

AI-Driven Learning and Engagement in Higher Education

Part of Advances in Higher Education and Professional Development
 Muhammad Usman Tariq (Abu Dhabi University, Abu Dhabi, UAE & University
 College Cork, Ireland)

Description:

Artificial Intelligence (AI) has rapidly emerged as a revolutionary force across various sectors, with a profound influence permeating the domain of higher education. AI in higher education encompasses a wide range of applications designed to enhance teaching methodologies, streamline administrative processes, and personalize learning experiences. The transformative potential of AI lies in its ability to process vast amounts of data, identify patterns, and make intelligent decisions, which can significantly improve educational outcomes.

AI-Driven Learning and Engagement in Higher Education provides a comprehensive exploration of these themes and offers insights into the theoretical foundations, practical applications, and ethical implications of AI in education. Each chapter delves into specific aspects of AI integration, from personalized learning and intelligent tutoring systems to administrative automation and ethical considerations. Covering topics such as applied artificial intelligence, online learning, and student success, this book is an excellent resource for educators, administrators, policymakers, researchers, academicians, and more.

ISBN: 9798369340745 **Pages:** 478 **Copyright:** 2025 **Release Date:** 9/25/2024

Hardcover: \$255 **Softcover:** \$195 **E-Book:** \$255 **Hardcover + E-Book:** \$305

Topics Covered:

Applied Artificial Intelligence	Online Learning
Artificial Intelligence (AI)	Personalization
Artificial Intelligence Precision	Self-Paced Learning
Enterprise-Wide Artificial Intelligence Culture	Student Engagement
Faculty Success	Student Learning
General Administration	Student Success
Higher Education	Talent Acquisition
Human Resources	Teaching Strategies
Innovation Plans	Theoretical Artificial Intelligence

Subject: Education

Readership Level: Advanced-Academic Level (Research Recommended)

Classification: Edited Reference

Research Suitable For: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

www.igi-global.com

Address: 701 East Chocolate Avenue, Hershey PA, 17033, USA

