

СЕКЦІЯ КОМП'ЮТЕРНИХ ТА ІНФОРМАЦІЙНИХ ТЕХНОЛОГІЙ І СИСТЕМ

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DIGITIZATION OF THE EDUCATIONAL SPACE OF UNIVERSITIES

In the midst of the riotous scene of the widespread, the domain of instruction bore witness to phenomenal disturbances and challenges. As the world hooked with the far-reaching impacts of this worldwide wellbeing emergency, conventional modes of learning and instructing were pushed into a state of flux, requiring quick adjustment to the ever-evolving circumstances. Against a background of raising contamination rates and fluctuating lockdown measures, teach of higher instruction found themselves compelled to explore strange waters, reimagining ordinary approaches to learning and instruction in arrange to stay versatile within the confront of misfortune.

It is the acknowledgment that the learning and educating milieu is in a steady state of flux, persistently advancing to meet the exigencies of the minute. In spite of the heap challenges that plague these instructive spaces, the discoveries of this think about emphasize the flexibility and flexibility inborn inside the learning environment, as teach endeavor to overcome impediments and chart a course toward a more economical future.

In pair with the goals of the Fourth Mechanical Insurgency (4MI), innovative headways offer exceptional openings for higher instruction educate to address the exigencies of modern learning and instructing. With Data and Communication Innovation (DCI) instruments reshaping the forms of instructive intuitive, the advanced change motivation expect foremost significance, introducing in a worldview move that rises above conventional boundaries and rethinks the scene of higher instruction.

The advanced change clearing through higher instruction educate speaks to a conversion of innovative development and organizational adjustment, catalyzed by the tenacious walk of advanced advances. Olivier's examination into innovation integration inside philosophical instruction at the most University underscores the basic of adaptability and flexibility in instructive approaches in the midst of advancing educational scenes. This requires an faithful commitment to progressing staff and understudy preparing in innovation, coupled with investigate into educationally viable applications of innovation.

Besides, the securing of ICT abilities develops as a linchpin for students' future societal engagement, underscoring the basic of bridging the advanced isolate that plagues creating countries. The widespread assist exacerbated these challenges, pushing higher instruction teach into a whirlwind of instability and disturbance. As nations around the world hooked with the basic of containing the

infection, school and college closures got to be a omnipresent highlight of the widespread reaction, accelerating a seismic move toward online instruction.

In spite of its potential for inclusivity and collaborative learning, online instruction brings its claim set of challenges. This requires fastidious lesson arranging, the advancement of educating materials, and robust technology bolster foundation to guarantee viable learning results. Against this scenery, this article sets out on an inquiry into the digitalization of learning and instructing hones in higher instruction educate in the midst of the widespread. By digging into the recognitions of both understudies and instructors, this think about looks for to unwind the multifaceted measurements of digital change inside the higher instruction scene.

The unavoidable impact of digitalization expands past the limits of conventional instructing and learning ideal models, penetrating all aspects of higher instruction educate. From inquire about and authoritative assignments to communication and back administrations, advanced technologies have ended up crucial apparatuses within the arms stockpile of present day the scholarly community. This transformative travel requires not as it were the creation of unused frameworks but too the development of computerized education among understudies and staff alike, preparing them for the requests of an progressively digitized future.

As the forms of higher instruction proceed to evolve, embracing digitalization is not a choice but a need. The change from traditional classroom models to virtual electronic stages underscores the basic of grasping rising innovations to guarantee the proceeded imperativeness and significance of higher instruction educate in an progressively digitized world.

References

1. Burgelman, J. *How social dynamics Influence Information Society Technology: Lessons for innovation policy*, in *OECD, Social Sciences*. 1996. 215-224.
2. Chukhrai, N. I., & Shcherbata, T. S. *Cooperation between IT development enterprises and universities. Marketing And Management Of Innovations*, (3), 2016. 161-169.
3. Beshley, M., Klymash, M., Beshley, H., Urikova, O. and Bobalo, Yu., *Future intent-based networking for QoE-driven business models. Lecture Notes in Electrical Engineering*, 831, 2022. 1-18.
4. Bloomberg J. *Digitization, digitalization, and digital transformation: confuse them at your peril. Forbes*. 2018. 213.
5. Boar, B. H., *Strategic thinking for information technology: How to build the IT organization for the information age*, John Wiley & Sons, Inc. New York, NY, USA. 1997. 412.
6. Bublyk M., Karpyak A., Rybytska O., Matseliukh Y. *Structuring the Fuzzy Knowledge Base of the IT Industry Impact Factors. IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies (CSIT)*. 2018. 21–24. URL: <https://doi.org/10.1109/STC-CSIT.2018.8526760> (date of application: 18/11/22).
7. Bublyk M.I., Karpiak A.O., Rybytska O.M. *The perspectives of IT industry development in Ukraine on the basis of data analysis of the world economic forum. Innovative management: theoretical, methodical, anapplied grounds/ Pražský Institut zvyšování kvalifikace Prague institute for Qualification Enhancement/*. 2018. 115 -128.