

Postgraduate Certificate Reference Management Software





Postgraduate Certificate Reference Management Software

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Accreditation: 4 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/nursing/postgraduate-certificate/reference-management-software

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01

Introduction

The research function among nursing professionals is not yet as deeply integrated into the profession as the care-giving role; therefore, it is essential to encourage learning and continuous updating of methods for retrieving high-quality information. This program presents, in a practical manner, the main tools for conducting information searches, thereby improving research outcomes.



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The evolution of technology and its adaptation to human needs invite us to engage in continuous learning. The new tools provided by information and communication technologies enable us to enhance our research capacity and improve as professionals”

To deliver high-quality nursing care, it is essential that, given the rapid evolution of health knowledge and the introduction of new diagnostic and therapeutic procedures, nursing professionals acquire the skills necessary to analyze the best available evidence and translate that knowledge into their clinical practice.

One of these essential skills is proficiency in reference management software, as its use saves valuable time by enabling the efficient handling of large volumes of references. It also allows for the automatic insertion of citations and the application of various bibliographic formats to generate references with precision and consistency.

The Postgraduate Certificate in Reference Management Software is designed to update nursing professionals on the effective management of bibliographic references, utilizing applications for both individual and collaborative organization, and ensuring proper citation according to the Vancouver or other citation styles.

This **Postgraduate Certificate in Reference Management Software** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ The development of practical cases presented by experts. Its graphic, schematic, and highly practical content provides the necessary knowledge to enhance digital competencies in teaching
- ♦ Video lessons on the various web resources and their practical applications, as well as on the latest reference management software
- ♦ An interactive learning system designed to deepen your understanding of the main research and search tools
- ♦ 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



Stay up to date with the latest reference management software and strengthen your research capacity"



This Postgraduate Certificate may be the best investment you can make when selecting a professional development program, for two main reasons: in addition to updating your skills in the use of the latest reference management software, you will also earn a diploma for the Postgraduate Certificate awarded by TECH Global University"

This program provides an excellent opportunity to update your skills in using the best web resources, making your bibliographic searches more efficient and effective.

Do not miss the opportunity to update your knowledge and learn to use the latest reference management software.

The teaching faculty includes distinguished professionals who bring to this specialization the valuable experience gained through their professional practice.

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.

This will be done with the help of an innovative interactive video system developed by renowned experts and with extensive teaching experience.



02 Objectives

The program is designed to facilitate the learning of the main resources available to ensure high-quality information search and retrieval. Thanks to technological advancements, these tools offer nursing professionals the opportunity to enhance the efficiency and effectiveness of their research activities.



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*This professional development program
will foster a sense of confidence in the
performance of nursing research functions”*



General Objective

- ♦ Update nursing professionals in the use of reference management software through applications designed for both individual and collaborative management, ensuring accurate citation according to the Vancouver or other referencing styles



Specific Objectives

- ♦ Explain the process of importing references directly from databases such as PubMed or CINAHL
- ♦ Describe the methodology for extracting metadata from PDF documents
- ♦ Develop the use of tags or meta-labels to classify bibliographic references
- ♦ Define the Vancouver reference style as the citation method for bibliographic references included in a text
- ♦ Explain the process of saving searches in the cloud, as well as its practical use and application



*Make the most of this opportunity and
take the step toward updating your
knowledge of the latest developments
in reference management software.*



03

Structure and Content

The content structure has been designed by a team of professionals with in-depth knowledge of the implications of Information and Communication Technologies (ICT) in research processes. It is aimed at enabling nursing professionals to effectively use these tools to improve their bibliographic searches and enhance their professional research development.



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*The Postgraduate Certificate in
Reference Management Software
contains the most complete and
up-to-date program on the market”*

Module 1. Reference Management Software

- 1.1. Introduction
 - 1.1.1. Rationale
 - 1.1.2. The Bibliographic Reference
 - 1.1.3. Reference Management Software
 - 1.1.4. Evaluating a Reference Manager
 - 1.1.5. Installing Zotero
- 1.2. Importing References into the Zotero Reference Manager
 - 1.2.1. How Zotero Works
 - 1.2.2. The Management Toolbar
 - 1.2.3. The Three Columns of the Zotero Window
 - 1.2.3.1. Left Column
 - 1.2.3.2. Central Column
 - 1.2.3.3. Right Column
 - 1.2.4. How to Add References in Zotero
 - 1.2.4.1. Manual Entry of Citations
 - 1.2.4.2. Automatically Citing Web Pages
 - 1.2.4.3. Adding a Reference by Identifier (ISBN, DOI, or PMID)
 - 1.2.4.4. Importing References Directly from Databases (PubMed)
 - 1.2.4.5. Importing References from Databases via RIS File Creation
 - 1.2.5. Enhancing Imports: Creating Collections, Adding Notes and PDFs
- 1.3. Extracting Metadata from PDFs
 - 1.3.1. Introduction
 - 1.3.2. ZotFile (a Mozilla Extension)
 - 1.3.3. Practical Configuration of Zotero
 - 1.3.4. Renaming PDF Files
 - 1.3.5. PDF Storage
 - 1.3.6. PDF Viewing
 - 1.3.7. PDF Annotations





- 1.4. Using Tags or Meta-Labels to Classify the Bibliography
 - 1.4.1. Tags, Markers, and Quick/Advanced Search
 - 1.4.2. Social Tagging
 - 1.4.3. CiteULike
- 1.5. Inserting References into Text (Word). Vancouver Style
 - 1.5.1. Generating the Bibliography
 - 1.5.2. Integration with Word Processors
 - 1.5.3. Working with Citation Styles
 - 1.5.4. The Vancouver Style
- 1.6. Social Web and Group Work
 - 1.6.1. Introduction
 - 1.6.2. Groups in Zotero
 - 1.6.2.1. Types of Groups
 - 1.6.2.2. Types of Members
 - 1.6.3. Mendeley



*A unique, essential, and decisive
specialization experience to boost
your professional development"*

04 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.

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*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

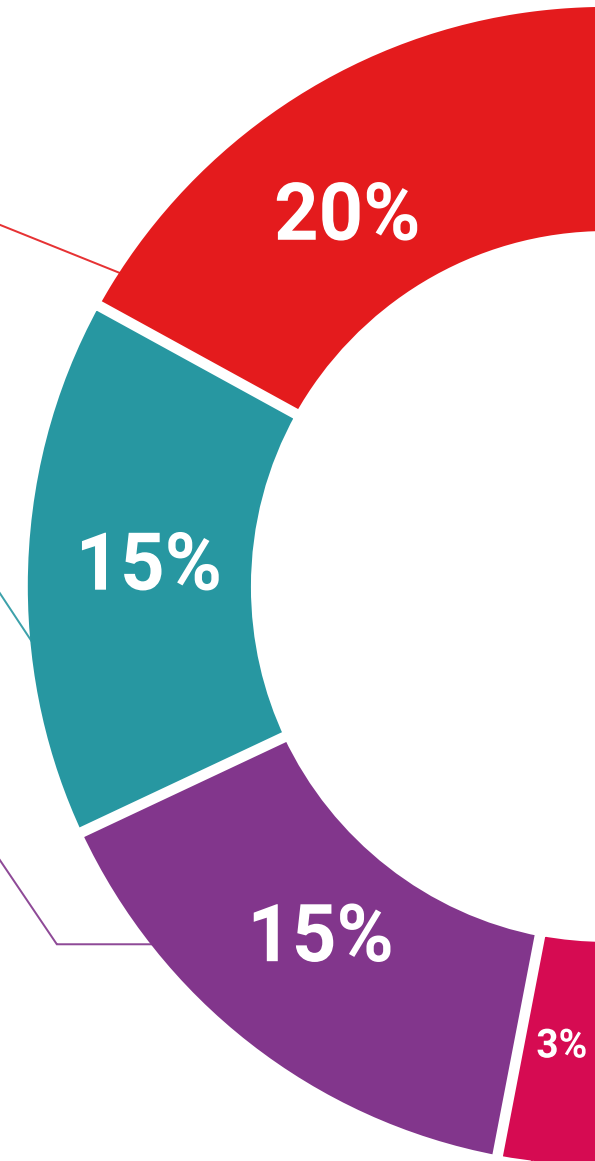
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

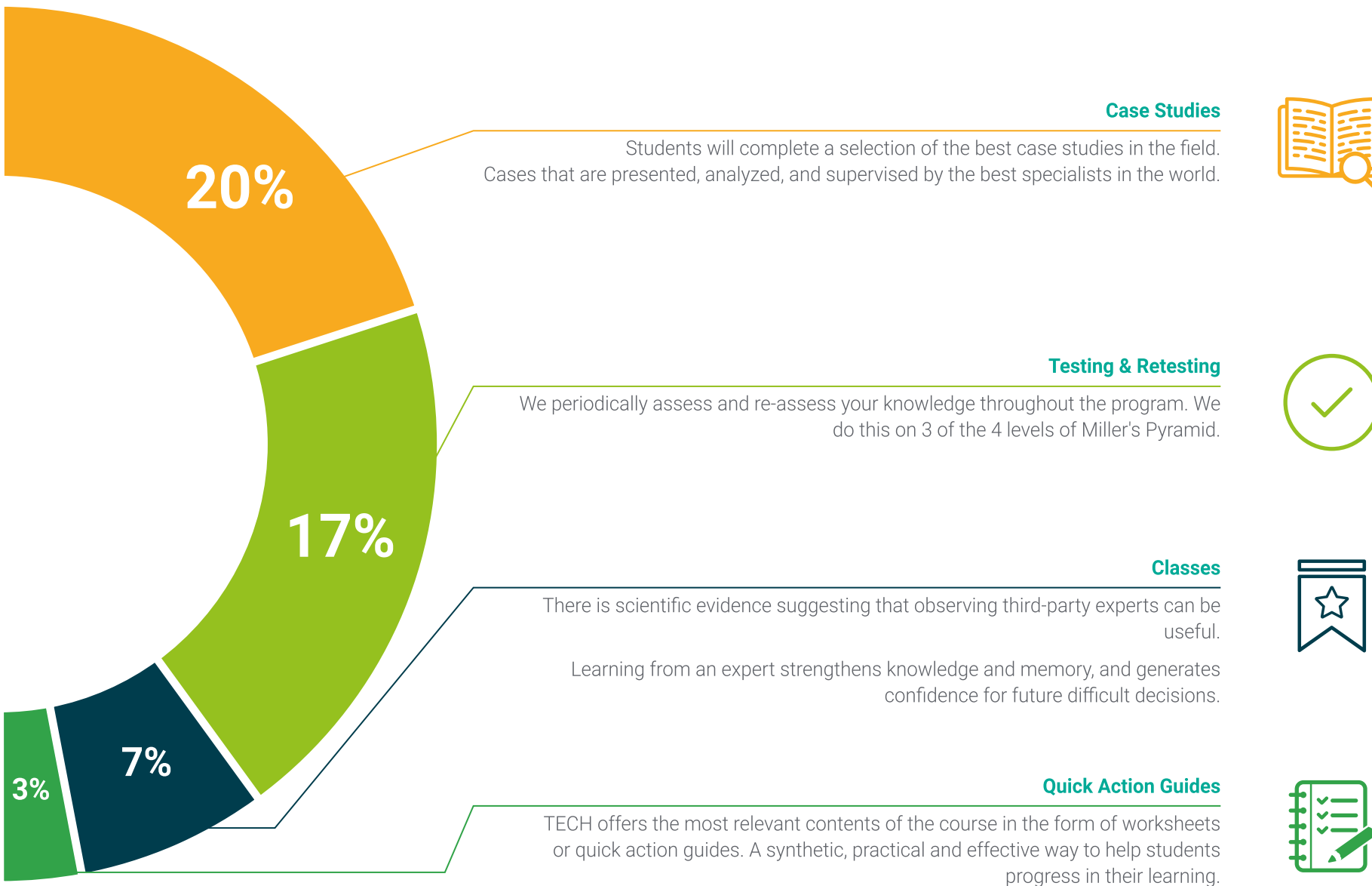
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

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





05 Certificate

The Postgraduate Certificate in Reference Management Software 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.



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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 Reference Management Software** 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.

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Accreditation: **4 ECTS**





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- » Schedule: at your own pace
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