

For many elderly people, everyday life requires help from loved ones. Robot assistants are necessary in this case and can replace nurses. They don't get tired, they don't get distracted, and they don't deviate from the rules.

Currently, there are active disputes about the problem of the possibility of creating artificial intelligence. Many believe that the creation of AI will humiliate human dignity.

The future of AI is an uncertain sphere that is in constant development and change. On the one hand, AI can become smarter and more powerful, able to solve complex tasks and help people in their daily lives. On the other hand, AI can also bring with it new challenges and risks that will require us to develop new standards and regulations to ensure the safe and ethical use of this technology.

It is possible that a person will become unable to respond adequately to changes in external conditions, and may also cease to be able to take control over himself in the event of an emergency. It will be necessary to introduce some limits in the automation of processes that are associated with severe emergencies, and then the person supervising the control machine will always have enough reaction and the ability to act correctly in an unforeseen situation.

AI problems will be solved by people all the time. More and more problems will appear and it seems that this process is endless.

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## **SOME ASPECTS OF INNOVATIVE PEDAGOGICAL TECHNOLOGIES FOR PROFESSIONAL TRAINING OF TECHNICAL UNIVERSITY STUDENTS**

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The almost universal use of the internet, of smartphones and of connectivity has opened up enormous opportunities for language learning and teaching. Technology has heavily impacted almost every aspect of our lives, and education is no exception.

We live in a society in which technological change is the order of the day. Students are sensitized to the world of technologies. Educators should therefore take advantage of this new source of intrinsic motivation by using these technologies and incorporating them to develop activities that encourage students to take an active part in their learning processes. This will increase the possibility of promoting specific types of learning activities, enable the development of thinking strategies, and construct significant types of learning that enable users to interact with each other while also stimulating their personal activity level. Using technologies enables information to be acquired, processed, stored and disseminated and makes it possible to train individuals who can adapt to the new social challenges.

One of the most profound changes and innovations experienced in the last few years concerns digital technologies. While knowledge and mastery of digital tools and processes are guarantees of equity in the education system, educational institutions also have to face the challenge of making digital tools and applications available to all their students without neglecting any aspect of their educational function.

Firstly, both initial and continuous teaching training programs should largely focus on developing the competences teachers need to use information and communication technologies (ICTs) for teaching purposes. Continuous training should be organized around the teacher's autonomous

learning but it should also incorporate a training and implementation strategy that is based on work carried out by teams of teachers.

Secondly, the undeniable emergence of new codes and languages that have their origin in digital technologies brings new ways of thinking and doing and new ways of learning and accessing knowledge.

Thirdly, the signs of the times require us to think about creating teaching center models that incorporate pedagogical innovations and open, flexible, creative, real and participatory digital projects and in which digital technologies can be the best pretext for innovation and for encouraging creativity in the classroom in order to introduce cross-disciplinary and organizational changes and open up educational institutions to the community. These digital projects should make teachers question their individual roles, promote teamwork and involvement with others, generate synergies with other departments and areas as well as other teaching centers and their staff, and, finally, help to realize the dream of being “networked and web-based”.

There is no doubt that the use of information and communication technologies has positive effects on foreign language teaching and a large amount of literature is available. However, its impact is highly dependent on the way it is used and the teachers' motivation. Indeed, technological equipment and connectivity without human implication is not sufficient to improve teaching.

#### References

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## HISTORICAL ANALYSIS OF DESIGN

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There is one thing that always catches attention when you meet a new person – his or her appearance. Speaking of fashion we mean clothes put on every day. And they are not only comfortable or necessary things from our wardrobe. They are a reflection of a person's character and his culture. Sometimes clothes tell us of a group of people. Even a whole nation can find its reflection in clothes. We reckon that studying the history of art just through historical artifacts, as scientists usually do, is insufficient. It's very important to go deeper and study people's way of thinking, for example, what they think when they dress in a certain manner, because these thoughts influence cultural and historical changes.

Thinking about the way people used to dress we noticed the same trends or motifs emerging not only in clothes fashion but in architecture, probably in music and even in literature. It gave the idea that arts are connected and influence each other. Within one little study one cannot consider every art. But connections between a couple of them can be considered. Since we are interested in clothes design and in architecture we made up my mind to get into these two arts and follow