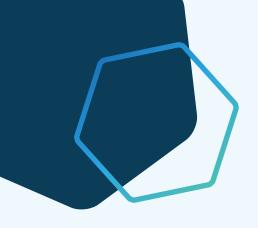


ESSTE

DIGEST

Shaping the future of youth since 1948



IAESTE Digest

Shaping the future of youth since 1948

Published by IAESTE A.s.b.l., 51 Rue Albert Ier, L-1117 Luxembourg, RCS: F1180, 2022. All rights reserved. info@iaeste.org

Editors: Zuzana Hackova, Katerina Esnerova, Olga Legacka, Thomas Faltner **Layout and design:** Elisa Calleja

IAESTE is very grateful to everyone who has provided content to this publication.

The IAESTE name and logo are the registered properties of IAESTE A.s.b.l.

Work. Experience. Discover.



Building friendships, connections and understanding

Since its inception, IAESTE has championed the exchange of ideas and experience. By enabling young people to take traineeships in other countries, IAESTE has helped build friendships, connections and understanding worldwide.

At a time of great test of the international community, IAESTE's work is more necessary than ever. Multilateralism must be strengthened so we can overcome our many common challenges and build a world of peace, prosperity, dignity and opportunity for all people on a healthy planet.

> Words of the Secretary-General of the United Nations António Guterres





IAESTE supports the Sustainable Development Goals

It is a great pleasure to present to you the IAESTE Digest!

A publication dedicated to our customers, partners and stakeholders

We are a truly global network that provides students and recent graduates with opportunities for personal and professional development. Universities benefit from adding our internship portfolio to their curriculum, while companies can attract young talent with specific qualifications.

The main mission of IAESTE is as valid now as it was 75 years ago: to operate a high quality practical internship programme and promote international understanding. We directly contribute to the United Nations Sustainable Development Goals (SDGs) by providing quality education through our internship programme.

The IAESTE Digest not only introduces you to the world of internships, but also gives a voice to the community we serve. We hope that by sharing the IAESTE experiences of students, employers, universities and volunteers we might inspire and motivate you to also become a part of this amazing story.

If you represent a university, a company, an NGO or a government office, reach out to our global headquarters or to the IAESTE office in your country to learn more about how you can become involved in our internship programme and support our mission.

If you are a student, sign up with us to make sure that you do not miss any of the internship opportunities waiting for you: they all offer life-changing experiences!



Words of the IAESTE President

Thomas Faltner

IAESTE at a glance

International Association for the Exchange of Students for Technical Experience (IAESTE) is a global non-governmental, non-profit organisation.

IAESTE was founded after World War II to promote international understanding and cooperation. In achieving our mission, we work with other notable organisations, such as the United Nations (ECOSOC, UNIDO, UNESCO) and OECD.

We benefit students, employers and universities through the IAESTE internship programme. Paid internships abroad help students gain professional experience and cross-cultural skills. Employers and universities gain access to talented international interns, who bring new impulses and insights to their business or research.

IAESTE provides primarily STEM internships, however we expand to other fields, such as marketing, management and languages.

IAESTE values











Trust

Commitment

Diversity

Growth

Friendship



IAESTE administers its internship programme through a network of offices in more than 70 countries worldwide. Internship offers and students are exchanged throughout the network to achieve diversity and guarantee the cross-cultural dimension of IAESTE.

IAESTE strives to make the internship programme as accessible as possible. In 2021, we started serving students from countries without IAESTE presence and introduced remote internships. As a result, we are proud to provide internships to students of more than 160 nationalities.



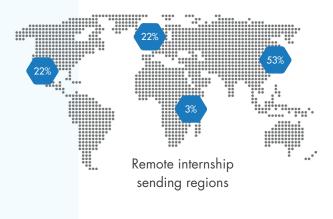
Meaningful work experience from anywhere in the world

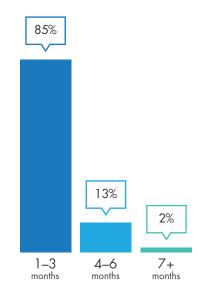
IAESTE remote internships provide students with meaningful work experience, combining high-quality professional development with accessibility and flexibility.

Thanks to the support of IAESTE's global network of offices, companies can strengthen their teams with talented interns from more than 70 countries and 160 nationalities.

IAESTE internships complement students' university education with practical skills. IAESTE supports universities' internalisation strategies and creates a global network of academic institutions, promoting learning and knowledge transfer.

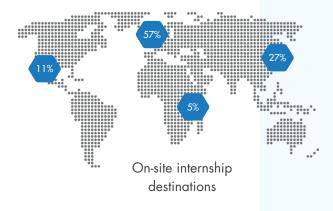
Remote internships





Duration of remote internships

On-site internships

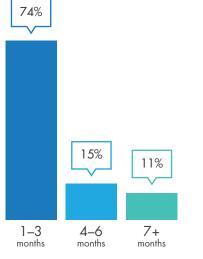




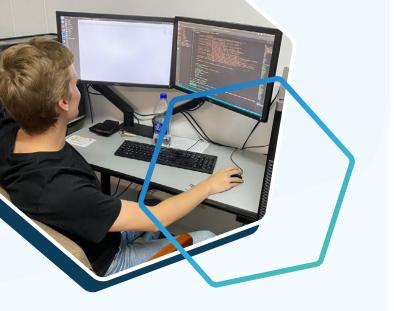
A high-quality professional development in more than 70 countries worldwide

Paid on-site internships enable students to gain valuable professional experience, live and work abroad, enhance their CVs, find new friendships and broaden their horizons. IAESTE interns solve business and research challenges in real work environments, offer new perspectives to their employers and develop their skills.

Employers benefit from IAESTE's global network of offices, gaining access to students from more than 100 countries and 160 nationalities. IAESTE interns bring unique skills and experience to their employers, as well as enthusiasm and internationalisation.



Duration of on-site internships



IAESTE internship programme in numbers

Overview of students and internships in the past 5 years (2018-2022)

Top 10 internship fields



Mechanical engineering

Other types of engineering

Computer & information sciences

Chemistry, material science & chemical engineering



Electrical & electronics engineering

Architecture

Biological & biomedical sciences

Civil engineering, geology & mining

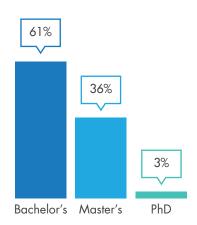
Business, management & marketing

Agriculture & food science

371,000+ students sent on internships since 1948



students sent on internships in the past 5 years



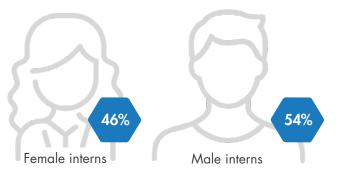
Interns' study levels



Interns' nationalities



Interns' average age



Gender balance





Ten countries establish IAESTE at Imperial College London

IAESTE's 75th anniversary

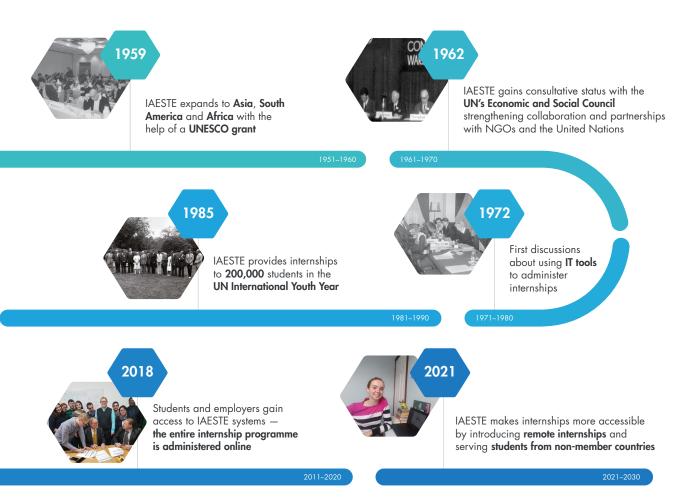
Since its foundation in 1948, IAESTE has developed into a modern, global organization. What remains unchanged is our commitment to shape the future of youth and promote international peace and understanding.



1997 Introduction of the first internal IT system and creation of the IAESTE Alumni Network

> IAESTE registers in Luxembourg as a non-profit organization (A.s.b.l.)

> > 2001–2010





IAESTE interns

Admire's internship in Sweden

Volvo Cars

Hear from the first outgoing student from IAESTE Botswana!

📈 Botswana 🛛 🛇

) Sweden



IAESTE: Admire, could you tell us a little about your background?

Admire: I was born in Zimbabwe, but I spent most of my life in Botswana where I also study Computer Science and Software Engineering at the Botswana International University of Science and Technology.

IAESTE: What were your expectations before coming to Sweden and how did it turn out to be?

Admire: Professionally, I expected to be working with dedicated people. I think that the work climate in Sweden is more relaxed. I could be completely open with my manager and she trusted me to manage my time well and get my tasks done. That made me feel very respected as an employee. That is one thing I really appreciate, and of course the "fika" is great too! I would say the experience exceeded my expectations. I have been really inspired by the team.

IAESTE: Would you recommend IAESTE internships to other students?

Admire: Definitely, just do it, give it a shot! Many people do not believe in themselves enough to try, but in reality, company teams are understanding and there are opportunities to learn a lot of things -1 learned a lot about CFD for instance, with no previous knowledge in that field.

Fernanda's internship in Canada

Vdot Cleantech Inc.

Coming to Canada made me realise that I can accomplish everything that's on my mind and that getting out of your comfort zone always makes you grow in all areas of your life.



Canada



Work.

I found my first professional opportunity at Vdot Cleantech Inc. as a software controls engineer of fuel cell systems. My main duty was to create the necessary programming codes to control a system that uses the chemical energy of hydrogen to cleanly and efficiently produce electricity.



Experience.

Coming to Canada enabled me to learn not only about different people, but also about different cultures, ways of thinking, and doing things. Throughout my internship I danced, sang, laughed, and even cried with people who are now part of my life's story and who have created valuable memories for me.



Discover.

Being in Canada has made me realise that I want to pursue a career in automation and controls. It has also confirmed that one of my passions is to encourage younger generations, and especially women, to build careers in STEM.



IAESTE employers



Sony Computer Science Laboratories, Inc.

🖉 Japan

Natalia Polouliakh, Researcher

Our company, Sony Computer Science Laboratories, Inc., promotes multidisciplinary international exchanges with students from different counties. Up to now, I have accepted students from Switzerland, Australia, and Poland that contributed to software development of biological and music data analysis or molecular biology experiments. All collaborations were successful and resulted in joint publications in international journals. Students had a chance to apply their academic knowledge in practice with visible results of their contribution and eagerly coped with new topics. They enjoyed Japan and traveled extensively in their free time.



 \bigcirc

Colombia

Universidad Santo Tomás — Tunja Campus

Prof. Camilo Pardo

The experience of the Faculty of Electronic Engineering of Santo Tomas University in Tunja with IAESTE has been enriching. We have worked with interns from India, Panama, Germany and Switzerland, who participated in research projects focused on computer vision for the detection and extraction of fruit characteristics, the Internet of Things, and electronic systems applied to precision agriculture. IAESTE internships also offer academic and cultural interactions to the students and professors from our university, so we want to continue our cooperation with IAESTE.



QualySense AG

Switzerland

O Sweden

Since the very beginning of its existence, QualySense has been collaborating with IAESTE Switzerland, and it is an extremely successful story. IAESTE and its dynamic team are not only successful in facilitating student exchange but are also instrumental in identifying brilliant young professionals for us. We have several success stories of interns who have turned into brilliant employees and contributed to our multicultural environment. We are proud of our young team and of experiencing together a high-paced innovation and new products' development: QSorter Horizon, the new generation QSorter Explorer, the CoffeeQI Analyzer, the QSorter Scout and many more. Truly a win-win combination for all of us!



Volvo Car Corporation Susan Lundin, Student/Internship Coordinator

The relationship between Volvo Car Corporation and IAESTE has been key in bringing top students from around the globe to our Design Studio in Gothenburg, Sweden. At Volvo Cars, a diverse workforce is central to our success and our strong culture. Recruiting students from different regions of the world brings fresh talent, new skills and inspiritation to our teams. While interns gain practical experience by being integrated into our design teams, they also challenge our designers to keep up with the latest software and tools as well as contribute new ideas and perspectives from the future generation of car users. Many interns have been hired as employees or consultants upon completing their studies.

IAESTE universities



Lodz University of Technology

🔗 Poland

Dr. Dorota Rylska, Professor and IAESTE Representative

The IAESTE story at Lodz University of Technology (TUL) began in 1983. Together with IAESTE, TUL has been able to send and receive more than 8,000 interns in 40 years. TUL appreciates the experience of hosting interns from all around the world as well as the benefits for our students interning abroad. Thanks to IAESTE internships, TUL students gain international experience and also develop key personal characteristics such as tolerance, creativity, empathy, and respect. Students are motivated in their careers and open to new challenges. Working with IAESTE is a win-win situation.



American University of Beirut



Nadine Nakad, Industry Outreach and Relations

My work in facilitating exchanges and supporting students in getting internships abroad has been greatly rewarding. I believe IAESTE is a wonderful opportunity for our students to fully immerse in cultural and professional exchange, while building lifelong relationships with the communities they meet. Moreover, it gives me great pleasure to see incoming interns discovering Lebanon and learning about this amazing country. We are constantly working to improve our activities and internship opportunities and want to expand our programme in the post-pandemic world.



Karunya Institute of Technology and Sciences



Dr. J Dinesh Peter, Head of International Affairs

IAESTE was founded at the Karunya Institute of Technology and Sciences in 2001. Since then, we have grown by leaps and bounds, having exchanged more than 800 students in this period, including during the pandemic years. We offer incoming foreign interns great experiences, diverse cultural impulses, a serene environment, and exceptional faculty on which to depend. We facilitate transformative internships for our brightest minds and watch them being transformed by their IAESTE experiences around the globe. Our plan for the future is clear: to provide young people with access to meaningful work opportunities, unique experiences, and the chance to discover their dreams.



Dedan Kimathi University Ann Kirugumi, IAESTE coordinator



Since its inception at Dedan Kimathi University of Technology, IAESTE has managed to facilitate internships with close to 20 different IAESTE offices worldwide. International exchanges are life-changing experiences: a number of our students have worked in leading laboratories and manufacturing facilities around the world, which have had a profound effect on their technical skills. The experience our students have gained in the various countries help them in their social and cultural integration as well as in solidifying their professional skills.



IAESTE volunteers

Pradhi Agrawal

Public Relations Manager of IAESTE India

My time in IAESTE has definitely embodied the IAESTE motto: Work. Experience. Discover.





I joined IAESTE almost two years ago and since then it's been one of the best experiences of my college life.

I started as an under-confident girl who didn't really know how to communicate and now I hold a position on the national committee of IAESTE India. I have come a long way and for that I have this organisation to thank.

I have made memories that I wouldn't have otherwise, like meeting interns from various countries, working late nights with my peers, planning events, and also having a lot of fun with the entire IAESTE community.

The best part of IAESTE is without a doubt the people. I have worked with colleagues who come from different backgrounds, states and cultures and yet we all worked perfectly together. What's more, we created a bond that I'm sure will last forever.

Felix Dobringer

President of IAESTE BOKU

Volunteering in IAESTE gives me great experiences, valuable soft skills, endless knowledge and a huge network of friends all around the globe.

O Austria



I still remember my first IAESTE event as if it was yesterday. We came together in the heart of Austria for a National Congress and I enjoyed the inspiring workshops, professional assemblies and amazing mountain hikes in the region.

For one year, I have been responsible for marketing both at my local committee, IAESTE BOKU, and at IAESTE Austria. Meeting so many amazing volunteers at national and international conferences has greatly expanded my network of friends.

Now I'm also the president of IAESTE BOKU. By holding workshops, leading assemblies and organising conferences, I can provide other volunteers with the conditions they need to develop their personal skills and meet as many motivated members as I have.



Growth of IAESTE

Enhancing the IAESTE network

IAESTE was founded to build bridges between countries, communities and individuals and this goal is still relevant today. That is why we are working hard to expand our network of IAESTE offices and to find new ways to cooperate with other relevant stakeholders including the United Nations agencies, international organisations, companies, NGOs, the private sector and universities.

IAESTE regularly participates in key events aimed at internationalisation of higher education, such as the conferences of NAFSA (Association of International Educators) and EAIE (European Association for International Education).

IAESTE strengthens its existing network by organising international, regional and national events, such as Annual Conferences, Central European Conventions and training activities for new volunteers. During these events, IAESTE members meet to shape the future of the association, learn from each other and also have fun.









Work. Experience. Discover.

iaeste.org