

1. Record Nr.	UNINA9910686787703321
Titolo	Design Education Across Disciplines [[electronic resource]] : Transformative Learning Experiences for the 21st Century // edited by Miikka J. Lehtonen, Tomi Kauppinen, Laura Sivula
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2023
ISBN	3-031-23152-X
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (XXV, 277 p. 24 illus., 21 illus. in color.)
Disciplina	378
Soggetti	Education, Higher Inclusive education Technical education Education—Philosophy Higher Education Inclusive Education Technology and Design education Educational Philosophy Educació tecnològica Educació superior Disseny industrial Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction -- Part I – Designing design education: strategies for navigating complexities and boundaries- 2. Design pedagogy: higher education possibilities for the 21st century -- 3. Socially responsive design education: emerging designers and authentic transdisciplinary collaborations -- 4. Blurring the boundaries: the new collaborative education, work and skills ecosystem -- 5. Embracing a pedagogy of ambiguity in higher education -- 6. Designing for x-disciplinarity: why, what and how? Why now? -- Part II – Design education blending and crossing boundaries: practices for the 21st century -- 7. Designing a

tactile class in online learning: “click-points” vs touchpoints -- 8. Designing learning design pedagogy: proactively integrating work-integrated learning to meet expectations -- 9. Creating Eddies: a transformation design project founded on caring -- 10. Design challenging the concept of market -- 11. Blending boundaries -- Part III – Shifting the mindset: design as a catalyst for rethinking interdependencies across boundaries -- 12. Teaching change by learning change -- 13. Strategy for building a transformative relationship between the academy and the social and business environment through interdisciplinary work -- 14. Designing sustainable designs: making designers future-ready -- 15. A meditative design development framework toward post human-centred transformation of pedagogical processes -- 16. Shifting the mindset: design as a catalyst for rethinking interdependencies across boundaries -- 17. Conclusion.

Sommario/riassunto

“This book is an essential read for anyone who is curious about designing the future of higher education today. The authors share how everyone can leverage design principles as a catalyst to have interdisciplinary conversations that re-examine how to best prepare learners in their future workplaces and as global citizens in light of the changing dynamics of today’s social, political, and economic climate. In a time where many question the value of higher education, the authors converge historical precedent with evidence-based practices we can learn from to create the future of higher education.” -- Sabba Quidwai, Founder, Designing Schools, USA This book explores how design thinking can transform higher education, with solutions ranging from single course sessions to whole programs and universities. The authors demonstrate how designing across disciplines is done, with disruptive technologies, ambiguity and challenges as catalysts. Iteratively tested pedagogies, design-driven solutions and creative uses of both tactile and digital worlds are among the approaches discussed. Educators and leaders of higher education institutes as well as designers and managers of companies will benefit from engaging the design ideas in their own work. Miikka J. Lehtonen is Specially Appointed Associate Professor at Rikkyo University College of Business, Japan, and one of the co-founders of the award-winning Nordic Rebels movement. He obtained his PhD from Aalto University School of Business, Finland, in 2014. His current research interests focus on visual methodologies, managing game companies, strategic design, and (blended) design pedagogies. Tomi Kauppinen is Head of Aalto Online Learning—Online Hybrid Lab at Aalto University, Finland. He holds a habilitation (2014) in geoinformatics from the University of Muenster in Germany, and a PhD (2010) and a Title of Docent (2014) in media technology from Aalto University. His transdisciplinary activities and research investigate cognitive and ubiquitous systems, artificial intelligence, information visualization, spatial thinking, and online learning. Laura Sivula is an education thought leader and futurist, education designer, and lecturer, with several active affiliations. She has witnessed the changing landscape in business and education in her role as Business Area Director for both Aalto University and Aalto University Executive Education Ltd., Finland, which gives her a unique perspective on challenge-based and life-wide learning.
