



Volumen 4, Número 1 Enero a Julio 2021 Revista Semestral. Venezuela

Ing. Keyla Torrealba

Central Western University "Lisandro Alvarado". (UCLA) - Venezuela

Email: keyla_torrealba@yahoo.com

How to cite this article: Keyla Torrealba (2021), "Update of the Instructional Design of the Subject Introduction to Computing of the II Semester of Nursing of the Dean of Health Sciences of UCLA, Barquisimeto, Lara State" I (1-14)

Received: September 2020

Revised: October 2020

Accepted: October 2020

Update of the Instructional Design of the Subject Introduction to Computing of the II Semester of Nursing of the Dean of Health Sciences of UCLA, Barquisimeto, Lara State

ABSTRACT

The purpose of this research work was to update the instructional design of the subject "Introduction to Computing" (IC) assigned to the second semester of the Nursing career of the Dean of Health Sciences of the Centroccidental University "Lisandro Alvarado" (UCLA), since weaknesses have been observed in students concerning digital competence, which must be covered as a new training requirement. An investigation was carried out within the modality of a feasible project based on constructivist theory and applying the Escontrela instructional model as the basis for the proposal. The sample consisted of forty-six (46) students. The questionnaire and observation were used as techniques to obtain the data, which were analyzed and interpreted, and allowed to propose a new program for the subject, taking as references the felt needs of the teaching team, regulations, institutional guidelines, and above all training requirements evidenced in students. The results allowed us to reflect on the development of meaningful learning in apprentices, through the assignment of activities that are related to their real environment and that promote critical and reflective analysis around the application and use of information and communication technologies (ICT) in the area of Nursing, ethics and reliability of information, copyright and intellectual property, criteria for selecting valid, reliable, safe and updated sources of information; standards for the proper preparation of digital productions, web tools to publish information and interact on it. This reoriented the instructional objective of the subject towards training to manage information using ICT as a tool for optimizing academic and professional practice in the Nursing area, applying ethical, moral and humanistic principles and values. Once the instructional program was redesigned, the Virtual Classroom of the subject was updated.

Descriptors: Virtual Classroom, Nursing, Instructional Design, Information and Communication Technologies, Digital Literacy

Biographical Review: Computer Engineer-Professor. Assistant Professor Dean of Health Sciences, Universidad Centroccidental "Lisandro Alvarado".