

Postgraduate Certificate

Carbon and Climate Change Reporting:
GHG Protocol, TCFD, SBTi





Postgraduate Certificate Carbon and Climate Change Reporting. GHG Protocol, TCFD, SBTi

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Accreditation: 6 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/school-of-business/postgraduate-certificate/carbon-climate-change-reporting-ghc-protocol-tcf-d-sbti

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01

Introduction to the Program

Carbon reporting and greenhouse gas (GHG) emissions management have become increasingly important in recent years due to the growing global concern about climate change and the urgent need to mitigate its effects. In this sense, the GHG Protocol establishes the global principles and standards for counting emissions, and is widely used by companies to guarantee transparency and accuracy in the information about their carbon footprints. With this in mind, TECH has designed this Postgraduate Certificate that will provide the necessary tools to face the challenges of climate change, through an accurate and transparent carbon report that is aligned with international best practices.





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You will learn how to apply the GHG Protocol, TCFD and SBTi with a 100% online program designed to boost your career in sustainability. Enroll now in TECH, assimilate key concepts effectively and excel in the environmental sector"

Carbon and Climate Change Reporting has become an essential requirement for companies seeking to reduce their environmental impact and align their practices with global sustainability goals. In this context, the most influential frameworks stand out, such as the GHG Protocol, the Task Force on Climate-related Financial Disclosures (TCFD) and the Science Based Targets initiative (SBTi), ideal for providing key tools in the measurement and reporting of greenhouse gas (GHG) emissions.

Given this premise, TECH's Carbon and Climate Change Reporting program is presented as the best option to lead these frameworks and methodologies. Based on a comprehensive and dynamic approach, the program will cover the parameters that organizations must follow to comply with regulations and optimize their business management in terms of sustainability and energy efficiency. In addition, emphasis will be placed on crucial issues such as the circular economy, CSR and decarbonization strategies. In this way, professionals will develop key skills to manage and report GHG emissions accurately and strategically.

Based on this, graduates will position themselves as sustainability leaders within their organizations, facilitating their access to new job opportunities in industrial, financial and governmental sectors. In this way, they will not only broaden their skills, but also become key professionals on the road to corporate sustainability and the fight against climate change.

The program is also designed to offer total flexibility, as it will be delivered 100% online. Thanks to the Relearning methodology, the content will be reinforced through repetition, facilitating the assimilation of key concepts. With access to materials available 24 hours a day, the qualification will be adapted to the professional and personal needs of each expert, guaranteeing efficient and high-quality learning.

In addition, a number of prestigious International Guest Directors will lead a series of rigorous Masterclasses.

This **Postgraduate Certificate in Carbon and Climate Change Reporting: GHG Protocol, TCFD, SBTi** contains the most complete and up-to-date educational program on the market. Its most notable features are:

- ♦ Development of case studies presented by experts in sustainability
- ♦ The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ Practical exercises where the self-assessment process can be carried out to improve learning
- ♦ Special emphasis on innovative methodologies in Carbon and Climate Change Reporting: GHG Protocol, TCFD, SBTi
- ♦ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



With this online Postgraduate Certificate, designed by industry experts, you will develop strategic skills to manage and report emissions under the most demanding global standards"

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Make Carbon Reporting your competitive advantage! Thanks to this comprehensive program, you will discover how to measure, manage and report emissions under the most demanding frameworks. Enroll now!”

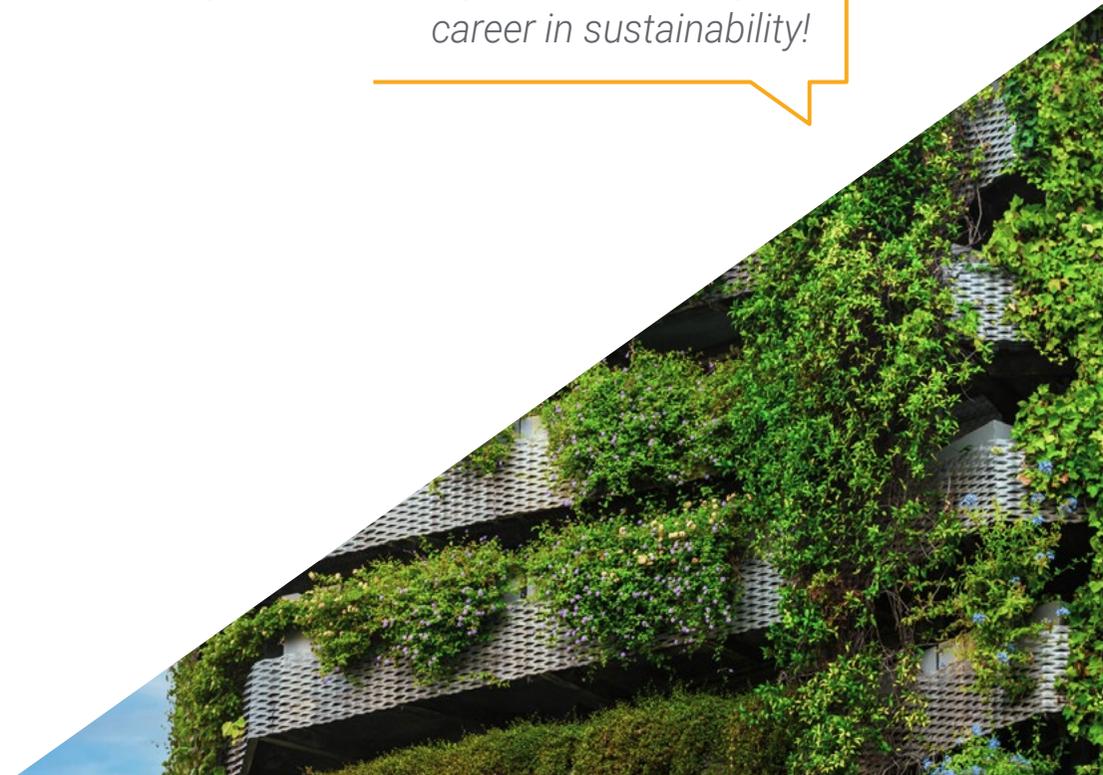
Its teaching staff includes professionals from the field of sustainability, who bring their work experience to this program, as well as renowned specialists from leading companies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive learning experience designed to prepare for real-life situations.

This program is designed around Problem-Based Learning, whereby the student must try to solve the different professional practice situations that arise throughout the program. For this purpose, the professional will be assisted by an innovative interactive video system created by renowned and experienced experts.

On this program you will not only master the global standards for emissions and sustainability reporting, but you will also learn from expert professors in the field.

With TECH, you will have access to up-to-date content, case studies and a 100% online methodology that adapts to you. Enroll today and transform your career in sustainability!



02

Why Study at TECH?

TECH is the world's largest online university. With an impressive catalog of more than 14,000 university programs, available in 11 languages, it is positioned as a leader in employability, with a 99% job placement rate. In addition, it has a huge faculty of more than 6,000 professors of the highest international prestige.



“

Study at the largest online university in the world and ensure your professional success. The future begins at TECH”

The world's best online university, according to FORBES

The prestigious Forbes magazine, specialized in business and finance, has highlighted TECH as "the best online university in the world" This is what they have recently stated in an article in their digital edition in which they echo the success story of this institution, "thanks to the academic offer it provides, the selection of its teaching staff, and an innovative learning method oriented to form the professionals of the future".

Forbes

The best online university in the world

The most complete **syllabus**

The most complete syllabuses on the university scene

TECH offers the most complete syllabuses on the university scene, with programs that cover fundamental concepts and, at the same time, the main scientific advances in their specific scientific areas. In addition, these programs are continuously updated to guarantee students the academic vanguard and the most demanded professional skills, and the most in-demand professional competencies. In this way, the university's qualifications provide its graduates with a significant advantage to propel their careers to success.

The best top international faculty

TECH's faculty is made up of more than 6,000 professors of the highest international prestige. Professors, researchers and top executives of multinational companies, including Isaiah Covington, performance coach of the Boston Celtics; Magda Romanska, principal investigator at Harvard MetaLAB; Ignacio Wistumba, chairman of the department of translational molecular pathology at MD Anderson Cancer Center; and D.W. Pine, creative director of TIME magazine, among others.

TOP
international faculty



The most effective methodology

A unique learning method

TECH is the first university to use Relearning in all its programs. This is the best online learning methodology, accredited with international teaching quality certifications, provided by prestigious educational agencies. In addition, this innovative academic model is complemented by the "Case Method", thereby configuring a unique online teaching strategy. Innovative teaching resources are also implemented, including detailed videos, infographics and interactive summaries.

The world's largest online university

TECH is the world's largest online university. We are the largest educational institution, with the best and widest digital educational catalog, one hundred percent online and covering most areas of knowledge. We offer the largest selection of our own degrees and accredited online undergraduate and postgraduate degrees. In total, more than 14,000 university programs, in ten different languages, making us the largest educational institution in the world.

World's No.1
The World's largest online university

The official online university of the NBA

TECH is the official online university of the NBA. Thanks to our agreement with the biggest league in basketball, we offer our students exclusive university programs, as well as a wide variety of educational resources focused on the business of the league and other areas of the sports industry. Each program is made up of a uniquely designed syllabus and features exceptional guest hosts: professionals with a distinguished sports background who will offer their expertise on the most relevant topics.

Leaders in employability

TECH has become the leading university in employability. Ninety-nine percent of its students obtain jobs in the academic field they have studied within one year of completing any of the university's programs. A similar number achieve immediate career enhancement. All this thanks to a study methodology that bases its effectiveness on the acquisition of practical skills, which are absolutely necessary for professional development.



Google Premier Partner

The American technology giant has awarded TECH the Google Premier Partner badge. This award, which is only available to 3% of the world's companies, highlights the efficient, flexible and tailored experience that this university provides to students. The recognition not only accredits the maximum rigor, performance and investment in TECH's digital infrastructures, but also places this university as one of the world's leading technology companies.



The official online university of the NBA

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The top-rated university by its students

Students have positioned TECH as the world's top-rated university on the main review websites, with a highest rating of 4.9 out of 5, obtained from more than 1,000 reviews. These results consolidate TECH as the benchmark university institution at an international level, reflecting the excellence and positive impact of its educational model.



Leaders in employability

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03 Syllabus

This syllabus has been designed to provide comprehensive and up-to-date knowledge on Carbon and Climate Change Reporting: GHG Protocol, TCFD, SBTi. In this way, professionals will cover everything from emissions accounting (Scope 1, 2 and 3) to the integration of climate metrics in business decision-making. They will also delve into the modeling of climate scenarios, the analysis of physical or transition risks, the setting of science-based targets and the application of methodologies for carbon neutrality, among others.





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Thanks to a dynamic and applied approach, you will know how to implement effective decarbonization strategies and manage climate risks within organizations”

Module 1. Carbon and Climate Change Reporting. GHG Protocol, TCFD, SBTi

- 1.1. Carbon and Climate Change Reporting
 - 1.1.1. Global Context of Climate Change and the Need for Carbon Reporting
 - 1.1.2. Historical Evolution of Carbon Standards and Frameworks
 - 1.1.3. Benefits and Challenges of Carbon Reporting for Companies
- 1.2. GHG Protocol. Fundamentals
 - 1.2.1. Objectives and Scope of the GHG Protocol
 - 1.2.2. Fundamental Principles of the GHG Protocol: Relevance, Integrity, Accuracy
 - 1.2.3. General Structure and Applicable Guidelines of the GHG Protocol
- 1.3. GHG Protocol. Scope of Emissions
 - 1.3.1. Scope 1: Direct Emissions
 - 1.3.2. Scope 2: Indirect Emissions from Electricity
 - 1.3.3. Scope 3: Other Indirect Emissions: Supply Chain, Use of Products
- 1.4. TCFD (I). Relevance and Context
 - 1.4.1. History and Purpose of the TCFD
 - 1.4.2. Importance of Climate Transparency for Investors
 - 1.4.3. Climate Adaptation and Risks as Factors in Financial Analysis
- 1.5. TCFD (II). Governance and Strategy Pillar
 - 1.5.1. The Role of Corporate Governance in Climate Risk Management
 - 1.5.2. Short, Medium and Long-Term Climate Strategies
 - 1.5.3. Examples of Integrating Climate into Corporate Strategy
- 1.6. TCFD (III). Risk Management and Indicators
 - 1.6.1. Identification and Assessment of Climate Risks: Physical and Transition
 - 1.6.2. Climate Performance Indicators and Metrics
 - 1.6.3. Monitoring and Reporting Climate Risks
- 1.7. SBTi (I). Definition and Objectives
 - 1.7.1. Objectives and Methodology of Science-Based Targets
 - 1.7.2. Importance of Objectives Aligned with the Paris Agreement
 - 1.7.3. Process of Validating Science-Based Targets
- 1.8. SBTi (II). Implementation and Monitoring
 - 1.8.1. Steps to Set SBTi Goals
 - 1.8.2. Examples of Companies and Sectors that Apply SBTi
 - 1.8.3. Monitoring and Tracking SBTi Goals



- 1.9. Integration of GHG Protocol, TCFD and SBTi into Corporate Strategies
 - 1.9.1. Carbon Mitigation Strategies and Action Plans
 - 1.9.2. Integration Case Studies and Best Practices
 - 1.9.3. Challenges and Opportunities in Aligning Reporting Frameworks
- 1.10. Future of Carbon and Climate Change Reporting
 - 1.10.1. Innovation and Technology in Carbon Reporting and Management
 - 1.10.2. Regulatory Trends and Their Impact on Companies
 - 1.10.3. The Role of Carbon Reporting in Global Sustainability and the SDGs

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With TECH, you will have access to a 100% online qualification, with materials available 24 hours a day and dynamic learning based on repetition. Take the step towards a sustainable future!”



04

Teaching Objectives

The main objective of this program is to provide the essential tools and knowledge to effectively manage and communicate an organization's carbon footprint. Through comprehensive education, professionals will gain an in-depth understanding of the most widely used regulatory frameworks globally. In this sense, they will analyze the approach of the Task Force on Climate-related Financial Disclosures (TCFD), to assess and disclose climate risks in business decision-making. They will also master the Science-Based Targets initiative (SBTi), which helps define emission reduction strategies aligned with the objectives of the Paris Agreement.





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Only TECH and its innovative program will position you as an essential option to make a difference in the fight against climate change”



General Objectives

- ♦ Understand international carbon reporting frameworks and their importance in corporate sustainability
- ♦ Apply the GHG Protocol for the measurement, management and reporting of greenhouse gas (GHG) emissions
- ♦ Analyze the TCFD guidelines for the disclosure of climate risks and opportunities in companies
- ♦ Implement emission reduction strategies aligned with SBTi targets
- ♦ Evaluate the impact of climate change on the performance and resilience of organizations
- ♦ Design action plans for mitigation and adaptation to climate change within the corporate environment
- ♦ Integrate climate sustainability criteria into business strategic planning and decision-making
- ♦ Use methodologies for measuring and verifying carbon footprints in different industrial sectors
- ♦ Develop climate sustainability reports in line with international best practices
- ♦ Promote transparency and corporate responsibility in the management and communication of climate impact





Specific Objectives

- Apply the GHG Protocol to calculate and categorize carbon emissions in scopes 1, 2 and 3
- Analyze the TCFD requirements for the disclosure of financial climate risks and their impact on the company
- Design emission reduction strategies aligned with the SBTi validation criteria
- Implement data collection and verification methodologies for the accurate measurement of the carbon footprint
- Prepare climate sustainability reports that comply with international and regulatory standards
- Evaluate the impact of climate and carbon policies on the competitiveness and resilience of organizations

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Thanks to a methodology based on practical cases and access to the latest advances in climate regulations, you will gain a competitive advantage in the labor market”

05

Study Methodology

TECH is the world's first university to combine the **case study** methodology with **Relearning**, a 100% online learning system based on guided repetition.

This disruptive pedagogical strategy has been conceived to offer professionals the opportunity to update their knowledge and develop their skills in an intensive and rigorous way. A learning model that places students at the center of the educational process giving them the leading role, adapting to their needs and leaving aside more conventional methodologies.



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TECH will prepare you to face new challenges in uncertain environments and achieve success in your career”

The student: the priority of all TECH programs

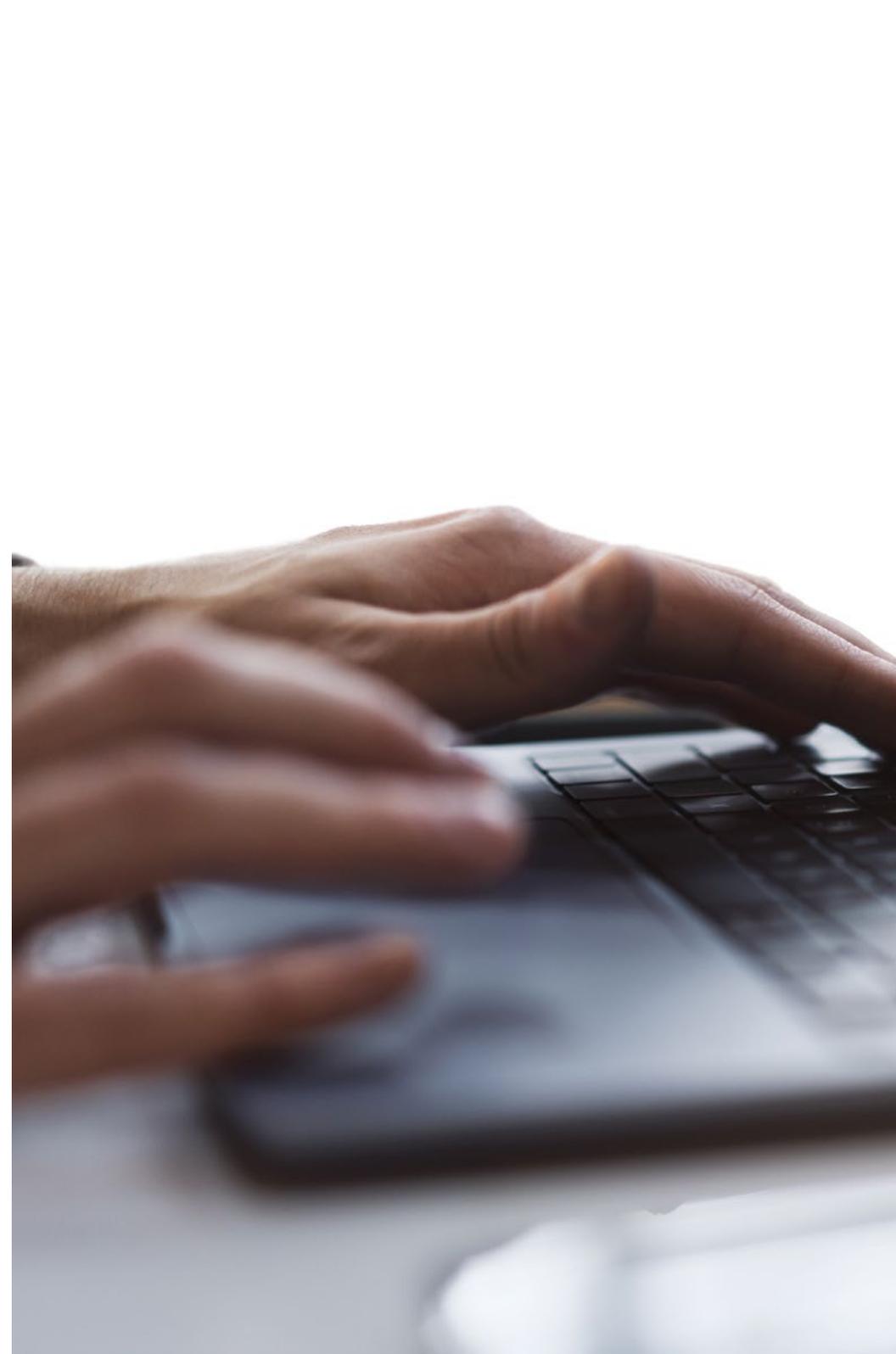
In TECH's study methodology, the student is the main protagonist.

The teaching tools of each program have been selected taking into account the demands of time, availability and academic rigor that, today, not only students demand but also the most competitive positions in the market.

With TECH's asynchronous educational model, it is students who choose the time they dedicate to study, how they decide to establish their routines, and all this from the comfort of the electronic device of their choice. The student will not have to participate in live classes, which in many cases they will not be able to attend. The learning activities will be done when it is convenient for them. They can always decide when and from where they want to study.

“

*At TECH you will NOT have live classes
(which you might not be able to attend)”*



The most comprehensive study plans at the international level

TECH is distinguished by offering the most complete academic itineraries on the university scene. This comprehensiveness is achieved through the creation of syllabi that not only cover the essential knowledge, but also the most recent innovations in each area.

By being constantly up to date, these programs allow students to keep up with market changes and acquire the skills most valued by employers. In this way, those who complete their studies at TECH receive a comprehensive education that provides them with a notable competitive advantage to further their careers.

And what's more, they will be able to do so from any device, pc, tablet or smartphone.

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TECH's model is asynchronous, so it allows you to study with your pc, tablet or your smartphone wherever you want, whenever you want and for as long as you want”

Case Studies and Case Method

The case method has been the learning system most used by the world's best business schools. Developed in 1912 so that law students would not only learn the law based on theoretical content, its function was also to present them with real complex situations. In this way, they could make informed decisions and value judgments about how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

With this teaching model, it is students themselves who build their professional competence through strategies such as Learning by Doing or Design Thinking, used by other renowned institutions such as Yale or Stanford.

This action-oriented method will be applied throughout the entire academic itinerary that the student undertakes with TECH. Students will be confronted with multiple real-life situations and will have to integrate knowledge, research, discuss and defend their ideas and decisions. All this with the premise of answering the question of how they would act when facing specific events of complexity in their daily work.



Relearning Methodology

At TECH, case studies are enhanced with the best 100% online teaching method: Relearning.

This method breaks with traditional teaching techniques to put the student at the center of the equation, providing the best content in different formats. In this way, it manages to review and reiterate the key concepts of each subject and learn to apply them in a real context.

In the same line, and according to multiple scientific researches, reiteration is the best way to learn. For this reason, TECH offers between 8 and 16 repetitions of each key concept within the same lesson, presented in a different way, with the objective of ensuring that the knowledge is completely consolidated during the study process.

Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.



A 100% online Virtual Campus with the best teaching resources

In order to apply its methodology effectively, TECH focuses on providing graduates with teaching materials in different formats: texts, interactive videos, illustrations and knowledge maps, among others. All of them are designed by qualified teachers who focus their work on combining real cases with the resolution of complex situations through simulation, the study of contexts applied to each professional career and learning based on repetition, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neuroscience points to the importance of taking into account the place and context where the content is accessed before starting a new learning process. Being able to adjust these variables in a personalized way helps people to remember and store knowledge in the hippocampus to retain it in the long term. This is a model called Neurocognitive context-dependent e-learning that is consciously applied in this university qualification.

In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

Likewise, this very complete Virtual Campus will allow TECH students to organize their study schedules according to their personal availability or work obligations. In this way, they will have global control of the academic content and teaching tools, based on their fast-paced professional update.



The online study mode of this program will allow you to organize your time and learning pace, adapting it to your schedule”

The effectiveness of the method is justified by four fundamental achievements:

1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that assess real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.

The university methodology top-rated by its students

The results of this innovative teaching model can be seen in the overall satisfaction levels of TECH graduates.

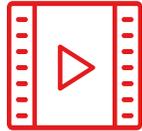
The students' assessment of the teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became the top-rated university by its students according to the global score index, obtaining a 4.9 out of 5.

Access the study contents from any device with an Internet connection (computer, tablet, smartphone) thanks to the fact that TECH is at the forefront of technology and teaching.

You will be able to learn with the advantages that come with having access to simulated learning environments and the learning by observation approach, that is, Learning from an expert.



As such, the best educational materials, thoroughly prepared, will be available in this program:



Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



Practicing Skills and Abilities

You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



Interactive Summaries

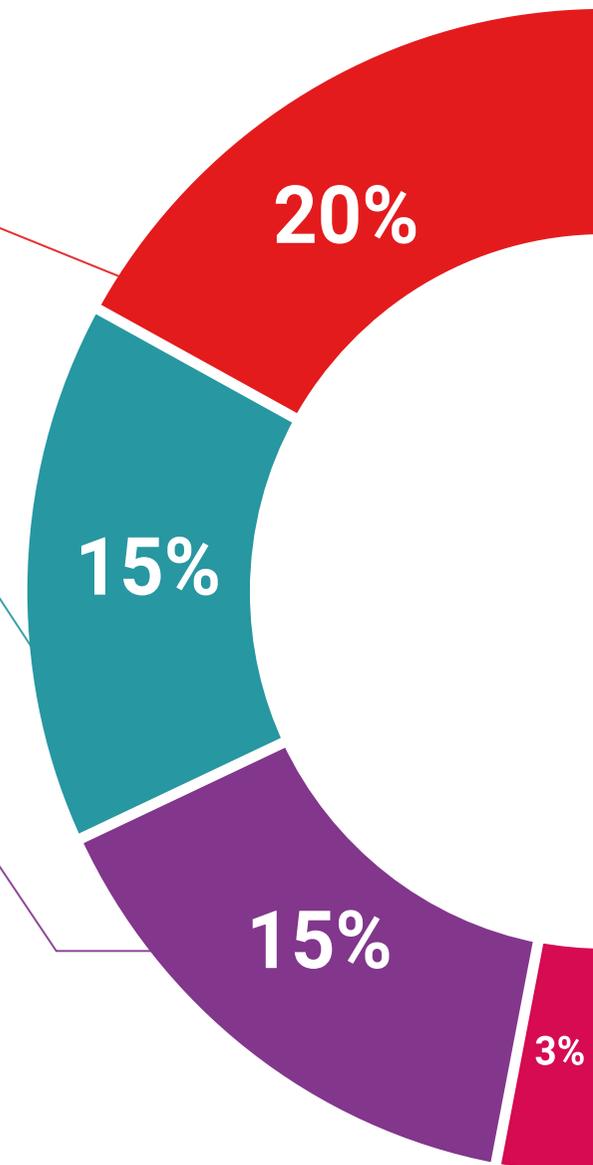
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

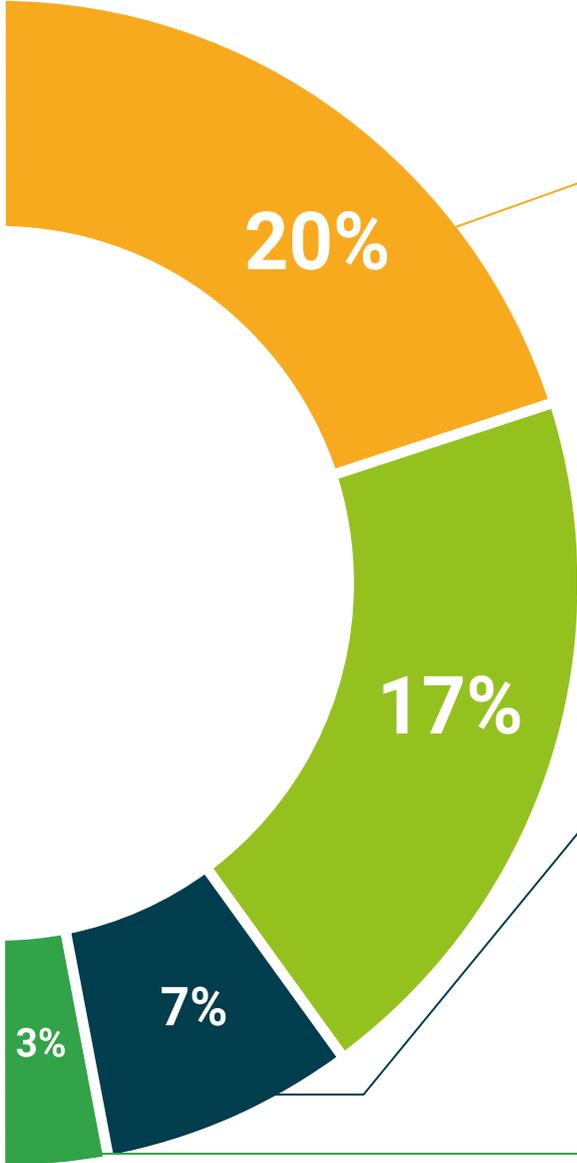
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

Recent articles, consensus documents, international guides... In our virtual library you will have access to everything you need to complete your education.





Case Studies

Students will complete a selection of the best case studies in the field. Cases that are presented, analyzed, and supervised by the best specialists in the world.



Testing & Retesting

We periodically assess and re-assess your knowledge throughout the program. We do this on 3 of the 4 levels of Miller's Pyramid.



Classes

There is scientific evidence suggesting that observing third-party experts can be useful.
Learning from an expert strengthens knowledge and memory, and generates confidence for future difficult decisions.



Quick Action Guides

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical and effective way to help students progress in their learning.



06

Teaching Staff

This academic itinerary counts on a world-class teaching staff, made up of professionals with extensive experience in sustainability, environmental consulting and international regulations. In fact, the Postgraduate Certificate has specialists who have worked on the implementation of the GHG Protocol, the most widely used standard for measuring and managing greenhouse gas emissions. In addition, it includes professionals with experience in the application of the Task Force on Climate-related Financial Disclosures (TCFD), which provides an up-to-date perspective on the disclosure of climate risks in the financial and business sectors.





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With a combination of experience, up-to-date knowledge and a practical approach, this program is an unbeatable option for specializing in sustainability with the best leaders in the sector”

International Guest Director

With over 20 years of experience in designing and leading global **talent acquisition teams**, Jennifer Dove is an expert in **technology recruitment** and **strategy**. Throughout her career, she has held senior positions in several technology organizations within *Fortune 50* companies such as **NBCUniversal** and **Comcast**. Her track record has allowed her to excel in competitive, high-growth environments.

As **Vice President of Talent Acquisition** at **Mastercard** she is responsible for overseeing talent onboarding strategy and execution, collaborating with business leaders and **HR Managers** to meet operational and strategic hiring objectives. In particular, she aims to **build diverse, inclusive and high-performing teams** that drive innovation and growth of the company's products and services. In addition, she is adept at using tools to attract and retain the best people from around the world. She is also responsible for **amplifying** Mastercard's **employer brand** and **value proposition** through publications, events and social media.

Jennifer Dove has demonstrated her commitment to continuous professional development by actively participating in networks of **Human Resources** professionals and contributing to the onboarding of numerous employees at different companies. After earning her bachelor's degree in **Organizational Communication** from the University of Miami, she has held management positions in recruitment for companies in various areas.

On the other hand, it has been recognized for its ability to lead organizational transformations, **integrate technologies** into **recruitment processes** and develop leadership programs that prepare institutions for future challenges. She has also successfully implemented **wellness programs** that have significantly increased employee satisfaction and retention.



Ms. Dove, Jennifer

- Vice President of Talent Acquisition at Mastercard, New York, United States
- Director of Talent Acquisition at NBCUniversal Media, New York, USA
- Head of Recruitment at Comcast
- Director of Recruiting at Rite Hire Advisory, New York, USA
- Executive Vice President of the Sales Division at Ardor NY Real Estate
- Director of Recruitment at Valerie August & Associates
- Account Executive at BNC
- Account Executive at Vault
- Degree in Organizational Communication from the University of Miami

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Thanks to TECH, you will be able to learn with the best professionals in the world"

International Guest Director

A technology leader with decades of experience in major technology multinationals, Rick Gauthier has developed prominently in the field of cloud services and end-to-end process improvement. He has been recognized as a leader and manager of highly efficient teams, showing a natural talent for ensuring a high level of engagement among his employees.

He possesses innate gifts in strategy and executive innovation, developing new ideas and backing his success with quality data. His background at Amazon has allowed him to manage and integrate the company's IT services in the United States. At Microsoft he led a team of 104 people, responsible for providing corporate-wide IT infrastructure and supporting product engineering departments across the company.

This experience has allowed him to stand out as a high-impact manager with remarkable abilities to increase efficiency, productivity and overall customer satisfaction.



Mr. Gauthier, Rick

- Regional IT Director at Amazon, Seattle, United States
- Senior Program Manager at Amazon
- Vice President of Wimmer Solutions
- Senior Director of Productive Engineering Services at Microsoft
- Degree in Cybersecurity from Western Governors University
- Technical Certificate in Commercial Diving from Divers Institute of Technology
- Degree in Environmental Studies from The Evergreen State College

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Take the opportunity to learn about the latest advances in this field to apply it to your daily practice”

International Guest Director

Romi Arman is a renowned international expert with more than two decades of experience in **Digital Transformation, Marketing, Strategy and Consulting**. Through that extended trajectory, he has taken different risks and is a permanent **advocate** for **innovation** and **change** in the business environment. With that expertise, he has collaborated with CEOs and corporate organizations from all over the world, pushing them to move away from traditional business models. In this way, he has helped companies such as Shell Energy become **true market leaders**, focused on their **customers** and the **digital world**.

The strategies designed by Arman have a latent impact, as they have enabled several corporations **to improve the experiences of consumers, staff and shareholders** alike. The success of this expert is quantifiable through tangible metrics such as **CSAT**, **employee engagement** in the institutions where he has practiced and the growth of the **EBITDA financial indicator** in each of them.

Also, in his professional career, he has nurtured and **led high-performance teams** that have even received awards for their **transformational potential**. With Shell, specifically, the executive has always set out to overcome three challenges: meeting **customers'** complex **decarbonization** demands **supporting a "cost-effective decarbonization"** and **overhauling** a fragmented **data, digital and technology** landscape. Therefore, his efforts have shown that in order to achieve sustainable success, it is essential to start from the needs of consumers and lay the foundations for the transformation of processes, data, technology and culture.

In addition, the executive stands out for his mastery of the **business applications of Artificial Intelligence**, a subject in which he holds a postgraduate degree from the London Business School. At the same time, he has accumulated experience in **IoT** and **Salesforce**.



Mr. Arman, Romi

- ♦ Digital Transformation Director (CDO) at Shell Energy Corporation, London, UK
- ♦ Global Director of E-Commerce and Customer Service at Shell Energy Corporation
- ♦ National Key Account Manager (OEM and automotive retailers) for Shell in Kuala Lumpur, Malaysia
- ♦ Senior Management Consultant (Financial Services Sector) for Accenture based in Singapore
- ♦ Bachelor's Degree from the University of Leeds
- ♦ Postgraduate Degree in Business Applications of AI for Senior Executives from the London Business School
- ♦ CCXP Customer Experience Professional Certification
- ♦ Executive Digital Transformation Course by IMD



Do you want to update your knowledge with the highest educational quality? TECH offers you the most updated content in the academic market, designed by authentic experts of international prestige”

International Guest Director

Manuel Arens is an experienced data management professional and leader of a highly qualified team. In fact, Arens holds the position of **global purchasing manager** in Google's Technical Infrastructure and Data Center division, where he has spent most of his professional career. Based in Mountain View, California, he has provided solutions for the tech giant's operational challenges, such as master **data integrity**, **vendor data updates** and **vendor prioritization**. He has led data center supply chain planning and vendor risk assessment, generating improvements in vendor risk assessment, resulting in process improvements and workflow management that have resulted in significant cost savings.

With more than a decade of work providing digital solutions and leadership for companies in diverse industries, he has extensive experience in all aspects of strategic solution delivery, including **Marketing**, **media analytics**, **measurement** and **attribution**. In fact, he has received a number of accolades for his work, including the **BIM Leadership Award**, the **Search Leadership Award**, the **Lead Generation Export Program Award** and the **Export Lead Generation Program Award** and the **EMEA Best Sales Model Award**.

Arens also served as **Sales Manager** in Dublin, Ireland. In this role, he built a team of 4 to 14 members over three years and led the sales team to achieve results and collaborate well with each other and cross-functional teams. He also served as **Senior Industry Analyst**, in Hamburg, Germany, creating storylines for over 150 clients using internal and third party tools to support analysis. He developed and wrote in-depth reports to demonstrate his mastery of the subject matter, including understanding the macroeconomic and political/regulatory factors affecting technology adoption and diffusion.

He has also led teams at companies such as Eaton, Airbus and Siemens, where he gained valuable account management and supply chain experience. He is particularly noted for continually exceeding expectations by **building valuable customer relationships** and **working seamlessly with people at all levels of an organization**, including stakeholders, management, team members and customers. His data-driven approach and ability to develop innovative and scalable solutions to industry challenges have made him a prominent leader in his field.



Mr. Arens, Manuel

- Global Procurement Manager at Google, Mountain View, USA
- Senior Manager, B2B Analytics and Technology, Google, USA
- Sales Director at Google, Ireland
- Senior Industry Analyst at Google, Germany
- Accounts Manager at Google, Ireland
- Accounts Payable at Eaton, UK
- Supply Chain Manager at Airbus, Germany

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International Guest Director

Andrea La Sala is an experienced Marketing executive whose projects have had a significant impact on the Fashion environment. Throughout his successful career he has developed different tasks related to Product, Merchandising and Communication. All of this linked to prestigious brands such as Giorgio Armani, Dolce&Gabbana, Calvin Klein, among others.

The results of this high-profile international executive have been linked to his proven ability to synthesize information in clear frameworks and execute concrete actions aligned to specific business objectives. In addition, he is recognized for his proactivity and adaptability to fast-paced work rhythms. To all this, this expert adds a strong commercial awareness,, market vision and a genuine passion for products.

As Global Brand and Merchandising Director at Giorgio Armani, he has overseen a variety of Marketing strategies for apparel and accessories. His tactics have also focused on the retail environment and consumer needs and behavior. In this role, La Sala has also been responsible for shaping the commercialization of products in different markets, acting as team leader in the Design, Communication and Sales departments..

Furthermore, in companies such as Calvin Klein or Gruppo Coin, he has undertaken projects to boost the structure, and development of different collections. In turn, he has been in charge of creating effective calendars for buying and selling campaigns.

He has also been in charge of the terms, costs, processes and delivery times of different operations.

These experiences have made Andrea La Sala one of the main and most qualified corporate leaders in Fashion and Luxury. A high managerial capacity with which he has managed to effectively implement the positive positioning of different brands and redefine their key performance indicators (KPIs).



Mr. La Sala, Andrea

- Global Brand & Merchandising Director of Armani Exchange at Giorgio Armani, Milan, Italy
- Merchandising Director at Calvin Klein
- Brand Manager at Gruppo Coin
- Brand Manager at Dolce&Gabbana
- Brand Manager at Sergio Tacchini S.p.A.
- Market Analyst at Fastweb
- Degree in Business and Economics from the University of Eastern Piedmont

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International Guest Director

Mick Gram is synonymous with innovation and excellence in the field of **Business Intelligence** internationally. His successful career is linked to leadership positions in multinationals such as **Walmart** and **Red Bull**. Likewise, this expert stands out for his vision to **identify emerging technologies** that, in the long term, achieve an everlasting impact in the corporate environment.

On the other hand, the executive is considered a **pioneer in the use of data visualization techniques** that simplified complex sets, making them accessible and facilitating decision-making. This ability became the pillar of his professional profile, transforming him into a desired asset for many organizations that bet on **gathering information** and **generating concrete actions** from them.

One of his most outstanding projects in recent years has been the **Walmart Data Café platform**, the largest of its kind in the world that is anchored in the **cloud** aimed at **Big Data** analysis. In addition, he has held the position of **Director of Business Intelligence** at **Red Bull**, covering areas such as **Sales, Distribution, Marketing** and **Supply Chain Operations**. His team was recently recognized for its constant innovation regarding the use of Walmart Luminare's new API for Shopper and Channel insights.

As for his training, the executive has several Masters and postgraduate studies at prestigious centers such as the **University of Berkeley**, in the United States, and the **University of Copenhagen**, in Denmark. Through this continuous updating, the expert has attained cutting-edge skill. Because of this, he has come to be considered a **born leader** of the **new global economy**, centered on the drive for data and its infinite possibilities.



Mr. Gram, Mick

- Director of Business Intelligence and Analytics at Red Bull, Los Angeles, United States
- Business Intelligence Solutions Architect for Walmart Data Café
- Independent Business Intelligence and Data Science Consultant
- Director of Business Intelligence at Capgemini
- Chief Analyst at Nordea
- Senior Business Intelligence Consultant at SAS
- Executive Education in AI and Machine Learning at UC Berkeley College of Engineering
- Executive MBA in e-Commerce at the University of Copenhagen
- Bachelor's and Master's Degree in Mathematics and Statistics at the University of Copenhagen



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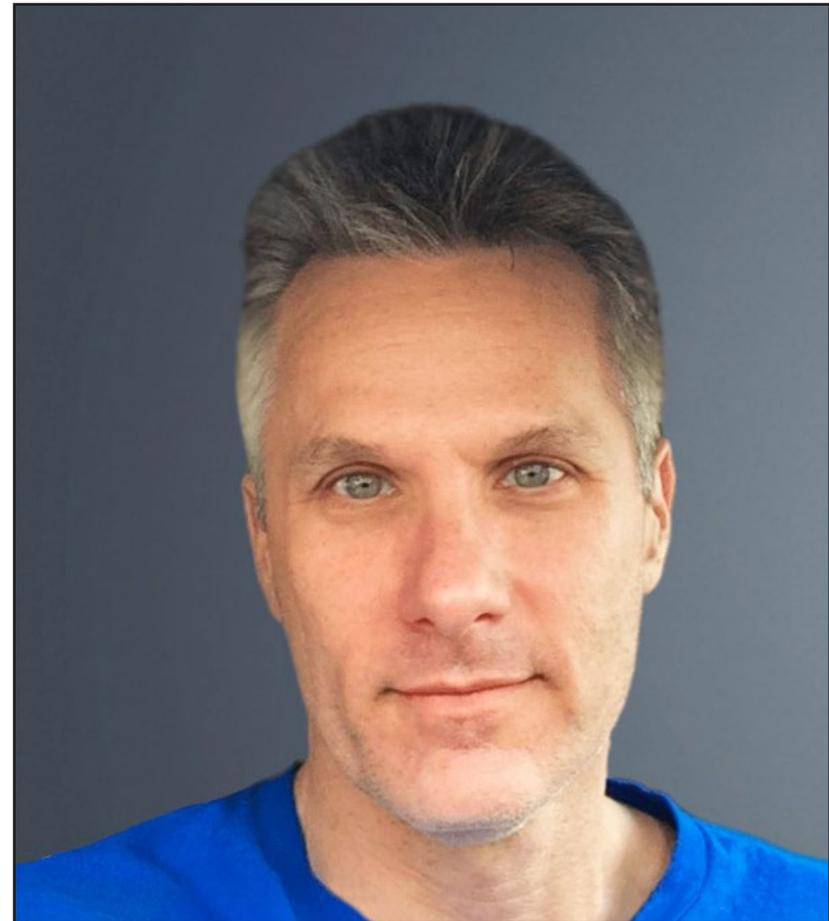
International Guest Director

Scott Stevenson is a distinguished expert in the **Digital Marketing** sector who, for more than 19 years, has been linked to one of the most powerful companies in the entertainment industry, **Warner Bros. Discovery**. In this role, he has played a fundamental role in **overseeing logistics** and **creative workflows** across various digital platforms, including social media, search, display and linear media.

This executive's leadership has been crucial in driving in **production strategies** in **paid media**, resulting in a **marked improvement** which has resulted in **company's conversion rates**. At the same time, he has assumed other roles, such as Director of Marketing Services and Traffic Manager at the same multinational during his former management.

Stevenson has also been involved in the global distribution of video games and **digital property campaigns**. He was also responsible for introducing operational strategies related to the formation, completion and delivery of sound and image content for **television commercials** and **trailers**.

In addition, he holds a Bachelor's degree in Telecommunications from the University of Florida and a Master's Degree in Creative Writing from the University of California, which demonstrates his proficiency in **communication** and **storytelling**. In addition, he has participated at Harvard University's School of Professional Development in cutting-edge programs on the use of **Artificial Intelligence** in **business**. Therefore, his professional profile stands as one of the most relevant in the current field of **Marketing** and **Digital Media**.



Mr. Stevenson, Scott

- Director of Digital Marketing at Warner Bros. Discovery, Burbank, United States
- Traffic Manager at Warner Bros. Entertainment
- Master's Degree in Creative Writing from the University of California
- Bachelor's Degree in Telecommunications from the University of Florida

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International Guest Director

Awarded with the "International Content Marketing Awards" for her creativity, leadership and quality of her informative contents, Wendy Thole-Muir is a recognized **Communication Director** highly specialized in the field of **Reputation Management**.

In this sense, she has developed a solid professional career of more than two decades in this field, which has led her to be part of prestigious international reference entities such as **Coca-Cola**. Her role involves the supervision and management of corporate communication, as well as the control of the organizational image. Among her main contributions, she has led the implementation of the Yammer **internal interaction platform**. Thanks to this, employees increased their commitment to the brand and created a community that significantly improved the transmission of information.

On the other hand, she has been in charge of managing the communication of the companies' **strategic investments** in different African countries. An example of this is that she has managed dialogues around significant investments in Kenya, demonstrating the commitment of the entities to the economic and social development of the country. At the same time, she has achieved numerous **recognitions** for her ability to manage the perception of the firms in all the markets in which it operates. In this way, she has ensured that companies maintain a high profile and consumers associate them with high quality.

In addition, in her firm commitment to excellence, she has actively participated in renowned global **Congresses and Symposiums** with the objective of helping information professionals to stay at the forefront of the most sophisticated techniques to **develop successful strategic communication plans**. In this way, she has helped numerous experts to anticipate institutional crisis situations and to manage adverse events in an effective manner.



Ms. Thole-Muir, Wendy

- ♦ Director of Strategic Communications and Corporate Reputation at Coca-Cola, South Africa
- ♦ Head of Corporate Reputation and Communications at ABI at SABMiller de Lovania, Belgium
- ♦ Communications Consultant at ABI, Belgium
- ♦ Reputation and Communications Consultant at Third Door in Gauteng, South Africa
- ♦ Master's Degree in Social Behavioral Studies, University of South Africa
- ♦ Master's Degree in Sociology and Psychology, University of South Africa
- ♦ Bachelor of Arts in Political Science and Industrial Sociology from the University of KwaZulu-Natal, South Africa
- ♦ Bachelor of Arts in Psychology from the University of South Africa

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Management



Mr. Rettori Canali, Ignacio Esteban

- ♦ Product Safety Engineer at GE Vernova
- ♦ Sustainability Consultant at ALG-INDRA
- ♦ Product Safety Engineer at Alten
- ♦ HSE Data Analyst at MARS
- ♦ Logistics Shift Manager at Repsol YPF
- ♦ Environmental Analyst at Repsol YPF
- ♦ Environmental Specialist at the National Ministry of Environment
- ♦ Specialist in Energy Economics at the Polytechnic University of Catalonia
- ♦ Specialist in Renewable Energies and Electric Mobility, Polytechnic University of Catalonia
- ♦ Specialist in Energy Management from the National Technological University
- ♦ Specialist in Project Management, Liberty Foundation
- ♦ Specialist in Safety and Environment from the Catholic University of Argentina
- ♦ Degree in Environmental Engineering from the National University of Litoral



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