

Assessment Related to the Virtual Approach of an Experimental Course [†]

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Abstract: The objective of this work was to evaluate the design and implementation of the practical activities of Pharmaceutical Analysis I (PAI) in the framework of virtuality, based on the incorporation of videos and images with experimental data and fieldwork on drug stability. A survey was conducted using Google forms, which was answered by 15 students out of a total of 52. The course was rated by the students as very satisfactory (66.7%) and satisfactory (33.3%). The students manifested that attending the virtual course was a positive experience and learned relevant content for their professional practice. 80% considered the videos were didactic to improve comprehension and manifested they could help to improve skills and avoid accidents in presence-based modality. 40% considered the fieldwork challenging, and 60% useful and easy to solve. In addition, 80% considered that "It allows relating content of the course with the role of the pharmacist and should remain in the planning". In conclusion, it was possible to adapt PAI to virtuality, focusing on the fundamentals and objectives of the course, allowing the detection of needs in students and the relevance of including new technologies in classes, even for an experimental course.

Keywords: pharmaceutical analysis I; virtual courses; survey; pharmaceutical education.

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Conflicts of Interest

The authors declare no conflict of interest.