20/01/23, 16:43 Abstract View



### INTERDISCIPLINARY PEDAGOGICAL ACTIVITY. COLLABORATIVE TEACHING UNDER COVID-19



A.S. Coelho<sup>1</sup>









O. Martins<sup>5</sup>

- <sup>2</sup> Higher Institute for Accountancy and Administration of Aveiro University & GOVCOOP-UA (PORTUGAL)
- <sup>3</sup> Higher Institute for Accountancy and Administration of Aveiro University (PORTUGAL)
- <sup>4</sup> Institute of Higher Studies of Fafe (ESTF/IESF) (PORTUGAL)

## About this paper:

Appears in: EDULEARN21 Proceedings

Publication year: 2021 Pages: 8241-8247 ISBN: 978-84-09-31267-2 ISSN: 2340-1117

doi: 10.21125/edulearn.2021.1663

Conference name: 13th International Conference on Education at New Learning Technologies

Dates: 5-6 July, 2021
Location: Online Conference



### Abstract:

#### Abstract

The Mundial Higher Education System is facing a diverse and several challenges in a very short period of time. The pandemic situation of COVID-19 the world is facing, imposed some really important changes in the Higher Education System: (i) The presence of a hybrid classes system (the online clas combined with face-to-face classes); (ii) The acquisitions of appropriate technologies and skills in order to use online platforms; (iii) The social dista imposed between students, teachers and between students and teachers; and (iv) the continuous teaching/learning process is complemented with utilization of different tools of communications that support online classes.

In these circumstances, it is important to adopt innovative pedagogies that can better prepare students to ingress in the tourism profession, particularl the context of crisis that the tourism the sector is facing. In order to bridge the gap between how different Tourism subjects can be taught in university and how Tourism Professional Teams Works in the real-life context under a pandemic situation, interdisciplinary pedagogical activities w implemented within the classroom.

This article aims to describe and present interdisciplinary pedagogical practices within the Planning and Politics of Tourism and Introduction of Econo Tourism classes, under a particular context, in order to develop important competencies that will allow students to be better prepared to work in tourism sector. Specifically, the principal goal is to investigate the students' perception about competencies acquired through interdisciplinary activunder a collaborative learning activity within a pandemic situation.

This investigation adopted a case study method. In a quantitative approach, the students answered a questionnaire about self-assessment, motivati skills, and competencies acquired along different stages of collaborative teamwork between peers. Complementing these findings, we used a qualital approach. We describe teacher's and students' cooperation, and coordination efforts throughout the activity carried out along two different disciplines. This research also provides important and novel insights to understand how students can develop important competencies, under a pandemic context learning from a hybrid process using interdisciplinary pedagogies. Teachers cooperation working through collaborative teaching activities and design w considered as a proper interdisciplinary activity in order to graduate better students. The world is living a unique moment within a pandemic situation. It has a strong impact on the Higher Education System and all academic community. In this sense, teachers must be open-minded regarding the learn process, as well as the use of new technologies.

# Keywords:

COVID-19, Interdisciplinary Pedagogies, Collaborative Teaching, Higher Professional Training Course.

<sup>&</sup>lt;sup>1</sup> Instituto Politécnico de Bragança, (IPB) & GOVCOOP-UA (PORTUGAL)

<sup>&</sup>lt;sup>5</sup> Instituto Politécnico de Bragança (IPB) (PORTUGAL)