



UNIVERSIDAD

ICESI



## Universidad Icesi

Icesi is a private university that was founded in 1979 by local business leaders, who have since contributed significantly to Icesi's initiatives by providing financial, institutional, and networking support.

Since its founding, our University has been systematic in pursuing its mission: The pursuit of learning, discovery, and knowledge and taking action to create a better world. For this purpose, Icesi has developed innovative academic programs and has encouraged students to search for knowledge through the "Active Learning" method, in order to produce better, well-prepared professionals. Our students have the knowledge and competencies necessary to stand out professionally in their disciplines.

Icesi is recognized as one of the most important and renowned universities in Colombia due to its rigorous academic standards and its wide and diverse range of undergraduate and graduate programs.

Over the past years, our University has generated new academic possibilities for students, including a wide variety of majors, and has opened its doors to partner universities around the world through exchange programs.

## Our Vision

In 2022, Icesi University will be recognized by the Colombian society, national organizations, and international academic peers for the excellent education of its alumni, the increasing visibility of its research, and the positive impact of its interaction with the region and the country.

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*• 27 undergraduate programs, 27 masters programs, 23 medical specialties, and 1 doctorate program*

*• 7,322 students enrolled: 6,009 in undergraduate programs and 1313 in graduate programs*

*• 27 departments with 241 faculty members, 64,73% of them have Ph.D. or are pursuing doctoral degrees*

*• More than 16,000 alumni*

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## Why study in Colombia?

Colombia lies in a distinctive geographical location and is one of the most dynamic countries in Latin America. It has two coastlines along the Pacific Ocean and the Caribbean Sea and is bordered on the east by Venezuela, on the southeast by Brazil, on the south by Peru, on the southwest by Ecuador, and on the northwest by Panama. Colombia has three mountain ranges, tropical and cloud rain forests, and vast savannas. Colombia is considered the second most biodiverse country in the world, due to its diverse ecosystems and varied climate. Our cultural richness, which is influenced by our ethnic diversity, includes different types of music, dance, food, and customs.

Colombia has signed free trade agreements with Mexico, Canada, the US, the Republic of Korea, Chile, Peru, and the European Union, which have opened windows to developing our economy. Additionally, globalization has allowed our country to explore many opportunities in education and research, which denotes challenges for Colombian universities.

## Cali

Cali is located in Valle del Cauca. It is 100 kms from Buenaventura's port on the Pacific coast. Cali is the second most important city in Colombia, after Bogota. Cali has one of the fastest growing economies and is also the principal urban, cultural, economic, and industrial center of southwestern Colombia. The city is a cultural salsa music mecca, which has helped the development of a cultural industries cluster. This has contributed to our service-oriented economy which attracts an important number of tourists. Cali offers a region full of nature, adventure, and entertainment. It is an ideal place to have a fully South American experience.

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*Population: 49.500.000*

*Capital city: Bogota*

*Total territorial area: 1.141.750 km<sup>2</sup>*

*Language: Spanish*

*Currency: Colombian Pesos (\$)*

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*City Population: 3'474.695*

*Annual average temperature:  
24°C (75,5°F)*

*Weather: Tropical (hot and humid)*

*Area: 564 km<sup>2</sup>*

*Currency: Colombian Pesos (\$)*

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Solorzano



## University Welfare

University welfare management provides extracurricular activities in the areas of culture, sports and recreation, human development, and social projects in order to foster activities directed towards the social, emotional, and physical development of the students, educators, and administrative staff connected with the University community. University welfare management reinforces students' values and capabilities and seeks to achieve a well-rounded education.



## Campus

The campus is located in the southern part of Cali. It has 12.381 square meters, most of them are sports and outdoor activities.

The University is composed of 18 buildings totaling 57.950 square feet that host classrooms, auditoriums, laboratories, a library, ITC rooms, faculty lounges, offices, cafeterias, and recreational areas.

The building for student activities has rooms for handcrafts, dance performances, musical rehearsals, yoga, and games, among others.

- *Founded in 1979*
- *Non-profit institution*
- *Total faculty members: 1043*
  - *Full-time faculty members: 287*
    - *64,73% full-time faculty members have Ph.D. degrees (includes faculty currently in doctoral programs)*
    - *32% full-time faculty members have a Master's degree.*
  - *Part-time faculty: 658*

# Programs

## UNDER GRADUATE PROGRAMS



### School of Engineering

- Computer and Software Engineering (System Engineering)
- Computer and Communication Engineering (Telematic Engineering)
- Industrial Engineering
- Industrial Design
- Interactive Media Design
- Biochemical Engineering

### School of Law and Humanities

- Laws
- Anthropology
- Psychology
- Sociology
- Political Science with an emphasis in International Relations
- Music

### School of Health Sciences

- Medicine

### School of Business and Economic Studies

- Business Administration with Emphasis International Business
- International Marketing and Advertising
- Economics with emphasis in Public Policy
- Economics and International Business
- Public Accounting and International Finance

### School of Natural Sciences

- Biology
- Chemistry with emphasis in Biochemistry
- Pharmaceutical Chemistry

### School of Education

- Bachelor of Education in Primary School
- Bachelor of Arts and Creative Technologies
- Bachelor of Education in Foreign Languages (with emphasis in English)
- Bachelor of Natural Sciences
- Bachelor of Language and Literature
- Bachelor of Natural Sciences

## GRADUATE PROGRAMS



### School of Administrative Sciences and Economics

- Doctorate:
- Ph.D. in Business Economics
- Master:
- Global MBA
  - MBA
  - Marketing
  - Healthcare Management
  - Finance
  - Accounting and Taxation

### School of Engineering

- Industrial Engineering
- Informatics and Telecommunications Management
- Informatics and Telecommunication (\*)
- Industrial Engineering
- Innovation
- Project Management

(\*) Research program

- Specializations:
- Specializing in environmental management
  - Specialization in quality for competitiveness

### School of Health Sciences Medical Specialties

- Medical Specialties
- Internal Medicine
- Pediatrics
- Reumatology
- Hemato-Oncology
- Dermatology
- Cardiology
- Nefrology
- Psychiatry
- Cardiology Pediatrics
- Radiology
- Arthroscopy
- Abdominal Organs Transplantation
- Liaison Psychiatry
- Gynecology and obstetrics
- Allergology
- Head and neck surgery
- Emergency Medicine
- Infectology
- Pediatric Nephrology
- Neurosurgery
- Neurology
- Anesthesiology
- Orthopedics and Traumatology

### School of Law and Social Sciences

- Master
- Law
  - Government
  - Psychosocial Intervention
  - Social Management and Innovation
  - Social and Political Studies (\*)
  - (\*) Research program
- Specializations:
1. Labor law and social security
  2. Commercial law
  3. Public Law
  4. Business law
  5. Procedural law
  6. Criminal law
  7. Judicial law
  8. Tax law
  9. Labor and Social Security Legislation (not lawyers)
  10. Tax legislation (not lawyers)
  11. Specialization in Law (not lawyers)

### School of Natural Sciences

- Master in Biotechnology
- Master in Science-Biotechnology (\*)
- Master in Design of Chemical Products
- (\*) Research program

### School of Education

- Master of Education
- Master in Education ICT - Mediated
- Master in the Teaching of English as a Foreign Language

## POSTGRADUATE PROGRAMS



- Specializations:
- Specializing in environmental management
  - Specialization in quality for competitiveness
- Specializations:
- Commercial law
  - Labor law and social security
  - Labor and Social Security Legislation (not lawyers)
  - Tax legislation (not lawyers)

- Public Law
- Business law
- Procedural law
- Criminal law
- Judicial law
- Tax law
- Specialization in Law (not lawyers)





## Internationalization

To develop a global perspective, the University offers undergraduate and graduate students the opportunity to participate in study-abroad programs, academic trips, double degree programs, international internships, international scholarships language courses abroad, and offers financial-aid to study abroad. Also, it encourages faculty international mobility.

Master's degree students have the opportunity for international experiences in Peru, Argentina, Uruguay, Chile, Spain, France, and the United States.

At Icesi, students can enroll in courses with international approaches and have the opportunity to learn different languages, such as English, French, Italian, Portuguese, Mandarin Chinese, and German, among others. Additionally, our undergraduate students participate in International Week, which is organized every year to broaden students' global perspectives by dedicating a week to studying the socio-economic and cultural perspectives of a given country.

The interest of international students in studying at Icesi has been growing considerably. We are very proud of this result given the low number of foreign students in Colombia.

The Office of International Relations at Icesi University undertakes actions that promote the mobility of Icesi University's students towards other geographies, in order for them to reinforce their knowledge and interpretation of other cultures with a more global vision. In addition, this Office promotes the mobility of students from universities of the five continents, so that they can experience student life at Icesi University through a Latin American approach, both at undergraduate or graduate levels.

### Our 878 international destinations

- Bilateral agreements: 107 universities from around the world.
- ASCUN Crepuq agreement: 19 universities in Canada (Quebec)
- HRK Consortium: 293 universities in Germany
- ISEP Consortium: 309 universities from around the world.
- CALDO (Consortium with University of Alberta, Université Laval, Dalhousie University and University of Ottawa) – CCYK (Colombia Challenge your Knowledge): 9 universities

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*• More than 1550 of our alumni in undergraduate programs and more than 690 of our alumni in graduate programs have participated in international experiences in countries like the United States, Russia, France, Germany, Belgium, Spain, Japan, South Korea, China, Panama, Brazil, Argentina, Mexico, and Peru, among others.*

*• More than 390 international students have come to Icesi.*

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## Strategic Alliances

### Fundación Valle del Lili

Fundación Valle del Lili is a non-profit institution; it is one of the most important hospitals in the region due to its infrastructure, human resources, and advanced technologies. In 2007, Fundación Valle del Lili was granted the ICONTEC recognition "Health Accreditation" which ranked the institution among the 13 best hospitals with the highest standards of quality in Colombia. The alliance with Icesi, offered since 2009, guarantees the academic excellence of our Medical program students.



3th Latinamerican hospital in the Ranking  
by América Economía Magazine

### Tulane University

Tulane University is one of the leading private research institutions in the United States, accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Bachelor's, Master's and Doctoral degrees. The A.B. Freeman School of Business of Tulane University was founded in 1914 by a group of New Orleans business people dedicated to the advancement of management education.



A.B. Freeman School of Business

12 lines of research

Icesi and the A.B. Freeman School have had an alliance since 1999, which offers our students the opportunity to do a double MBA degree program. At Tulane University our students can participate in courses, visit companies, and attend lectures on different topics. Also, our students gain international experience in the second year of the MBA when they visit the Institut Catholique de Paris (Paris, France) and the Graduate University of Chinese Academy of Sciences - GUCAS (Beijing, China).

### International Center of Training and Medical Researches - CIDEIM

CIDEIM is a 50 year old non-governmental organization dedicated to developing basic and applied research and to educating human resources in the study of infectious diseases. Its mission is to reduce the impact of these diseases and to improve the quality of life of the people affected. CIDEIM has an international projection due to the support of the World Health Organization (OMS). In 2008, CIDEIM arrived at Universidad Icesi as part of a strategic alliance to support new Natural Sciences and Medical School programs.



13 lines of research and 7 laboratories

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*A.B. Freeman School of Business is recognized as one of America's leading business institutions, consistently ranked among the nation's best by prestigious publications such as Business Week, Forbes, and U.S. News & World Report.*

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## Research Groups

The Colombian National System for Research and Innovation COLCIENCIAS, monitors and assesses the intellectual production of Colombian researchers annually. Researchers are affiliated with research groups, and COLCIENCIAS classifies these groups according to their intellectual contributions.

### **School of Business and Economic Studies**

- Economics, Public Policy, and Quantitative Methods
- Competitiveness and Marketing in Organizations
- Investment, Financing, and Control

### **School of Engineering**

- I2T - Informatics and Telecommunications
- Leonardo
- iCUBO

### **School of Law and Social Sciences**

- Nexus
- Precedente

### **School of Education**

- IRTA - Research in Resources and Theories for Learning

Center for Studies in Social Protection and Health Economics – PROESA

- PROESA

Fundación Valle del Lili

- Clinical research group of the Valle del Lili Foundation

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*14 research groups working in 86 research lines in different disciplines through more than 120 research projects.*

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### **Entrepreneurship Development Center - CDEE**

- Entrepreneurship

### **School of Health Sciences**

- Biomedical Research

### **School of Natural Sciences**

- Natura



INSTITUTIONAL ACCREDITATION  
OF SUPERIOR QUALITY



Engineering  
Accreditation  
Commission

## Accreditations, Certifications and Recognitions

Icesi continuously improves the quality of its institutional processes and has achieved recognition through national and international accreditation and certification.

Icesi has a commitment to quality and excellence in teaching. Evidence of this includes the fact that our University and all our eligible undergraduate programs are accredited by the Ministry of Education's National Board of Accreditation (CNA).

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*At present, Icesi currently has Institutional High Quality Accreditation until 2022*

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The School of Business and Economic Studies has attained important accreditations. In 2014, the MBA program was re-accredited by AMBA, for five years, and in 2014, the school was accredited by The Association to Advance Collegiate Schools of Business-AACSB. The programs of Systems Engineering, Telematics Engineering and Industrial Engineering have ABET international accreditation. This accreditation is awarded to the best schools in the world and only two schools in Colombia have this honorable distinction.

Additionally, our University has an Executive Education and Consultancy Center, which has the ISO-9001:2008 quality certification obtained in 2008 and endorsed by IQNet.

The Entrepreneurship Development Center (CDEE), founded in 1985, not only teaches entrepreneurship and business plan courses but also provides free advice to start ups. This center was granted the award for "Best Entrepreneurship Educational Program outside the USA" from the US Association for Small Business and Entrepreneurship (USASBE) in 2010.

## Placement Achievements

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*94,48% of alumni are employed or create their own business, one year after their graduation.*

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The Professional Development Center (CEDEP) trains, guides, helps, and coaches undergraduate students getting their internships. CEDEP strengthens students' self-knowledge and helps them with their transition to the job market.

CEDEP has a program that assists the placing of first year alumni and offers a job placement service.

## Our Learning Model

Icesi has been characterized by its promotion of academic excellence. This correlates with our own active learning philosophy, a proprietary methodology which we have been developing and applying for two decades and which has been replicated by several partnering and competing institutions in Colombia.

The distinctive feature of Icesi is its instructional model. We call it "The Active Learning Model." In our model of learning, the student is responsible for his/her own learning and the instructor is a facilitator who guides the learning process and instills intellectual curiosity.

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*Icesi's average class size is 23 students*

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The University's Active Learning Model fosters a significant student-faculty interaction. According to our institutional education project, our students' learning experience benefits from smaller groups where competencies such as self-learning skills, critical thinking, leadership and teamwork, ethics and social responsibility, and problem solving are highlighted.

## Culture of Scholarship

As stated in our Mission, research is a key part of the University's daily life. "The pursuit of learning, discovery and knowledge" can only be reached through an active research agenda. Therefore, research activities are a core part of faculty life. This is the result of a continuous improvement effort to nurse a research environment in which all kinds of intellectual contributions are supported and encouraged.

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*64,73% faculty members have Ph.D. degrees or are currently studying in a doctoral program.*

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Our University has adopted policies, strategies, and procedures to encourage and coordinate research activities and to enforce its institutional support of faculty research. Given the increasing amount of faculty members with Ph.D degrees, Icesi provides incentives to faculty to improve, in number and quality, intellectual contributions.

## Research Centers

*The University has established support centers to foster research activities which facilitate intellectual production, networking, and faculty mobility. The following are our University centers:*



## School of Business and Economic Studies

**Foreign Trade Consultation Office-Icecomex:** Provides pro-bono advice to local SMEs in trade processes.

• [www.icesi.edu.co/icecomex](http://www.icesi.edu.co/icecomex)

**Research Center in Economics and Finance - CIENFI:** In charge of research projects with external funding and consulting activities for NGOs, private companies, or the subnational or national government.

• [www.icesi.edu.co/cienfi](http://www.icesi.edu.co/cienfi)

**Public Policy Observatory - Polis:** Created as an academic unit of the School. Polis is an academic center where faculty, policy makers, mass media, and citizens come together to discuss and evaluate public actions and policies.

• [www.icesi.edu.co/polis](http://www.icesi.edu.co/polis)

**Center for Corporate Governance Studies - CIGO:** Develops research projects for the identification of existing problems in Colombia that are associated with the lack of a culture that respects stockholders' rights. The center also aims to propose solutions to improve transparency and fair treatment to all individuals working in companies.

• [www.icesi.edu.co/cigo](http://www.icesi.edu.co/cigo)

**Accounting and Finance Consulting - CENSEA:** Helps small businesses with accounting and financial topics.

• [www.icesi.edu.co/censea](http://www.icesi.edu.co/censea)

**Stock Exchange Point:** A place of information in real time and a financial lab.

• [www.icesi.edu.co/departamentos/finanzas\\_contabilidad/pbvc.php](http://www.icesi.edu.co/departamentos/finanzas_contabilidad/pbvc.php)

**Cultural Industries Center :** This center is responsible for strengthening the regional cultural environment and generating knowledge around the dynamics of the cultural industry by implementing a variety of tools for its strengthening.

• [www.icesi.edu.co/cic](http://www.icesi.edu.co/cic)

**Organizational Decision-making Center – "TAMIZ":** The consultancy center for decision-making "Tamiz", from Icesi University, is an institutional initiative that provides support in decision-making processes for all types of organizations.

• [www.icesi.edu.co/tamiz](http://www.icesi.edu.co/tamiz)

## School of Law and Social Sciences

**Interdisciplinary Studies, Legal, Social, and Humanist - CIES:** Seeks to consolidate interdisciplinary research work on legal and social subjects that contribute understanding and solving issues on regional and national levels.

• [www.icesi.edu.co/cies](http://www.icesi.edu.co/cies)

**Icesi's Group of Public Actions - GAPI:** Makes visible the problems of violation of collective rights and the social, economic, and cultural rights of the citizens of Cali and promote viable and relevant solutions through the use of legal resources.

• [www.icesi.edu.co/grupo\\_acciones\\_publicas\\_icesi](http://www.icesi.edu.co/grupo_acciones_publicas_icesi)

**Legal Consulting and Mediation Center:** Serves as practice for law students who provide free legal assistance to the community, mainly to persons of low income.

• [www.icesi.edu.co/consultorio\\_juridico/](http://www.icesi.edu.co/consultorio_juridico/)

**Transnational Processes Laboratory:** Created as an academic space dedicated to the study of different transnational dynamics that occur nowadays in the world from the perspective of the Colombian case.

• [www.icesi.edu.co/facultad\\_derecho\\_ciencias\\_sociales/laboratorio\\_procesos\\_transnacionales.php](http://www.icesi.edu.co/facultad_derecho_ciencias_sociales/laboratorio_procesos_transnacionales.php)

**Ethnographic Laboratory:** Provides a space for training in the field of ethnography and to strengthen students' research training in the Anthropology undergraduate program.

• [www.icesi.edu.co/blogs/cultura](http://www.icesi.edu.co/blogs/cultura)

**Center for Afrodiasporic Studies - CEAF:**

The Center for Afrodiasporic Studies promotes innovation, research, teaching and public intervention in aspects related to the history, the cultures, the policies and the knowledge production of the African diaspora.

• [www.icesi.edu.co/ceaf/es/](http://www.icesi.edu.co/ceaf/es/)

### **Psychosocial Care Office – CAPSi**

The Psychosocial Care Clinic (CAPSi) is a training, research and intervention practice that responds to the issues of mental health and social exclusion of vulnerable sectors of our city.

• [www.icesi.edu.co/capsi/](http://www.icesi.edu.co/capsi/)

### **CED Center for Ethics and Democracy:**

Icesi University created the Center for Ethics and Democracy (CED) to promote teaching and research in ethics in the region and the country.

• [www.icesi.edu.co/ced/](http://www.icesi.edu.co/ced/)

## **School of Health Sciences**

**Research Center for Congenital Anomalies and Rare Diseases - CIACER:** Conducts research on rare diseases and congenital anomalies faced by the people of south-western Colombia.

• [www.icesi.edu.co/ciacer](http://www.icesi.edu.co/ciacer)

### **Research Center for Social and Health Economics-**

**PROESA:** An independent non-profit corporation created for conducting research, disseminating knowledge, and providing impartial and objective guidance for policy design in social protection and health economics.

• [www.proesa.org.co/proesa](http://www.proesa.org.co/proesa)

### **"CICAT" Center for Research in Advanced Surgery and Transplants:**

It is a center for scientific and technological research in medical and biomedical sciences, as well as a training center in advanced surgical techniques for undergraduate and graduate medical students.

• [www.icesi.edu.co/cicat/es/](http://www.icesi.edu.co/cicat/es/)

### **Simulation and Continuous Clinical Training Center**

**"CESEC":** Educational center that seeks to educate health personnel and the general community, using advanced information and simulation technologies.

• [www.icesi.edu.co/centro\\_entrenamiento\\_internacional/sobre\\_el\\_centro.php](http://www.icesi.edu.co/centro_entrenamiento_internacional/sobre_el_centro.php)

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## **School of Education**

### **Learning and Teaching Resources Center -**

**CREA:** Supports the efforts of academic departments to deliver instruction by appropriately qualified faculty and guides the School's efforts to define appropriate sets of activities for participating faculty.

• [www.icesi.edu.co/crea](http://www.icesi.edu.co/crea)

### **Writing Center**

Develop in students skills of analysis, synthesis, problem solving and critical thinking.

• [www.icesi.edu.co/crea/cursos\\_e\\_programas\\_de\\_escritura](http://www.icesi.edu.co/crea/cursos_e_programas_de_escritura)

**Eduteka Center:** This Center contributes to the improvement of education, through the intentional, focused and effective use of ICT in the learning processes in order to contribute to a more equitable society.

• [www.icesi.edu.co/eduteka/](http://www.icesi.edu.co/eduteka/)

### **LEO Center**

The LEO Center is a space open to all students of the University for the revision of their written texts.

• [www.icesi.edu.co/leo/leo.php](http://www.icesi.edu.co/leo/leo.php)



**CAMBas Center:** The CAMBas Center provides tutoring to help students overcome difficulties in the learning process in the courses of Algebra and functions and Quantitative Reasoning

• [www.icesi.edu.co/crea/centro\\_apoyo\\_aprendizaje\\_matematicas\\_basicas.php](http://www.icesi.edu.co/crea/centro_apoyo_aprendizaje_matematicas_basicas.php)

**English Learning Center:** The E.L. Center is an active learning space that provides a learning environment to enhance the development of communicative competence in English as a foreign language.

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## **Other important centers**

**Entrepreneurship Development Center - CDEE:** Provides free advice to new entrepreneurs.

• [www.icesi.edu.co/cdee](http://www.icesi.edu.co/cdee)

**Alaya's Center:** Contributes to improving the productivity and competitiveness of small businesses in their areas of influence through mentoring programs and specialized training.

• [www.icesi.edu.co/cdee/centro\\_alaya/centro\\_alaya.php](http://www.icesi.edu.co/cdee/centro_alaya/centro_alaya.php)

**Professional Development Center - CEDEP:** Guides students in choosing and pursuing their career paths. The CEDEP is a bridge between the needs of organizations and students.

• [www.icesi.edu.co/cedep](http://www.icesi.edu.co/cedep)

### **Consulting and Continuing Education:**

Offers training and consulting to the corporate sector in which professionals from different disciplines can develop multiple skills

• [www.icesi.edu.co/educacion\\_continua](http://www.icesi.edu.co/educacion_continua)

**Start-Up Cafe:** It is a space that integrates resources to help members of the Icesi community (students, professors, employees, alumni) start their business initiatives, by going through the stages of ideation, validation, prototyping, startup and growth.

• [www.icesi.edu.co/cdee/start-upcafe/](http://www.icesi.edu.co/cdee/start-upcafe/)

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