

Generative AI in Higher Education: Pedagogical and Ethical Guidelines for Implementation

Authors : Judit Vilarmau

Abstract : Generative AI is emerging rapidly and transforming higher education in many ways, occasioning new challenges and disrupting traditional models and methods. The studies and authors explored remark on the impact on the ethics, curriculum, and pedagogical methods. Students are increasingly using generative AI for study, as a virtual tutor, and as a resource for generating works and doing assignments. This point is crucial for educators to make sure that students are using generative AI with ethical considerations. Generative AI also has relevant benefits for educators and can help them personalize learning experiences and promote self-regulation. Educators must seek and explore tools like ChatGPT to innovate without forgetting an ethical and pedagogical perspective. Eighteen studies were systematically reviewed, and the findings provide implementation guidelines with pedagogical and ethical considerations.

Keywords : ethics, generative artificial intelligence, guidelines, higher education, pedagogy

Conference Title : ICICTE 2024 : International Conference on ICTs in Education

Conference Location : London, United Kingdom

Conference Dates : May 23-24, 2024