

Minds, Machines, and the Future of Design: Rethinking Architectural Education in the Age of AI

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The introduction of computer-aided design (CAD) programs marked a significant shift in architectural practice, with professionals transitioning from hand drawing to digital tools. This evolution sparked debates on the implications of technology for the quality and authenticity of design. Today, artificial intelligence (AI) presents a similar challenge, raising questions about its advantages and disadvantages in architectural education. This paper aims to investigate the impact of AI on architectural pedagogy, exploring both its potential benefits and the concerns it raises. The research will propose strategies for integrating AI tools into architectural curricula, emphasizing their role as an aid to human creativity and problem-solving rather than a replacement. The study will argue that adapting to AI technologies is crucial for preparing students for the future of architectural practice and ensuring they are equipped to harness the full potential of these tools while maintaining ethical and responsible design approaches.

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