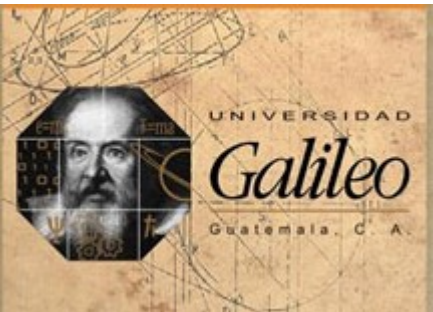


GALILEO UNIVERSITY, GUATEMALA



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About the University

In today's world, drastic changes, knowledge and technology have become a part of our daily lives, mainly because they are linked to the whole social, working and productive process, not only in our country, but worldwide. In that setting, higher education represents a cornerstone to develop the skills and acquire the knowledge necessary to fulfill the demands of the new economy. This gives the University a very important role, not only in professional training, but also in the generation of knowledge, that responds to the needs of an increasingly competitive world.

Universidad Galileo is a higher education institution, product of 27 years of constant work and effort of an elite group of professionals, led by Eduardo Suger Cofiño, Ph.D, founder and President. He has been able to put forward a completely different and non-traditional educational approach, which is impelled by a very clear motto: "To educate is to change visions and transform lives".

Within this Galilean context, academia must respond to human development and an increase in competitiveness. This institution has more than 25 years of experience in university education in our country. At first, as the Universidad Francisco Marroquin's School of Systems, Information Technology and Computer Science Engineering and now as an Institute of Higher Studies committed to the training and preparation of world-renowned professionals. It was authorized by the Private Higher Education Council (Consejo de Enseñanza Privada Superior) in October 2000, making it the first university in Guatemala with a technological approach.

This is why it is very important for us that you know our university's conformation, its academic entities, the degrees it offers, and all the details that makes us a cutting edge institution that with its work has marked the competitive insertion of our country into the technological era and the XXI-century globalization.

Universidad Galileo has experienced a significant growth during the past few years, which has been regarded as "extraordinary". This growth has been not only in the number of students, but also in the number of offered programs. All of this has made of Galileo one of the most important universities in the Central American region. This is a direct result of a clear vision and a firm commitment to it.



Currently, Universidad Galileo consists of 5 Schools:

- ***School of Systems, Information Technology and Computer Science Engineering (FISICC, for its initials in Spanish), which offers the following degrees:***
 - Diploma in Telecommunications
 - Diploma in Implementation and Automatic Control of Industrial Processes
 - Advanced Technical Degree in Transmission
 - Advanced Technical Degree in External Plant
 - Advanced Technical Degree in Telephone Commutation
 - B.S. in Computing Systems Administration
 - B.S. in Systems, Information Technology and Computer Science Engineering
 - B.S. in Electronics, Information Technology and Computer Science Engineering
 - B.S. in Telecommunications and Teleinformatic Networks Engineering
 - B.S. in Mechatronics Engineering
 - Graduate Degree in Networks
 - Graduate Degree in Databases
 - Graduate Degree in Telecommunications
 - Graduate Degree in Computer Networks
 - Graduate Degree in Information Systems
 - Graduate Degree in Computer Security
 - Master's Degree in Telecommunications and Teleinformatic Networks
 - Master's Degree in Information Systems, Databases
 - Master's Degree in Information Technologies
 - Independent Course in Structured Cabling
 - Independent Course in Computer Security Fundamentals
 - Independent Course in Corporate Voice over IP (VoIP) using Asterisk

- ***School of Science, Technology and Industry (FACTI for its initials in Spanish), which offers the following degrees:***
 - B.S. in Industrial Engineering
 - B.S. in Administrative Engineering
 - Graduate Degree in Management
 - Graduate Degree in Business Engineering
 - Graduate Degree in Agricultural Business Administration
 - Graduate Degree in Health Offices and Hospital Management
 - Graduate Degree in Hospital Management
 - Graduate Degree in Quality Planning and Assurance ISO 9000
 - Master's Degree in Reliability
 - Master's Degree in Business Engineering
 - Master's Degree in Quality Management
 - Master's Degree in Hospital Management

- Master's Degree in Human Resources Management
 - Master's Degree in Agricultural Sciences Productivity
 - Master's Degree in Health Sciences Productivity
 - Master's Degree in Reliability Analysis and Administration
 - Master's Degree in Reengineering and Assurance Technologies
- ***School of Education (FACED, for its initials in Spanish), which offers the following courses:***
 - B.A. in Education, with five specializations: Mathematics and Physics, Chemistry and Biology, Information Technology and Computer Sciences, Language and Literature and History.
 - B.A. in Educational Management
 - Teacher licensure in Mathematics and Physics, Chemistry and Biology, Information Technology and Computer Sciences, Language and Literature and History.
- ***School of Communication Sciences (FACOM, for its initials in Spanish), which offers the following courses:***
 - B.A. in Social Communication
 - Advanced Technical Degree in Communication and Design
 - Advanced Technical Degree in Cinematographic Production
 - Advanced Technical Degree in Digital Production
- ***School of Sports Science and Technology (FACTEDE, for its initials in Spanish), which offers the following courses:***
 - B.S. in Sports Science and Technology
 - B.S. in Sports Entity Management
 - Advanced Technical Degree in Sports Science and Technology

Universidad Galileo also has four Professional Training Schools:

- Advanced School of Arts (ESA, for its initials in Spanish), which offers a B.A. in Music and Acoustic Technology.
- School of Health Sciences (ESCISA, for its initials in Spanish), which has a number of programs regarding Health Sciences, addressed to people working in the Health field. It offers several courses, including:
 - Advanced Technical Degree in Clinical Laboratory
 - Advanced Technical Degree in Radiology
 - Advanced Technical Degree in Optometry
 - Advanced Technical Degree in Intensive Care
- The Technical School (ESTEC, for its initials in Spanish), which offers different Advanced Technical Degree courses.
- Advanced School of Professional Updating and Development (ESDAP, for its initials in Spanish), which has programs addressed to people with institutional or governmental experience, they are either Bachelor's degrees, Master's Degrees or Diplomas.

It also has different programs:

- Human Development Programs; in which handicap students can obtain a Diploma in Information Technology Systems Operator or a Higher Technician Degree in Computer Programming. It also has Updating Programs for Adults.
- Continuing Education Programs; which offers Microsoft certified courses that allow students to update their knowledge. It also offers a Master's Degree in Electronic Business, a Bachelor's Degree in Bonds and Insurance, and Diplomas in Educational Innovation and in CISCO Networking (International Certifications).
- Finally, the Open Learning Institute (IDEA, for its initials in Spanish), which was created with the goal of reaching our country's entire population. It has many Learning Centers in Guatemala City and throughout the country. It is a good option for those students who have no access to normal university programs. The courses are aiming to respond to actual corporate and governmental necessities.

University Background

The twentieth century witnessed the most spectacular and amazing advance in science and technology. It allowed us to see the uprising not only of the atomic era; but also of the electronic computer and the space era. As a result of this scientific and technologic overproduction, universities have had a vast demand in educational services regarding these subjects. Computer science, in particular, has experienced a great demand, which is the consequence of the transversal growth of computer science in almost every human knowledge field and even in the daily practices of society.

The School of Systems, Information Technology and Computer Science Engineering (FISICC, for its initials in Spanish) was founded in 1977 as the technological school of Universidad Francisco Marroquin and as the answer to the increasing need for qualified professionals in Computer Science.

With twenty two years of successful experience, facing the rapid-changing times and the knowledge globalization, FISICC promptly positioned itself in a relevant spot as a viable choice for the education of the Guatemalan and Latin American new generations.

The Political Constitution of Guatemala recognizes the urgent need to create new and better sources of education for Guatemalans, as it is stated in article 71, which reads as follows: “We declare of public utility and convenience the founding and preservation of all educational and cultural centers as well as museums.”

As a response to those needs, Fundación Santo Domingo was created. This non-profit institution’s aim is to effectively contribute to the development of our country, especially in the educational, technological, cultural and artistic fields.

Article 1, “Nature and Purpose”, of the Decree 82-87 of The Congress of the Republic of Guatemala, states that: “Private universities, as independent institutions, are obligated to develop and organize the national private higher education. They will be granted freedom to create their schools, departments, institutes, and develop their academic and teaching activities; as well as to develop their plans and study programs, with the purpose of contributing to the professional training, scientific research, the diffusion of culture and the research and solution of national problems”. On this basis, Fundación Santo Domingo decided to found Universidad Galileo.

University History

1977

- The project of creating a School of Computer Science began in October, under the name of Information Technology and Computer Science Institute (IICC for its initials in Spanish), as part of Universidad Francisco Marroquin.
- The Board of Directors of Universidad Francisco Marroquin was introduced to the project in November and they approved its creation and operation. It was in January 1978 when the project was made known to the general public through media publications of the Institute's goals and programs.

1978

- During January, 96 people enrolled to obtain a degree in Systems, Information Technology and Computer Science Engineering.
- Classes began that year on February 4.
- Back then, there was no computer laboratory, and the University had the IBM System 3 Series, which was located at the Computer and Operations Research Center of Universidad Francisco Marroquin.
- In April, Mrs. Gloria Pascual de Tabush placed at the Institute's disposal a Basic Four computer 400 Series, with three terminals, which was used to teach the first BASIC Language course.
- In July, the Advanced Technical Degree in Programming and Systems Analysis course started to operate with 100 students.
- In September, a Philips computer with Applied Mathematics and Engineering software was obtained as a donation.

1979

- A Wang computer, VS80 series with 8 terminals was bought, as well as a 75 MB disk, which positioned the Institute at the forefront of the most advanced technology of the time.

1980

- The terminals and disk capacity were increased with the acquisition of the Wang System, MVP model, 2200 series. This started the automation in accounting and academic control of the Institute, which later spread throughout the University.

1982

- On July 30, Diario de Centroamerica published the decree through which the operation of the Institute was authorized as the School of Systems, Information Technology and Computer Science Engineering (FISICC, for its initials in Spanish), and appointed Doctor Eduardo Suger as Dean; Doctor Antonio Guillot as Vice Dean; and Licenciada Mayra Roldán de Ramirez as Secretary.
- In that same month, FISICC increased its scope, and wishing to actively participate in the technological development of the country, founded, along with the National Union for Crippled and Handicapped, the Special Program of Computer Operators aimed for handicapped people.

1983

- The first Master's Degree in Computer Science Program was created, with a specialization in Operations Research.

1991

- An agreement was signed with the University of Texas at Austin, to conduct a basic research, not only theoretical but also experimental, on optic and magnetic properties of delicate surfaces.
- At the end of this year, the following departments were created: Applied Physics Research, Applied Electronics and Industrial Development Research, and Artificial Intelligence Research, with emphasis on development of Expert Systems Applied in Education.

2000

- On October 31, the School became Universidad Galileo, with the approval of the Private High Education Council (CEPS, for its initials in Spanish).

Philosophy

The core of Universidad Galileo's activities resides in the individual human being. That is why it acknowledges the need to support the development of Guatemalans in general and knows that the main tool for people's development is education.

We believe in teaching ethical, legal and economic principles in order to reach a society of free and responsible people.

We believe in the peaceful coexistence of people regardless of religious, political or racial differences.

We believe in the harmony of people in peace.

We believe that teachers are the most important factor to achieve significant changes in our society. We understand the urgent need to offer educational choices to accept and participate in a reengineering process of education; as well as the efficient training of the new generations.

We believe in the urgent need to offer the country's educational community, the necessary technological tools to achieve a better training.

We believe in the urgent need to improve our environment's conditions, in order to create an ecological environment appropriate for the future generations. This need forces us to come up with nationwide projects regarding such discipline.

We believe that our country's ecological and geographic conditions invite us to assume a leading role in Latin America.

We acknowledge the need to train students into self-learning, motivating them to develop the skills necessary to head in that direction. Consequently, students will increasingly need less of the traditional permanent support from the teacher.

We prepare our students to face the constant and accelerated changes of our times, which force individuals to prepare in order to be able to adapt easily to them.

We acknowledge the urgent need to provide our community with sound knowledge of science and technology, in order to achieve a world-class education.

We acknowledge that the efficient management of information by electronic media is very important for competitiveness of present and future professions.

We acknowledge the need to incorporate knowledge, no longer thinking of courses as separate subjects, but developing synthesis skills in students.

We acknowledge that we must stop thinking about local markets. It is no longer possible to refer to our country as a plot; we must visualize world markets, producing professionals prepared to compete worldwide. Our goal is the recognition of our professionals everywhere in the world.

Mission

Our mission is to train professionals with world-class academic excellence, high sense of justice and moral and ethic values at the service of our society as they incorporate contemporary science and technology.

We are committed to providing our country with access to higher education, making no distinction of race, social status or geographic location.

Our objective is to train people who will actively take part in the solution of Guatemala's social development problems. We are an educational institution that promotes the use of science and technology to solve national problems.

Vision

Promote academic excellence while preparing highly qualified professionals to perform in a developing society by using science and technology. Our vision is also to train educators prepared to participate in the Guatemalan community and facilitate constant updating of the educative process in Guatemala. As an educational institution it aims to promote study and research in every field of study and also development of new technologies that support education.

Values and Principles

Everyone who is part of Universidad Galileo: authorities, faculty, students and staff believe in:

- Individual as human beings. We know that the main tool for a person's growth is education.
- Teaching ethical, legal and economic principles in order to reach a society of free and responsible people.
- The peaceful coexistence of people, regardless of religious, political or racial differences.
- The harmony of people in peace.
- Teachers as the most important factor to achieve significant changes in our society.
- The urgent need to offer the country's educational community the necessary technological tools to achieve a better training.
- The urgent need to improve our environment's conditions, in order to create an ecological environment appropriate for the future generations. This need forces us to come up with nationwide projects regarding such discipline.
- In the ecological and geographic conditions of our country, which, we believe, invite us to assume a leading role in Latin America.

And we are committed to:

- Respect all, regardless of sex, race, social status or political beliefs.
- Promote and respect moral and civic values.
- Properly use time and technology.
- Improve work habits in a constant way in order to achieve excellence in every aspect of our life.
- Represent our university honorably and proudly.
- Respect our ecological environment and promote the efficient use of natural resources.
- Promote peace within our country and our environment.

Professional profile of our alumni

Universidad Galileo aims at preparing future professionals so that their expectations are not only to work in the administrative field, but also to reach high productivity levels. Such productivity is necessary to develop science, industry, education and technology.

Our professionals are highly qualified and focused on the structured and systemic approach. They are able to apply their vast scientific knowledge in their environment.

They are professionals able to develop current and important business matters; professionals who have an academic culture that allows them to carry out their job according to the environment's real needs.

They are professionals highly qualified in the scientific, technological and industrial education who promote a special interest in scientific study and research.

Contact Information

Universidad Galileo

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