) responds to requests for recognition and revalidation of stricto sensu graduate diplomas granted by foreign institutions, provided that UFG offers a Program that corresponds or is equivalent to the original area of knowledge, with a comparable syllabus content to the one that granted the title.

The application must be filed through the Brazilian Ministry of Education (MEC) website by accessing the Carolina Bori platform. In this platform, the applicant will have access to a list of areas of knowledge for which UFG is able to authenticate the qualifications obtained abroad.

Access:
https://prpg.ufg.br/p/34832-reconhecimento-de-diplomas
e confira todos os documentos necessários para o processo de ingresso de alunos regulares.

Scholarship Program (PEC/PG)

The PEC-PG is a program maintained by the Brazilian government agencies, CAPES and CNPq. This program is intended to grant scholarships to university professors, researchers, professionals and graduates of higher education from developing countries with which Brazil has cooperation agreements in cultural, scientific and technological fields. Every year, scholarships are offered for master's and doctoral students. This program does not apply for Specialization participants and medical residency students.

Partnerships

The Federal University of Goiás is part of the Brazil-Europe Studies Institute (IBE), the Tordesilhas Group, the AULP (Association of Portuguese Language Universities) and the Coimbra Group of Brazilian Universities, not to mention the collaborations developed with other foreigin institutions, as listed in the end of this catalog.

MAI/DAI Program

UFG articulates partnerships between researchers and companies / industries through the MAI/DAI Program (academic master and doctorate programs for innovation), assisting in the execution of postgraduate projects developed according to business demands. Among the most highlighted areas are the following: food production, therapeutic and pharmacological innovations, biotechnology and artificial intelligence.

Through its Research Support Foundation (FUNAPE), UFG mobilizes more than 100 million reais a year, much of it coming from partnerships with more than 70 national and international companies.

Internationalization

UFG has partnerships with foreign institutions from America, Europe, Africa, Asia and Oceania. The collaborations enrich and streamline teaching, research and extension, making UFG a competitive and up-to-date university. The international insertion of UFG is also reflected in its scientific production; on average, UFG publishes about three thousand academic papers every year, in partnership with a variety of countries.

Currently, UFG is a vibrant and receptive institution, which remains focused on strengthening its international partnerships. The university's internationalization aims at the shared construction of academic knowledge with the contribution of all peoples and cultures, in a collaborative work associated with the most important demands of the 21st century.

Federal University of Goias has established international cooperation agreements with various institutions in the following countries, as listed below:

Argentina:

College of Exact and Natural Sciences and Survey (FACENA/UNN)
exa.unne.edu.ar

National University of the Northeast (UNN)
www.unne.edu.ar

National University of São Luís (UNSL)
www.unsl.edu.ar

Belgium:

University of Liège (ULiège)
www.uliege.be

Vrije University of Brussels (VUB)
www.vub.ac.be

Canada:

Museum of Anthropology, University of British Columbia (UBC)
moa.ubc.ca

SoilVision Systems Ltd.
www.soilvision.com

Chile:

Pontifical Catholic University of Valparaíso (PUCV)
www.pucv.cl

University Academy of Christian Humanism (UHAC)
www.academia.cl

University of La Frontera (UFRO)
www.ufro.cl

University of Santiago de Chile (USACH)
www.usach.cl

Colombia:
University of Cordoba (UCO)
www.uco.es

Francisco José de Caldas District University
www.udistrital.edu.co

National University of Colombia (UNAL)
unal.edu.co

Cuba:
University of Granma
www.udg.co.cu

Czech Republic:
Czech University of Life Sciences in Prague (CULS)
www.czu.cz/en

Denmark:
Landboforening Syd (LandboSyd)
www.landbosyd.dk

England:
University of Kent
www.kent.ac.uk

University of Surrey
www.surrey.ac.uk

France:
Le Havre-Rouen School of Art and Design (ESADHaR)
esadhar.fr

INSA Group - National Institutes of Applied Sciences (Centre Val de Loire, Lyon, Rennes, Rouen, Strasbourg, Toulouse)
www.groupe-insa.fr

Mines-Télécom Institute (IMT)
www.imt.fr/en

France:
Toulouse National Institute of Applied Sciences (INSA Toulouse)
www.insa-toulouse.fr/en/index.html

French Network for Education and Research in Life Sciences (France Agro^3)
www.franceagro3.org/en/home/

University of Pau and Pays de L'Adour (UPPA)
www.univ-pau.fr/fr/index.html

Germany:
Helmholtz-Zentrum Dresden–Rossendorf Laboratory (HZDR)
www.hzdr.de/db/Cms?pNid=0

Hochschule Darmstadt University of Applied Sciences (H_DA)
h-da.com/

Wurzburg University
www.uni-wuerzburg.de/startseite

Italy:
Milan Polytechnic (POLIMI)
www.polimi.it/en

University of Basilicata (UNIBAS)
www.unibo.it/it

University of Bologna (UNIBO)
www.unibo.it/it

University of Cagliari (UniCa)
www.unica.it/unica/

University of Chieti-Pescara "Gabriele d'Annunzio" (Ud'A)
www.unich.it

University for Foreigners of Perugia
www.unistrapg.it

University of Padua
www.unipd.it

University of Turin (UNITO)
www.unito.it

Japan:
Kanda University of International Studies
www.kandagaigo.ac.jp/kuis/english/

Mexico:
Northwest Biological Research Center (CIBNOR)
www.cibnor.gob.mx

Center for Economic Research and Teaching (CIDE)
www.cide.edu

Center for Research and Higher Studies in Social Anthropology (CIESAS)
www.ciesas.edu.mx

Metropolitan Autonomous University (UAM)
www.uam.mx

Mozambique:
Eduardo Mondlane University (UEM)
www.uem.mz

University of Lúrio (UniLúrio)
www.unilurio.ac.mz/unilurio

Rovuma University (UniRovuma)
www.upnampula.up.ac.mz

Netherlands:
Eindhoven University of Technology (TU/e)
www.tue.nl/en/

Northern Ireland:
Queen's University of Belfast (Queen's)
www.qub.ac.uk

Portugal:
Viseu Higher School of Education (ESEV) - Polytechnic Institute of Viseu (IPV)
www.esev.ipv.pt

Peru:
Partners in Health (Socios en Salud Branch - SES)
sociosensalud.org.pe

Pontifical Catholic University of Peru (PUCP)
www.pucp.edu.pe

Cayetano Heredia Peruvian University (UPCH)
faedu.cayetano.edu.pe

Technological University of the Andes (UTEA)
utea.edu.pe

Poland:
University of Gdansk (UG)
en.ug.edu.pl

Polytechnic Institute of Bragança (IPB)
portal3.ipb.pt/index.php/pt/ipb

Polytechnic Institute of Guarda (IPG)
www.ipg.pt/website

Polytechnic Institute of Santarém (IPSantarém)
www.ipsantarem.pt/pt/home

Polytechnic Institute of Setúbal (IPS)
www.si.ips.pt/ips_si

Instituto Superior Técnico (IST) - University of Lisbon (ULisboa)
tecnico.ulisboa.pt/pt

Lisbon University Institute (ISCTE)
www.iscte-iul.pt

University of Coimbra (UC)
www.uc.pt

University of Évora (UÉ)
www.uevora.pt

University of Lisbon (ULisboa)
www.ulisboa.pt

University of Minho (UMinho)
www.uminho.pt/PT

University of Porto (UP)
sigarra.up.pt

University of Trás-os-Montes and Alto Douro (UTAD)
www.utad.pt

Russia:
Federal University of the Far East (FEFU)
www.dvfu.ru/en

Scotland:
University of Strathclyde
www.strath.ac.uk/business/

Spain:
Spanish Agency for International Cooperation for Development (AECID)
www.exteriores.gob.es

UNESCO World Geopark of Sobrarbe-Pyrenees
www.geoparquepirineos.com

University of Barcelona (UB)
www.ub.edu/web/ub/ca

University of Granada (UGR)
www.ugr.es

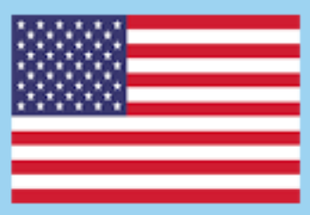
University of Las Palmas de Gran Canaria (ULPGC)
www.ulpgc.es

Miguel Hernandez University (UMH) of Elche
www.umh.es

University of Salamanca (USAL)
www.usal.es

University of Santiago de Compostela (USC)
www.usc.es

Sweden:
University of Malmö
mau.se/en/



United States of America (USA):
Hawkeye Community College
www.hawkeyecollege.edu

Cleveland Clinical Foundation
my.clevelandclinic.org

Pacific Northwest National Laboratory (PNNL)
www.pnnl.gov

University of Chicago and University Research Association - Fermi Research Alliance
www.fra-hq.org

Kansas State University (KSU)
www.k-state.edu

Woodrow Wilson Center (WWC)
www.wilsoncenter.org

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