

Educational strategies to increase student knowledge and reflexion about physiotherapy intervention in the context of covid-19

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Context



Problem

How to integrate the new context
in the development of profession
competences

Aims

- In view of the need to increase literacy in relation to the pandemic and adapt as a profession to the new needs of society, the Department of Physiotherapy decided to create a set of activities that would facilitate this process.
- **Increase skills that enable students to play a proactive role in global and local efforts to reduce the impact of the social effects of this pandemic**

Methods

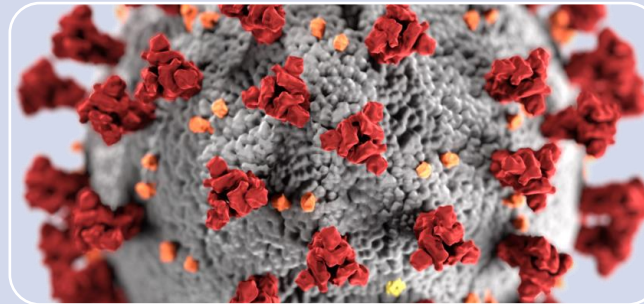
Our Approach

- Create a online Activity integrated in the clinical curricular units
- Physiotherapy students from 4 curricular years (220-240)
- With a duration of 3 Weeks
- Department and guest speakers involved

Pedagogical Activities



Information
database
available to
students



Coronavirus
Disease
Program of
Pysiopedia
(Physioplus)



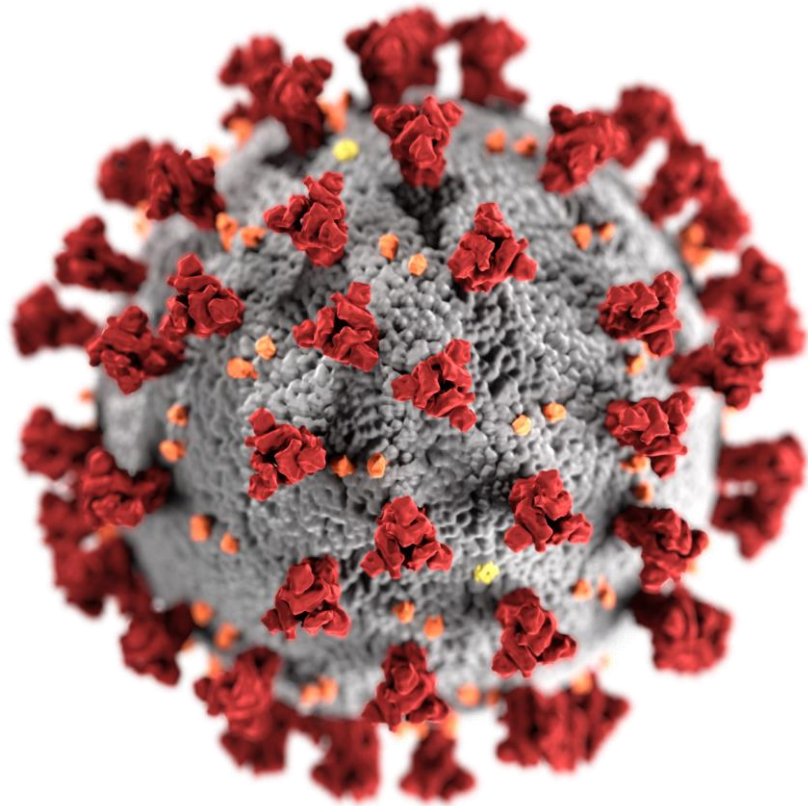
Thematic
online
sessions

Pedagogical Activities >> Information Database



- National (DGS) and International (WHO) Guidelines
- Professional Guidelines (WCPT, APF, Interest Groups)
- Updated resources (links)
- Videos (Definition, Individual protection measures, etc.)

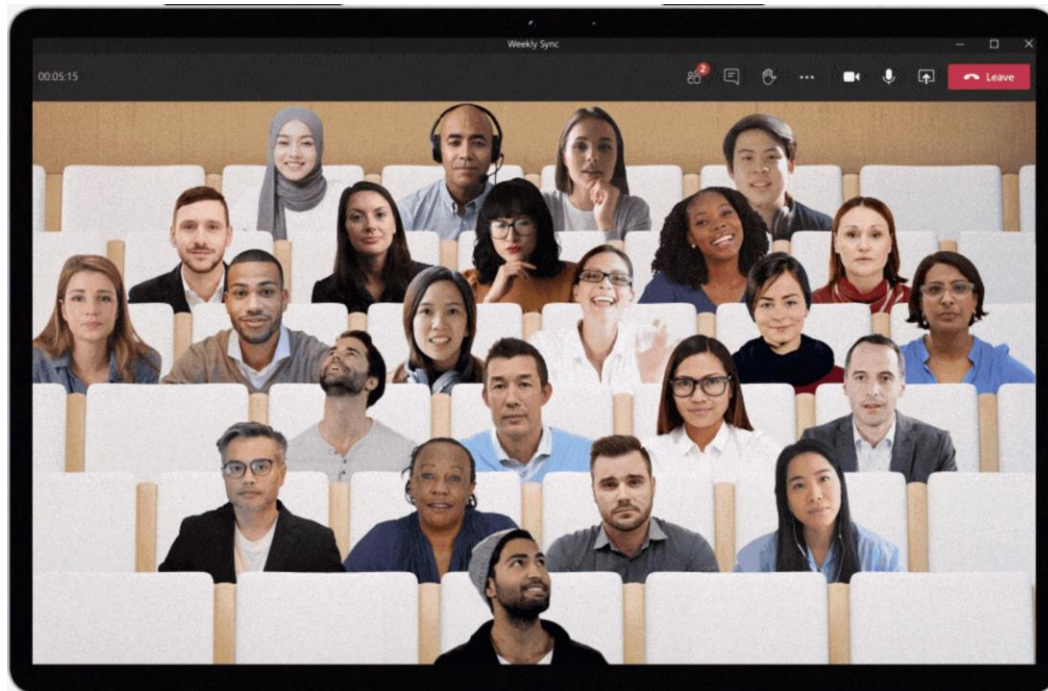
Pedagogical Activities >> Online Course



Coronavirus Disease Program (Physioplus)

- Introduction to Coronavirus Disease (COVID19)
- Infection Prevention and Control
- Role of Physiotherapy in COVID-19
- Respiratory Management of People with COVID-19

Pedagogical Activities >> Online Sessions



- **Session 1** - Opening of the Activity
- **Session 2** - Clarification regarding the pathological context and protective measures
- **Session 3** - Hospital and Community Professional Cardiorespiratory Context
- **Session 4** - Professional Context Private Clinic
- **Session 5** - Community Professional Context
- **Session 6** - International Professional Context
- **Session 7** - End of Activity

Pedagogical Activities >> Online Sessions



- Thematic
- Between 1-3 guests and 1 Moderator
- Duration: 1 to 1:30
- Simultaneous for all the curricular years
- Recorded and available after the event

Main resources used

- Teachers from the Department (Information curators, Online Session moderators, Assessors)
- Guest lectures (Online Sessions)
- For the documentation repository and task submission – institucional Online Platform (Moodle)
- For the COVID-19 course – Physioplus Platform (members.physio-pedia.com)
- For the online meetings – Microsoft Teams

Results



Activity Assessment

1

- Submission on the Institutional Online Platform of the completion certificates, obtained in the Coronavirus Disease Program from Pysiopedia (Physioplus)

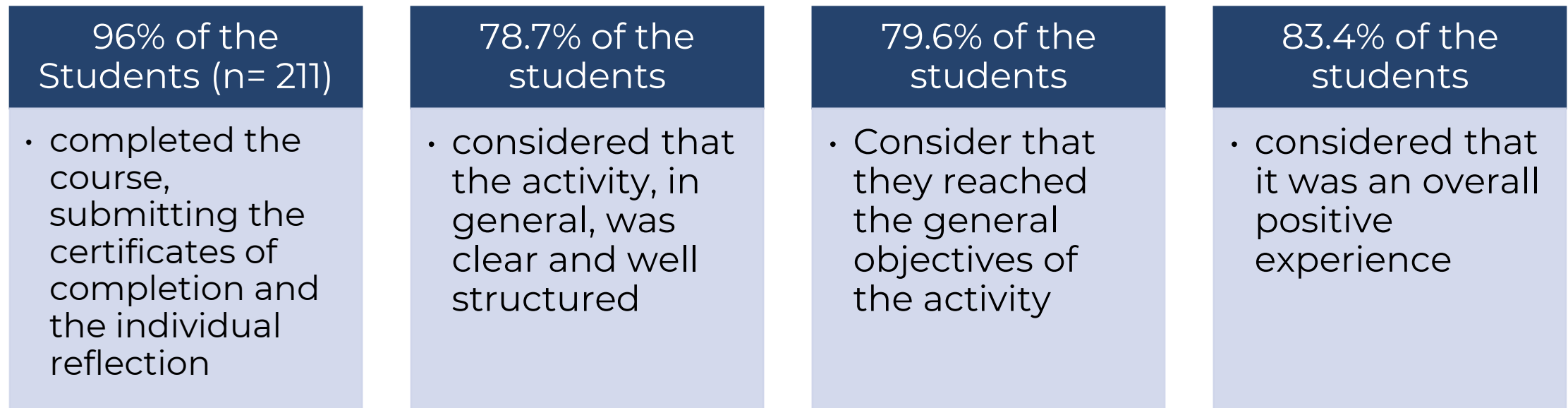
2

- Submission of an individual reflection on the Institutional Online Platform (Moodle)

3

- Completing the Participant Satisfaction Questionnaire (online survey)

Participant Satisfaction Questionnaire



76.3% of the students highly reinforce the importance of carrying out this type of activities

Conclusions

A physiotherapy clinic with students practicing on patients. In the foreground, a female student in a white t-shirt is seated on a yellow stool, performing a manual therapy technique on the neck of a female patient lying on a blue treatment table. Another student is visible in the background, working on a second patient. The room is equipped with multiple blue treatment tables, red exercise balls, and a blue storage unit. Large windows in the background provide natural light.

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SCAN ME

