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Nota di contenuto	Chapter 1: Generative AI and its Implications for Higher Education Students and Educators -- Chapter 2: Applications of Generative AI in Lesson Preparation and Content Development -- Chapter 3: Applications of Generative AI in Formative Learning and Assessment -- Chapter 4: Applications of Generative AI in Summative Assessment -- Chapter 5: Enhancing Personalised Learning and Student Engagement using Generative AI -- Chapter 6: Responsible Use of Generative AI for Educators and Students in Higher Education Institutions -- Chapter 7: Emergent Issues and Future Considerations.
Sommario/riassunto	“This book is a must-read for those committed to embracing the digital transformation in education with a responsible and forward-thinking

approach.” David MBA, Vice Chancellor, Birmingham City University, UK “The book by Owoseni, Kolade, and Egbetokun is an important and timely contribution to this debate and it positively differs from much of the debate by exploring the opportunities and benefits that generative AI can offer.” Bernd Stahl, Professor of Critical Research in Technology, School of Computer Science, University of Nottingham, UK With the integration of generative artificial intelligence (AI), teachers and learners now have access to powerful tools to enhance their productivity and effectiveness in their work. To meet the demands of this dynamic educational landscape, teachers must embrace AI to handle repetitive tasks, freeing them to focus on more intelligent and humanistic responsibilities. For learners, responsible use of AI could make learning more fun, personalized, flexible, and enriching. This insightful new book explores the evolving role of educators in higher education in a world of rapid technological advancements and provides a practical outline of the available technologies. By integrating Generative AI into teaching and learning, Higher Education Institutions can contribute to achieving inclusive and equitable quality education, a target of the UN Sustainable Development Goals, and promote lifelong learning opportunities for all. Generative AI can be used to enhance teaching and learning experiences, foster creativity, and develop new learning experiences in higher education. This book is a valuable resource for educators navigating the ever-changing landscape of education technology. With scientific background, practical insights and actionable tips, this book will be of interest to scholars of emerging technologies and innovation in education. It will also be of practical use to instructors seeking to harness the power of generative AI, enhancing productivity and transforming their approach to personalized learning. Adebowale Owoseni is a Senior Lecturer in Information Systems at De Montfort University, Leicester, UK, and a Senior Fellow of the Higher Education Academy. He transitioned to academia in 2019 after a 13-year career in fintech. Oluwaseun Kolade is a Professor of Entrepreneurship and Digital Transformation at Sheffield Hallam University, UK. He has authored more than 70 academic outputs spanning digital transformation, AI, circular economy, and SMEs strategies. Abiodun Egbetokun is Senior Lecturer in Business Management at De Montfort University, Leicester, UK, and a Senior Fellow of the Higher Education Academy. His current research examines the implications of Large Language Models in research and higher education.
