



Stepped Postgraduate Certification of the Faculty of Medical and Life Sciences

Certificación Escalonada del Postgrado de la Facultad de Ciencias Médicas y de la Vida

Certification d'études supérieures par étapes de la Faculté des sciences médicales et de la vie

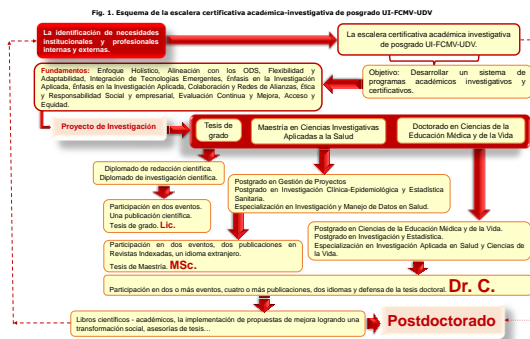
Certificação Escalonada da Pós-Graduação da Faculdade de Ciências Médicas e da Vida

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ABSTRACT

The proposal for a stepped postgraduate certification of the Research Unit of the Faculty of Medical and Life Sciences of the Universidad Da Vinci de Guatemala is presented. This proposal comprises intermediate exits with certification at the end of the semesters of the Master's Degree in Investigative Sciences Applied to Health and the Doctorate in Medical and Life Education Sciences.

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The offer also includes the closing of this certification ladder with the Postdoctoral Program in Sciences, the Congress of Medical and Life Sciences with various events that comprise it, such as symposiums and meetings for the socialization of research results, always counting on the support of the Journal of Medical and Life Sciences, which publishes in Spanish, English, French, and Portuguese.

Keywords: Journal of Medical and Life Sciences; Master's degree; Master in Science; Doctorate; Doctor of Science; Health Sciences; Medical Sciences; Medical Education Sciences; Life Sciences; Health Technologies; Health Technology; Nutrition; Sports; Postgraduate; Postdoc; International.

RESUMEN

Se presenta la propuesta de certificación escalonada de postgrado de la Unidad de Investigación de la Facultad de Ciencias Médicas y de la Vida de la Universidad da Vinci de Guatemala. Dicha propuesta se conforma de salidas intermedias con certificación, al finalizar los semestres de la Maestría en Ciencias Investigativas Aplicadas a la Salud y del Doctorado en Ciencias de la Educación Médica y de la Vida. La oferta también incluye el cierre de esta escalera certificativa con el Postdoctorado en Ciencias, el Congreso de Ciencias Médicas y de la Vida con varios eventos que lo conforman como simposios y encuentros para la socialización de los resultados investigativos; contándose siempre con el apoyo de la Revista de Ciencias Médicas y de la Vida que publica en idioma español, inglés, francés y portugués.

Palabras clave: *Revista de Ciencias Médicas y de la Vida; Maestría; Maestría en Ciencias; Doctorado; Doctorado en Ciencias; Ciencias de la Salud; Ciencias Médicas; Ciencias de la Educación Médica; Ciencias de la Vida; Tecnologías de la Salud; Tecnología Sanitaria; Nutrición; Deportes; Postgrado; Postdoctorado; Internacional.*

RÉSUMÉ

La proposition de certification d'études supérieures par étapes de la Faculté des sciences médicales et de la vie de l'Université da Vinci de Guatemala est présentée. Cette proposition est composée de sorties intermédiaires avec certification, à la fin des semestres du Master en Sciences Investigatives Appliquées à la Santé et du Doctorat en Sciences Médicales et de l'Éducation de la Vie. L'offre comprend également la clôture de cette échelle de certification avec le Programme Postdoctoral en Sciences, le Congrès des Sciences Médicales et de la Vie avec divers événements qui le composent, comme des symposiums et des rencontres pour la socialisation des résultats de la recherche; comptant toujours sur le soutien du Journal des sciences médicales et de la vie, qui publie en espagnol, anglais, français et portugais.

Mots-clés: *Journal des sciences médicales et de la vie; Maîtrise; Maîtrise en sciences; Doctorat; Docteur en Sciences; Sciences De La Santé; Sciences médicales; Sciences de l'éducation médicale; Sciences de la vie; Technologies de la santé; Technologie Sanitaire; Nutrition; Sports; De troisième cycle; Postdoc; International.*

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RESUMO

Se apresenta a proposta de certificação escalonada da pós-graduação da Unidade de Pesquisa da Faculdade de Ciências Médicas e da Vida da Universidade da Vinci da Guatemala. Esta proposta consiste em saídas intermediárias com certificação ao finalizar os semestres do Mestrado em Ciências Investigativas Aplicadas à Saúde e do Doutorado em Ciências da Educação Médica e da Vida. A oferta também inclui o encerramento desta escada certificativa com o Pós-Doutorado em Ciências, o Congresso de Ciências Médicas e da Vida com vários eventos que o compõem, como simpósios e encontros para compartilhar dos resultados de pesquisas; sempre contando com o apoio da Revista de Ciências Médicas e da Vida, que publica em espanhol, inglês, francês e português.

Palavras-chave: Revista de Ciências Médicas e da Vida; Mestrado; Mestrado em Ciências; Doutorado; Doutorado em Ciências; Ciências da Saúde; Ciências Médicas; Ciências da Educação Médica; Ciências da Vida; Tecnologias da Saúde; Tecnologia Sanitária; Nutrição; Esportes; Pós-Graduação; Pós-Doutorado; Internacional.

STATEMENT OF THE COMMENT

Permanent and continued education throughout life should be part of every professional regardless of the area of knowledge in which he or she works. Especially in everything related to Health Sciences, the growing development of science and technology means that knowledge ages quickly. Hence, it is vitally important that health professionals and others who contribute to it have a postgraduate training program with all the tools for their research development so that, in the process, the population can benefit.

It is no secret to anyone that currently dissimilar postgraduate programs are designed with innumerable demands. However, few offer the necessary tools to facilitate the learning process, development of competencies and skills, and graduation requirements. It is also recognized that on many occasions, a professional begins a master's degree or a doctorate, and for various reasons, when they cannot continue, their time and money invested are forgotten.

In this same process of professional growth, it is a reality that postdocs generally have high costs that may be unattainable for many. But the postdoctorate is also recognized as a stage where the professional who holds the highest professional title and scientific degree can demonstrate his continuity with the research topic that makes him an expert in an area of knowledge and where he demonstrates the social transformation that he has achieved with the implementation of his doctoral research.

Sometimes, you can see master's programs in health research, where the contents addressed are related to Epidemiological Research and Biostatistics, or doctoral programs in an area of knowledge. Still, in reality, the creditable product does not constitute a theoretical contribution or transformative

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practice that contributes to the construction and reconstruction of knowledge or the solution of a problem of contextual practice from Science.

For these reasons, the graduated postgraduate certification program of the Faculty of Medical and Life Sciences of the Universidad da Vinci de Guatemala is offered. Which is distinguished by technical outputs with certification at the end of each semester, the comprehensive approach and commitment to academic excellence, and personalized advice to each master's degree or doctoral student from the moment their research topic is approved. Furthermore, it is distinguished by the fact that the research responds to the areas and lines of research identified by the university, which are related to problems in the academic and social context.

It is also distinguished by the presence of international professors, the night-time synchronous virtual modality that allows national and international professionals, the training of professionals at the service of Health Sciences, the development of the research potential of the participants, the broad spectrum of professionals who can take them; the development of research for the continuous improvement of the quality of processes, especially training processes; continuity with the Postdoctorate as a closing of the staggered certification.

This program is aimed at professionals in any health branch or who contribute to their performance through teaching or research, including those who, with the application of art therapy or music therapy, influence health improvement. It includes essential aspects of survival studies, comparison of diagnostic means, clinical trials, evaluation, and continuous improvement, and research in health service systems, among many other topics of interest to expand the field of research and ultimately contribute to raising the quality of the services provided and the level of health of the population.

In the Master's Degree in Investigative Sciences Applied to Health, the following certifications are obtained after meeting certain requirements each semester: A diploma in research management, a Postgraduate degree in clinical, epidemiological research, and health statistics, Specialization in Research and Data Management in health. In the Doctorate in Medical Education and Life Sciences, Medical Education must be understood in a broader context than medicine to extend to everything that has to do with maintaining human health, including the multiple profiles within Health Technology. Nutrition, Sports, Psychology, Nursing, and many more find their space here for master's and doctoral degrees. The Doctorate in Medical and Life Education Sciences includes intermediate certifications: Postgraduate in Research and Statistics, Specialization in Applied Research in Health and Life Sciences.

It is important to consider that a Master of Science and a Doctor of Science are offered. Therefore, the development of research skills is essential. Hence, anyone who does not feel motivated or passionate about solving the problems of social practice through Research will not be able to find their space as a socially active force. The doctorate is aimed at training health trainers and health professionals who can develop novel, innovative, and contextualized alternatives in a socio-economic, cultural, and ecological way. That is why they aim at a multicultural population: to educate

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them in understanding health as an incorporated value, which is why they must be educated in disease prevention.

They are requirements to guarantee the development of research skills: publish and participate in scientific events. A promise of this program is that the student does not feel adrift. Therefore, he is offered the Journal of Medical and Life Sciences, which is visible today in 79 countries, as well as the International Congress of Sciences Medical and Life Events, which will be held in the last week of November starting in 2025. There is no requirement that is not supported by the necessary tools and how to use them.

The Postdoctoral Program in Sciences is a short, virtual asynchronous program in which the postdoctoral student chooses the electives that he or she wishes to enrich his or her knowledge according to his or her area of experience. The student must also present his portfolio of research evidence showing his contribution to academia, science, and society from the moment he became a doctor until the present.

The design of this postgraduate academic proposal was thanks to the institutional commitment to guarantee the improvement of human potential. That is why they are making this offer available to you, scheduled to be released in January 2025.

CONFLICTS OF INTEREST

No conflicts of interest are declared.

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 **ACCESO
ABIERTO**



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Conflict of interests

No conflicts of interest are declared.

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