

Postgraduate Certificate

Scientific Communications and Presentations in English



Postgraduate Certificate Scientific Communications and Presentations in English

- » Modality: online
- » Duration: 8 weeks
- » Certificate: TECH Global University
- » Accreditation: 4 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtitude.com/us/nursing/postgraduate-certificate/scientific-communications-presentations-english

Index

01

Introduction

p. 4

02

Objectives

p. 8

03

Course Management

p. 12

04

Structure and Content

p. 16

05

Study Methodology

p. 20

06

Certificate

p. 30

01

Introduction

The English language has become one of the key tools complementing the knowledge of healthcare professionals. In fact, the majority of publications in health sciences are in English. This Postgraduate Certificate is designed to assist nursing professionals in preparing scientific communications and presentations in English, improving their ability to present their work and share the advances of their research.



“

With this Postgraduate Certificate, you will be prepared to attend scientific conferences and events without the fear of not being able to effectively communicate the results of your work. Increase the visibility of your research by enhancing your command of English in your scientific communications and presentations”

The use of English is applicable in many areas of the health sciences, such as care for English-speaking patients, access to scientific documentation, publication of research results, participation in scientific events, dissemination of information and communication between the different members of the healthcare team (professionals, professional-patient, patient groups, etc.), membership in international working groups, etc.

The average nursing professional already speaks reasonable English, but often lacks the necessary tools to write quality scientific material in English, create proper abstracts for publication in English-language specialized scientific journals, and submit these materials to international scientific events to later deliver a presentation in English before an audience.

The goal of this Postgraduate Certificate is, therefore, to identify the necessary tools for creating accurate scientific communications and for delivering them in English at conferences, courses, and events.

This **Postgraduate Certificate in Scientific Communications and Presentations in English** contains the most complete and up-to-date scientific program on the market.

The most important features include:

- ♦ Clinical situations presented by experts. Its contents, developed in real environments, are eminently practical in improving communication and developing professional autonomy in an English-speaking environment
- ♦ Practical exercises on the use of the English language in clinical scientific work
- ♦ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- ♦ Includes theoretical lectures, questions to the expert, discussion forums on controversial issues and individual reflection papers
- ♦ Content that is accessible from any fixed or portable device with an internet connection



The English language is the international vehicle for health sciences. Learning English facilitates the update of your nursing knowledge"

“

This Postgraduate Certificate could be the best investment you make when selecting a professional development program for two reasons: in addition to updating your knowledge of English for scientific communications and presentations, you will receive a certificate from TECH Global University”

Expand your vocabulary to improve your ability to communicate in English at international scientific meetings.

The course includes clinical cases and models of scientific papers to closely align the program with real-world scenarios.

The program includes a faculty of renowned linguists, who bring their professional experience to this training, alongside nursing professionals who are experts in scientific English.

Thanks to its multimedia content, developed with the latest educational technology, professionals will benefit from situated and contextual learning—simulated environments designed to provide immersive learning experiences that prepare them for real-life situations.

The design of the program is based on Problem-Based Learning, by means of which the nursing professional must try to solve the different professional practice situations that arise throughout the course. This will be done with the help of an innovative interactive video system developed by renowned experts with extensive teaching experience.



02 Objectives

The Postgraduate Certificate is aimed at nursing professionals who wish to work in English within the scientific environment, through making presentations at scientific meetings and preparing research papers.





“

This professional development program will instill confidence in performing scientific practice in English, helping you to grow both personally and professionally”



General Objective

- Update nursing professionals on the procedures for preparing scientific papers and communications in English, in order to present them at international healthcare professional meetings

*Make the most of the opportunity
and take the step to update yourself
on the latest advancements in
Scientific Communications and
Presentations in English.*





Specific Objectives

- ♦ Describe both formal and informal styles of scientific communication in English
- ♦ Identify the process for creating and designing a scientific abstract in English
- ♦ Summarize relevant research information correctly in English
- ♦ List the guidelines for submitting papers to English-language specialized journals
- ♦ Prepare proposals for submitting scientific abstracts to international events



03

Course Management

The program's teaching staff includes leading linguists, who transfer the experience from their work to this training program. Additionally, other recognized specialists participate in its design and preparation, which means that the program is developed in an interdisciplinary manner.



“

*Learn from leading professionals
how to function in a clinical
environment in English”*

Management



Dr. Pina Medina, Víctor

- PhD in English Philology and Diploma in French Philology
- Associate Professor in the Department of English Philology at the University of Alicante
- Professional translator and simultaneous/consecutive interpreter (Spanish–English / English–Spanish)
- Holds the Certificate of Proficiency from the Official School of Languages of Alicante in English, French, Italian, German, Russian, and Valencian
- He teaches in the Bachelor's Degrees in English Philology/English Studies and Translation and Interpreting at the University of Alicante, as well as in various expert and specialist courses and Master's programs in translation, management, and tourism interpretation, among other fields
- Author of several manuals on English grammar, vocabulary, and written composition
- Professional translator and simultaneous/consecutive interpreter (Spanish–English / English–Spanish)
- Reviewer in various fields such as architecture, law, economics, Spanish and Catalan language and literature, history of medicine, education, medicine, sociology, and tourism; also co-author of a dictionary of tourism and leisure terminology



04

Structure and Content

The structure of the content has been designed by a team of specialists knowledgeable about the implications of training in scientific practice in English, aware of the importance of up-to-date training for delivering effective communications, and committed to providing quality education through new educational technologies.





“

This Postgraduate Certificate in Scientific Communications and Presentations in English contains the most complete and up-to-date program on the market”

Module 1. Before the Presentation. Tools and Resources

- 1.1. How to Approach a Presentation
- 1.2. Fear of Public Speaking: Why?
- 1.3. Managing Resources for a Presentation. Efficient Slide Design
- 1.4. Use of Mind Maps
- 1.5. What Do You Want to Achieve with the Presentation?
- 1.6. Who Will Be Your Audience? Where Will You Present It?
- 1.7. Data Collection and Selection of Relevant Information
- 1.8. Analysis and Presentation of Relevant Data
- 1.9. Structure and Script of the Presentation: Storytelling
- 1.10. Practice, Practice, Practice

Module 2. On the Day of the Presentation. Effective Presentations / Speaking in Public

- 2.1. Verbal Communication Techniques Applied to Public Presentations
- 2.2. Non-Verbal Communication Techniques for Effective Presentations: How to Communicate, Special Focus on Body Language, Pauses, Postures, Oral Skills, etc
- 2.3. On Time vs. In Time
- 2.4. Technology Check
- 2.5. Most Common Mistakes
- 2.6. Expository Technique
- 2.7. How NOT to Give a Presentation
- 2.8. Web Resources to Improve Your Presentations

Module 3. Managing Difficult Situations During Presentations

- 3.1. Communicating and Conveying Emotions
- 3.2. Managing Difficult Personalities: The Aggressive, Dominating, Exhibitionist, Non-Participative, etc
- 3.3. How to Persuade the Audience: Key Tips for Gaining Trust and Building Credibility
- 3.4. How to Enhance Our Strengths and Conceal Our Weaknesses
- 3.5. Handling Complex or Unexpected Situations
- 3.6. The Q&A Session





Module 4. After the Presentation

- 4.1. Critical Analysis
- 4.2. Opportunities for Improvement

Module 5. Common Mistakes in Medical English

- 5.1. Spelling Errors
- 5.2. Pronunciation Errors
- 5.3. Greco-Latin Terminology
- 5.4. Vocabulary Errors
- 5.5. Redundant Expressions
- 5.6. Numbers
- 5.7. Abbreviations and Acronyms
- 5.8. False Friends
- 5.9. Phrasal Verbs
- 5.10. American English vs. British English
- 5.11. Colloquial English

Module 6. Style

- 6.1. Precision
- 6.2. Simplicity
- 6.3. Naturalness
- 6.4. Conciseness
- 6.5. Consistent Vocabulary
- 6.6. Parallel Structures

Module 7. Phonetics and Intonation

- 7.1. Key Tips for Understanding and Being Understood

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.



“

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.

“

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.

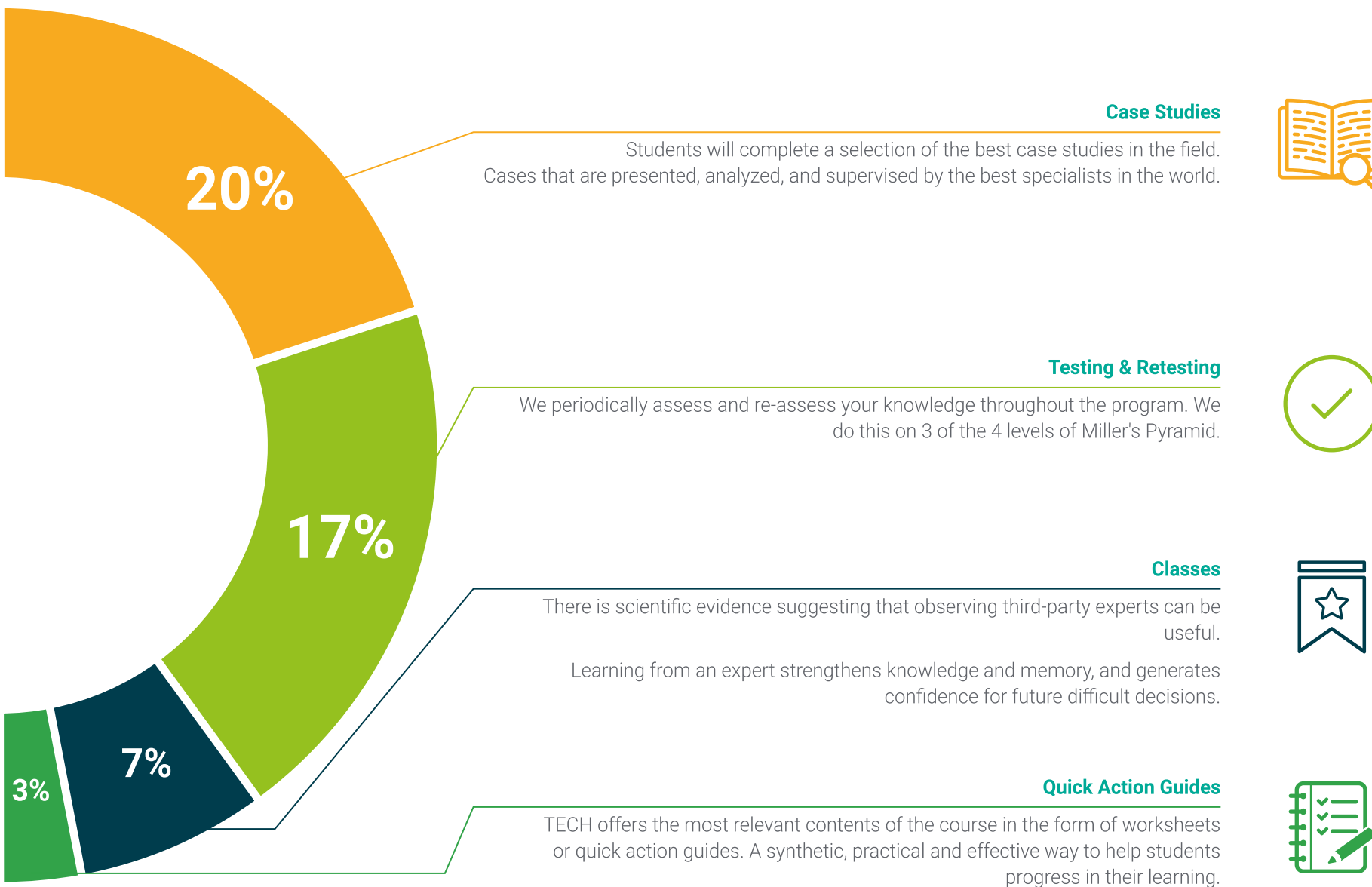
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

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





06 Certificate

The Postgraduate Certificate in Scientific Communications and Presentations in English guarantees students, in addition to the most rigorous and up-to-date education, access to a diploma for the Postgraduate Certificate issued by TECH Global University.



“

*Successfully complete this program and receive
your university qualification without having to
travel or fill out laborious paperwork”*

This private qualification will allow you to obtain a diploma for the **Postgraduate Certificate in Scientific Communications and Presentations in English** endorsed by TECH Global University, the world's largest online university.

TECH Global University, is an official European University publicly recognized by the Government of Andorra ([official bulletin](#)). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** private qualification, is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Scientific Communications and Presentations in English**

Modality: **online**

Duration: **8 weeks**

Accreditation: **4 ECTS**





Postgraduate Certificate
Scientific Communications
and Presentations in English

- » Modality: online
- » Duration: 8 weeks
- » Certificate: TECH Global University
- » Accreditation: 4 ECTS
- » Schedule: at your own pace
- » Exams: online

Postgraduate Certificate

Scientific Communications and Presentations in English