

## **METAMORPHOSIS OF HIGHER EDUCATION: A MULTIDIMENSIONAL ANALYSIS OF THE DIGITAL DISRUPTION, MOOCS, AND THE SHIFTING UNIVERSITY PARADIGM**

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### **Abstract**

In a dynamic digital transformation era, this comprehensive study delved into the metamorphosis of higher education, exploring the multifaceted impact of digital disruption and the emergence of Massive Open Online Courses (MOOCs). The research incorporated diverse data sources, unveiling profound changes that reshaped the traditional university landscape. Historical developments were meticulously analyzed, revealing the inception of online learning and its transformative journey from an experimental novelty to a mainstream educational tool. Technological advancements played a pivotal role in shaping these shifts in teaching and learning, with faculty adapting to a student-centric approach characterized by personalized learning, adaptive assessment, and blended learning environments. The rise of MOOCs took center stage, scrutinizing the MOOC ecosystem, global impact, and disruptive challenges they presented. Leading platforms and providers were central in extending education worldwide and bridging educational divides. Complex challenges included the impact of MOOCs on traditional higher education and debates surrounding accreditation. This study encompassed the strategic adaptations of universities as they embraced hybrid learning programs, competency-based education, and partnerships with online platforms. Quality assurance measures ensured

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