

ESCUELA
COLOMBIANA
DE INGENIERÍA
JULIO GARAVITO



INTERNATIONAL GUIDE

of the Escuela Colombiana de Ingeniería
Julio Garavito

International High Quality Accreditation issued by the National
Ministry of Education. Resolution 20273 of November 27, 2014.

INSTITUTIONAL INFORMATION

The Escuela Colombiana de Ingeniería Julio Garavito is a technological university whose mission is to contribute to the human development of the individual, knowledge and society through comprehensive training construction and development of knowledge within the Colombian context. It has been offering undergraduate, graduate and continuing education programs since 1972.

We have a staff of highly qualified professors in both academic and research areas, which allows us to develop knowledge focused in technological progress and innovation in order to contribute for the construction, development and improvement of our environment. In addition to that, we emphasize the participation in international networks and academic communities, mobility, homologation and recognition of professional degrees, multilingualism and the incorporation of international quality standards.

OUR PROGRAMS

Undergraduate Programs (5 years)

- Civil engineering
- Electrical engineering
- System engineering
- Industrial engineering
- Electronic engineering
- Economics
- Business administration
- Mathematics
- Mechanical engineering
- Biomedical engineering



The civil engineering program benefits from the International Accreditation Arcusur-Mercosur, Agreement Number 06 of 2011..



The civil engineering, electrical engineering, system engineering, industrial engineering, electronic engineering, economics and mathematics programs have received the High Quality Accreditation by the National Council of Accreditation (CNA) of Colombia.

Graduate Programs: Masters (2 years)

- Civil Engineering: with emphasis in Geotechnique, Environmental Engineering, Structural Engineering, Hydraulic Resources and Local Environment, Traffic and Transportation.
- Information Management: with emphasis in Business Architecture, Business Intelligence, Knowledge Management.
- Electronic Engineering: with emphasis in Industrial Automatization and Control, Telecommunications, Biomedical Engineering.
- Project Management and Development: with emphasis in Project Development (alignment, formulation, evaluation, execution), Project Management.
- Industrial Engineering: With emphasis in Logistics, Operation Management, Integrated Management.

Graduate Programs: Specializations (1 year)

- Project Development and Management
- Design, Construction and Maintenance of roads
- Economy for Engineers
- Structures
- Industrial Production and Management
- QHSE Integrated Management
- Foundation Engineering
- Hydraulic Resources and Local Environment
- Environmental Sanitation

EXTERNAL MANAGEMENT UNIT

Our International Relations office is part of the External Management Unit. This unit works transversally for the whole academic community to offer various opportunities. Through the offices of International Relations, Graduates, Inter-University Contracts and Agreements, Company-University and Continuous Education, we offer a diverse range of programs that enrich the professional preparation of professors, researchers, students and graduates.

STUDENT EXCHANGE PROGRAM

This program offers the possibility of fulfill academic credits in another university, be that local, national or foreign, in a period of up to a year. For this purpose, we have signed partnerships with renowned universities, both in Colombia and abroad.

Exchange program

Foreign students and students from other national institutions having demonstrated academic excellence have the opportunity to attend to a semester with us or to participate in a professional internship. This internship is made under our tutoring and must be approved by the dean of the university of origin.

Double degree program

Thanks to this program, undergraduate students have the opportunity to complete their last semesters in the Escuela Colombiana de Ingeniería Julio Garavito and obtain both a title in our institution and in the university of origin. In order to do so, the students has to present a study plan endorsed by the university of origin and by the dean our corresponding faculty.

Coterminales

National and international students in the last semesters of their undergraduate programs, with the approval of the deans of both institutions, can take subjects from our master and specialization programs before being awarded the bachelor title. Once, and if, the student is admitted in the Master program, the credits fulfilled previously are validated as Master credits.

Joint supervision

This specific type of mobility program enables a student to improve the development of his thesis by a joint supervision between us and the institution of origin.

Research programs

This program enables the foreign student or students from another national institution to accomplish a research project with the support of his university of origin and us.

Professional Internships

Professional internships can be fulfilled both inside and outside Colombia and they serve to the purpose of establishing communication channels with the labor market, which allows the academic community to understand its environment and companies to benefit from research and vocational training of the institution. International students have to stay for at least one year in Colombia, the first semester is dedicated fully to studies while they can apply for a job opportunity through our internship system, and, if selected, will take their internship under our tutoring during the second semester.

Social Internships

The social internships proposes a participative approach in which social actors participate in development projects with students in which they can analyse, diagnose and define action plans that will allow a transformation of reality.

Teaching internships

National and foreign students, enrolled in master's programs or completing a doctorate, with a teaching profile, can deepen their knowledge and develop their pedagogical abilities by teaching and sharing their knowledge with our students.

SERVICES OFFERED TO EXCHANGE STUDENTS

Spanish for foreigners

The Spanish for foreigners program aims to prepare foreigners to communicate in Spanish and adapt to the Colombian culture.

The Escuela Colombiana de Ingeniería Julio Garavito offers one month of intensive Spanish classes and cultural activities to get familiar with the Colombian culture. All activities are conducted in Spanish.

For further information please contact spanishforforeigners@escuelaing.edu.co

Scholarships for foreigners

We offer financial aid to all our undergraduate and graduate programs. For further information, please contact the International Relations Office.

Mentor program

The exchange students has the possibility to apply for a “padrino”, which will be his mentor and help him at the start of his semester. Since the arrival in a foreign country is not always an easy process, a mentor (our students) can be assigned to the foreign students wishing to benefit from this program. This mentor will offer his/her help in the following activities:

- Airport pick-up

- Temporary accommodation in the house of the mentor and support to find an accommodation in Bogotá
- Support and advises in the use of public transport and habits in the city of Bogotá
- Accompaniment and tour of the campus on the first day
- Support with the inscription to the classes and advices on the dynamics of the classes
- Advice with regards to the academic workload

Language Courses

Various language classes are offered. In addition to that, we also collaborate with organizations specialized in language studies both at home and abroad to the academic community.

APPLICATION PROCESS

The interested students must send, through their institution of origin, the following documents

1. The application form (which can be downloaded from the website)
2. A copy of their passport or identity card
3. Their CV
4. A certificate of their academic results
5. A motivation letter addressed to the Dean of the program he/she wishes to enroll, including the following information
 - a. The type of mobility program (dual degree, exchange program, exchange program with internship, etc.)
 - b. The duration of the program (arriving and departing dates)
 - c. The reasons for choosing the Escuela Colombiana de Ingeniería Julio Garavito to pursue his/her studies
6. A letter of approval for the mobility program, send by the university of origin.
7. A certificate proving a basic level in spanish (not applicable to spanish-speaking individuals)

All documents must be sent to ori@escuelaing.edu.co. In the case of missing or incomplete application, the Office of International Relations will inform you.

When the students come from a partner university with which we have a convention of partnership, the costs are determined by the convention. If there is no convention governing the relationships between the two institutions, we will determine the value of the tuition fee.

APPLICATION DEADLINES

- For the second semester (August - September): The documents must be turned in by the first week of May. The answer will be received on the last week of May. The classes start on the last week of July. The semester ends on the first week of December.
- For the first semester (January - May): The documents must be turned in by the first week of November. The answer will be received on the last week of November. The classes start on the last week of January. The semester ends on the second week of May.



ACADEMIC WELFARE

The Academic Welfare sector focuses its efforts in the promotion of human development in order to improve the quality of life of the academic community in all its dimensions (emotional, social, cognitive, physical, cultural, aesthetic and spiritual).

Health

Medical services, nursery, ambulance, dentistry and psychology focused in the prevention, early diagnosis and treatment of medical conditions.

Recreation and Sports

We promote healthy habits, hygiene and body development. For this purpose, it offers various exercise options. Our campus has an excellent sport complex, a cultural centre, a gym and qualified staff in the field of physical education. We also have different student clubs that cover a diverse range of activities be those academic, artistic, sportive and so forth.

Induction and mentoring programs

Such programs aim to help the students in the process of adaptation to the institution and the program, to strengthen their vocational choice, as well as to follow their academic and social development.

Culture and Arts

Artistic and Cultural options such as plastic arts, drama classes, music classes, literary events and all kind of artistic and cultural expressions are encouraged within our institution.

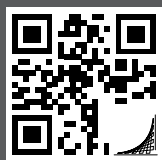
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Institución sujeta a inspección y vigilancia por el Ministerio de Educación Nacional.