Universal Methods Of Design: 100 Ways To Research Complex Problems, Develop Innovative Ideas, And Design Effective Solutions
"Universal Methods of Design is an immensely useful survey of research and design methods used by today’s top practitioners, and will serve as a crucial reference for any designer grappling with really big problems. This book has a place on every designer’s bookshelf, including yours!" —David Shenwin, Principal Designer at frog and author of Creative Workshop: 80 Challenges to Sharpen Your Design Skills

Universal Methods of Design is a landmark method book for the field of design. This tidy text compiles and summarizes 100 of the most widely applicable and effective methods of design: research, analysis, and ideation—the methods that every graduate of a design program should know, and every professional designer should employ. Methods are concisely presented, accompanied by information about the origin of the technique, key research supporting the method, and visual examples. Want to know about Card Sorting, or the Elito Method? What about Think-Aloud Protocols? This book has them all and more in readily digestible form. The authors have taken away our excuse for not using the right method for the job, and in so doing have elevated its readers and the field of design. UMOD is an essential resource for designers of all levels and specializations, and should be one of the go-to reference tools found in every designer’s toolbox." —William Lidwell, author of Universal Principles of Design, Lecturer of Industrial Design, University of Houston

This comprehensive reference provides a thorough and critical presentation of 100 research methods, synthesis/analysis techniques, and research deliverables for human centered design, delivered in a concise and accessible format perfect for designers, educators, and students. Whether research is already an integral part of a practice or curriculum, or whether it has been unfortunately avoided due to perceived limitations of time, knowledge, or resources, Universal Methods of Design serves as an invaluable compendium of methods that can be easily referenced and utilized by cross-disciplinary teams in nearly any design project. This essential guide:- Dismantles the myth that user research methods are complicated, expensive, and time-consuming- Creates a shared meaning for cross-disciplinary design teams- Illustrates methods with compelling visualizations and case studies- Characterizes each method at a glance- Indicates when methods are best employed to help prioritize appropriate design research strategies

Universal Methods of Design distills each method down to its most powerful essence, in a format that will help design teams select and implement the most credible research methods best suited to their design culture within the constraints of their projects.

Book Information

Hardcover: 208 pages
As a user experience designer with 10 years of experience and clients like National Geographic, Stephen Hawking, Best Buy, Bon Iver, and Harvard University, I have experience with nearly every method described in this book. Yet when I pack up to go to work or consulting gigs or client meetings or lectures or workshops, this is the first book that goes into my bag before I leave home. When I’m not carrying it with me it is usually still close at hand. There are many more inspiring, industry-changing texts on the market, but Universal Methods of Design is simply the most valuable book in my day-to-day practice. I thought of saying that this book is to user-centered designers what Strunk’s Elements of Style is to writers, but the analogy isn’t quite right. Writers generally know the best practices for semicolon usage and unordered list formatting. In contrast, most people that claim the title "user experience designer" still spend the majority of their time wireframing or designing in Photoshop. It’s really not your fault, it is ours; the UX community has done very little to help educate entering UX professionals, so you have likely never been exposed to most of the methods detailed in this text. You don’t know how powerful a simple technique like Affinity Mapping can be, or how the investment in LEGO’s Serious Play products can yield a hundred-fold return, or how an absurd hour spent writing love letters and hate letters to yourself can significantly improve a product. But for the aspiring UX designer, this book is an essential introduction to the methods used in professional experience design projects.

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