



CIM - amazing, innovative, creative, fantastic... (part 2)

In the ideating phase of the design thinking process the brainwriting technique was applied. To generate ideas for the videos the students worked together via the digital collaboration tools Zoom and Miro.

The participating international students had an educational background and/or previous experience with Design Thinking processes. Each international team worked on an article about biosensors, which served as the basis for the video.

The Portuguese students took on the role of science communicators by explaining the content of the chosen biosensor article to the international students. For the international students, it was again a valuable experience that, on the one hand, the generation of ideas and creative processes were not impaired by their being foreign to the subject and, on the other hand, they were able to usefully contribute their expertise to communicate knowledge. The contents of the article were summarised on the Miro Boards. Afterwards, the small groups collected various ideas on the content and presentation of the video in a brainwriting process. The results were discussed and the best ideas selected. A rough outline of the video was also sketched on the Miro board. The tool proved to be very suitable as the process of idea generation and all results were clearly documented and easily accessible for all participants.

A few weeks later, there was a second meeting where the finished videos were shown. All participants were able to give feedback directly in the plenary as well as evaluate individual aspects of the videos via a survey. The Portuguese students were given the opportunity to reflect on their further work process and related challenges. For the international students, it was particularly interesting to see the variety of end products that emerged from the jointly developed ideas. Reflective and constructive discussions about the results and the entire workshop took place in an appreciative atmosphere.

The international workshop at the Polytechnic Leiria has impressively shown that learning settings in which intercultural students from different disciplines work together in teams can particularly promote creativity and innovation in higher education.