



Routledge

Audio
Textbook Catalogue
Spring 2026

Welcome

Taylor & Francis are pleased to present a selection of our most suitable textbooks for your teaching. Titles have been selected from our comprehensive Routledge and CRC Press lists, full details of which can be found on our website: www.routledge.com If there are any subject areas not included in this catalogue which you are looking for resources for, do get in touch with us and we will see what we can provide. We are, as always, keen to view textbook publishing as a collaborative process and look forward to working with you in the future.

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Acoustics

An Introduction



Heinrich Kuttruff Institute of Technical Acoustics,
Aachen University, Germany

Scientifically thorough, but with mathematics kept to a minimum, this definitive textbook provides a comprehensive introduction to acoustics for students at any level of mechanical, electrical or civil engineering courses. It is also an accessible resource for architects, musicians or sound engineers requiring a technical understanding of acoustics and their applications.

CRC Press

November 2006 : 472pp

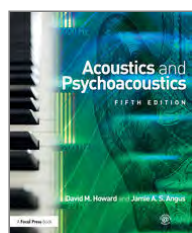
Pb: 978-0-415-38680-7 : **£66.99**

Hb: 978-0-415-38679-1 : **£265**

* For full contents and more information, visit: www.routledge.com/9780415386807

5TH EDITION

Acoustics and Psychoacoustics



David M. Howard Royal Holloway University, Electronic Engineering Department., **Jamie Angus** York University, UK

Acoustics and Psychoacoustics, Fifth Edition provides tools to understand how music sounds and behaves in different spaces, and how sounds are perceived by performers and listeners. This new edition reflects new psychoacoustic information related to timbre and temporal perception, including an updated discussion of vocal fold vibration principles, samples of recent acoustic treatments, and a description of variable acoustics in spaces, as well as coverage of the environment's effect on production listening, sonification, and other topics. An accompanying website features audio clips, tutorial sheets, and trainings.

Routledge

June 2017 : 518pp

Pb: 978-1-138-85987-6 : **£66.99**

Hb: 978-1-138-24139-8 : **£155**

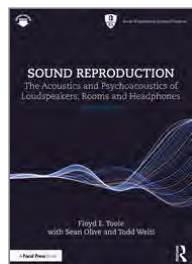
eBook: 978-1-315-71687-9

* For full contents and more information, visit: www.routledge.com/9781138859876

4TH EDITION

Sound Reproduction

The Acoustics and Psychoacoustics of Loudspeakers, Rooms and Headphones



Floyd E. Toole , Sean Olive , Todd Welti

Series: Audio Engineering Society Presents

This fourth edition of Sound Reproduction: The Acoustics and Psychoacoustics of Loudspeakers, Rooms and Headphones, explains the physical and perceptual processes that are involved in sound reproduction, and demonstrates how to use these processes to create high-quality listening experiences in stereo and multichannel formats. This is essential reading for loudspeaker designers, recording professionals and educators, and aspiring professionals learning in and out of the classroom, as well as being accessible for audio enthusiasts looking to enrich their hobby.

Focal Press

October 2025 : 574pp

Pb: 978-1-032-76193-0 : **£59.99**

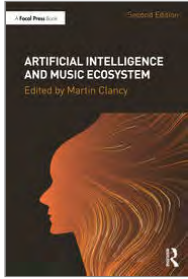
Hb: 978-1-032-76197-8 : **£155**

eBook: 978-1-003-47749-5

* For full contents and more information, visit: www.routledge.com/9781032761930

2ND EDITION

Artificial Intelligence and Music Ecosystem



Edited by **Martin Clancy**

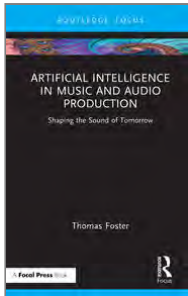
Artificial Intelligence and Music Ecosystem examines the transformative relationship between artificial intelligence (AI) and the global music industry, considering both ethical and practical dimensions. This updated edition offers a comprehensive theoretical framework for understanding AI's role in creativity, production, and music consumption, as contributors revisit and reflect on their previous forecasts, discuss the evolution of the field, and make new predictions. This book serves as a vital guide for artists, producers, academics, policymakers, and industry professionals navigating the evolving landscape of music and technology.

Focal Press
December 2025 : 268pp
Pb: 978-1-032-85179-2 : **£44.99**
Hb: 978-1-032-84626-2 : **£155**
eBook: 978-1-003-51698-9

* For full contents and more information, visit: www.routledge.com/9781032851792

Artificial Intelligence in Music and Audio Production

Shaping the Sound of Tomorrow



Thomas Foster

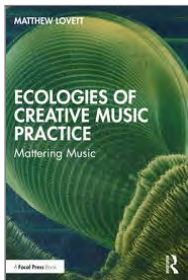
In a time when artificial intelligence (AI) is becoming increasingly integrated into music production, Artificial Intelligence in Music and Audio Production provides a comprehensive and easy-to-understand overview of the latest developments. This book will be of interest to singers, DJs, music producers, and anyone interested in the future of music – even without a deep technical background.

Focal Press
April 2025 : 132pp
Hb: 978-1-041-02786-7 : **£55.99**
eBook: 978-1-003-62112-6

* For full contents and more information, visit: www.routledge.com/9781041027867

Ecologies of Creative Music Practice

Mattering Music



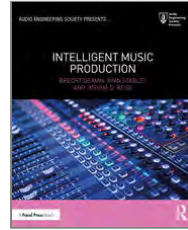
Matthew Lovett

Ecologies of Creative Music Practice: Mattering Music explores music as a dynamic practice embedded in contemporary ecological contexts, one that both responds to, and creates change within, the ecologies in which it is created and consumed. This highly interdisciplinary analysis includes theoretical and practical considerations—from blockchain technology and digital platform commerce to artificial intelligence and the future of work—as well as contemporary philosophical paradigms. This is a valuable text for advanced undergraduates, postgraduates, researchers and practitioners concerned with producing, performing, sharing and listening to music.

Focal Press
December 2023 : 242pp
Pb: 978-1-032-12703-3 : **£39.99**
Hb: 978-1-032-12704-0 : **£145**
eBook: 978-1-003-22583-6

* For full contents and more information, visit: www.routledge.com/9781032127033

Intelligent Music Production



Brecht De Man, Ryan Stables Digital Media Technology Lab, Birmingham City University, **Joshua D. Reiss** Centre for Digital Music, Queen Mary University of London

Series: *Audio Engineering Society Presents*

Intelligent Music Production presents the state of the art in approaches, methodologies and systems from the emerging field of automation in music mixing and mastering. Intelligent Music Production is a comprehensive guide, providing an introductory read for beginners, as well as a crucial reference point for experienced researchers, producers, engineers and developers.

Focal Press
October 2019 : 218pp
Pb: 978-1-138-05519-3 : **£49.99**
Hb: 978-1-138-05518-6 : **£155**
eBook: 978-1-315-16610-0

* For full contents and more information, visit: www.routledge.com/9781138055193

Machine Music

How AI is Transforming Music's Next Act



Drew Thurlow

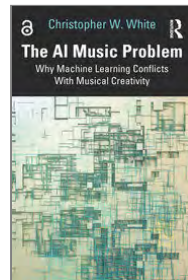
Machine Music: How AI is Transforming Music's Next Act explores the seismic impact of AI on the music industry – offering a sweeping yet grounded analysis of how AI and generative tools are reshaping what it means to make, monetize, and experience music. This book will be of interest to music professionals, educators, policymakers, tech innovators, and readers curious about the future of creative work. Whether you're an artist, executive, student, or simply a music fan, this book will change the way you think about music in the age of AI.

Focal Press
January 2026 : 196pp
Pb: 978-1-032-80433-0 : **£37.99**
Hb: 978-1-032-81355-4 : **£155**
eBook: 978-1-003-49935-0

* For full contents and more information, visit: www.routledge.com/9781032804330

The AI Music Problem

Why Machine Learning Conflicts With Musical Creativity



Christopher W. White

The AI Music Problem: Why Machine Learning Conflicts With Musical Creativity asks why producing and constructing music is difficult for AI, with an investigation that straddles the technical, the musical, and the aesthetic. Enabling readers of all backgrounds to understand how contemporary AI models work, and why music is often a mismatch for those processes, this insightful book is relevant to all those engaging with the intersection between AI and musical creativity today.

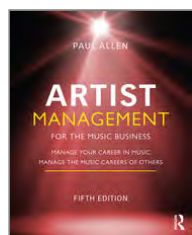
Routledge
June 2025 : 198pp
Pb: 978-1-032-95975-7 : **£41.99**
Hb: 978-1-032-95976-4 : **£155**
eBook: 978-1-003-58741-5

* For full contents and more information, visit: www.routledge.com/9781032959757

5TH EDITION

Artist Management for the Music Business

Manage Your Career in Music: Manage the Music Careers of Others



Paul Allen Associate Professor, Middle Tennessee State University

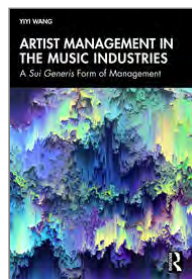
Managing your career or that of someone else means you need to be well versed and have a savvy understanding of the moving parts of the music business. Learn how and why those moving parts "move," as well as how to manage and navigate a music-based career. Artist Management for the Music Business gives a comprehensive view of how to generate income through music and how to strategically plan for future growth. This book also gives access to resources about artist management and the music business at its companion website, <http://www.artistmanagementonline.com>.

Focal Press
March 2022 : 400pp
Pb: 978-1-032-01478-4 : **£41.99**
Hb: 978-1-032-01536-1 : **£160**
eBook: 978-1-003-17900-9

* For full contents and more information, visit: www.routledge.com/9781032014784

Artist Management in the Music Industries

A Sui Generis Form of Management



Yiyi Wang

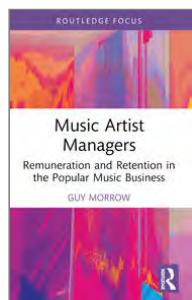
Artist Management in the Music Industries: A Sui Generis Form of Management provides one of the first substantive, academic examinations of the role of the artist manager. Featuring ethnography and interviews, this book sheds light on the real-world challenges and successes in the field. It is a must-read for researchers, students, and practitioners in the music business, music marketing, and artist management, offering invaluable insights into the practices that shape the cultural landscape.

Routledge
November 2024 : 274pp
Pb: 978-1-032-58993-0 : **£38.99**
Hb: 978-1-032-58992-3 : **£145**
eBook: 978-1-003-45249-2

* For full contents and more information, visit: www.routledge.com/9781032589930

Music Artist Managers

Remuneration and Retention in the Popular Music Business



Guy Morrow Macquarie University, Australia

Series: Routledge Focus on the Global Creative Economy

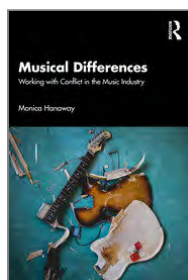
To what extent is it possible to do good work in music artist management? Drawing upon original research, this shortform book explores and evaluates motivation, remuneration and equity stakes within the music industries. Emphasising the quality of the subjective experience of music artist managers, this concise book provides readers with new insights into the important role managers play in the music business. The result is a book that will be useful reading for academics and reflective practitioners.

Routledge
December 2025 : 124pp
Pb: 978-1-032-48230-9 : **£23.99**
Hb: 978-1-032-48227-9 : **£52.99**
eBook: 978-1-003-38800-5

* For full contents and more information, visit: www.routledge.com/9781032482309

Musical Differences

Working with Conflict in the Music Industry



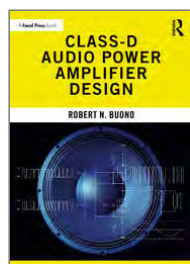
Monica Hanaway

This is the first book to focus specifically on resolving conflict among those working in the music industry using an existential perspective to explore the interpersonal and psychological nature of conflict itself. It is written for practicing musicians and those working in the music industry, as well as for students of music, and readers with a general interest in the stresses and challenges of those involved in the music world.

Routledge
March 2026 : 212pp
Pb: 978-1-041-14746-6 : **£37.99**
Hb: 978-1-041-14747-3 : **£155**
eBook: 978-1-003-67593-8

* For full contents and more information, visit: www.routledge.com/9781041147466

Class-D Audio Power Amplifier Design



Robert N. Buono

Class-D Audio Power Amplifier Design is a comprehensive and detailed guide to Class-D amplifiers. With design guidance to optimize performance, the reader will learn from a series of real-life examples and design challenges to equip them in designing reliable, high-performance Class-D audio amplifiers. Including historical perspectives covering the evolution of Class-D to the present day, this book provides a detailed discussion of each Class-D functional block, making it the essential reference guide for students, researchers and professionals engaged with audio electronics.

Focal Press

May 2025 : 472pp

Pb: 978-1-032-35632-7 : **£86.99**

Hb: 978-1-032-35669-3 : **£155**

eBook: 978-1-003-32794-3

* For full contents and more information, visit: www.routledge.com/9781032356327

Learn Audio Electronics with Arduino

Practical Audio Circuits with Arduino Control



Charlie Cullen

Learn Audio Electronics with Arduino teaches the reader how to use Arduino to control analogue audio circuits and introduces electronic circuit theory through a series of practical projects, including a MIDI drum controller and an Arduino-controlled two-band audio equalizer amplifier. Building on high-school physics and mathematics in an accessible way, Learn Audio Electronics with Arduino is suitable for readers of all levels. An ideal tool for those studying audio electronics, including as a component within other fields of study, such as computer science, human-computer interaction, acoustics, music technology, and electronics engineering.

Focal Press

April 2020 : 486pp

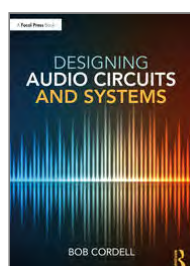
Pb: 978-0-367-18665-4 : **£51.99**

Hb: 978-0-367-18664-7 : **£155**

eBook: 978-0-429-19749-9

* For full contents and more information, visit: www.routledge.com/9780367186654

Designing Audio Circuits and Systems



Bob Cordell

Designing Audio Circuits and Systems is a comprehensive guide to audio circuits and systems design. Beginning with analog audio circuit design basics that a novice can understand, this book offers insight all the way through to in-depth design techniques for many different audiophile and professional audio circuits and functions. Bridging the analog and digital worlds, this is essential reading for those in the professional audio engineering community, as well as students and enthusiasts who wish to design audio circuits and functions for pro audio or audiophile applications, and live sound or studio mixing consoles.

Focal Press

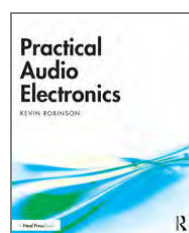
June 2024 : 738pp

Pb: 978-1-032-01089-2 : **£83.99**

Hb: 978-1-032-01090-8 : **£155**

* For full contents and more information, visit: www.routledge.com/9781032010892

Practical Audio Electronics



Kevin Robinson

A comprehensive introduction to basic audio electronics and the fundamentals of sound circuit building, providing the reader with the necessary knowledge and skills to undertake projects from scratch. Suitable for all levels of technical proficiency, this book encourages a deeper understanding through highlighted sections of advanced material and example projects including circuits to make, alter, and amplify audio, providing a snapshot of the wide range of possibilities of practical audio electronics. An ideal resource for students, hobbyists, musicians, audio professionals, and those interested in exploring the possibilities of hardware-based sound and music creation.

Focal Press

January 2020 : 440pp

Pb: 978-0-367-35985-0 : **£37.99**

Hb: 978-0-367-35986-7 : **£130**

eBook: 978-0-429-34305-6

* For full contents and more information, visit: www.routledge.com/9780367359850

2ND EDITION

Designing Audio Power Amplifiers



Bob Cordell

This book presents a comprehensive, in-depth overview of designing power audio amplifiers in a way that is accessible to beginning students as well as professionals. The book takes the reader from the basics of amplifier design through building block circuits and ends with class D amplifiers. This second edition is fully updated with critical new chapters on noise in theory and technical application, complications of output stages, a high performance amplifier example, switching power supplies, and professional power amplifiers.

Routledge

June 2019 : 792pp

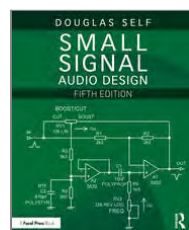
Pb: 978-1-138-55544-0 : **£80.99**

Hb: 978-1-138-55545-7 : **£200**

* For full contents and more information, visit: www.routledge.com/9781138555440

5TH EDITION

Small Signal Audio Design



Douglas Self

Small Signal Audio Design is a highly practical handbook providing an extensive repertoire of circuits that can be assembled to make almost any type of audio system. This updated fifth edition offers new content on recent opamps, electrolytic distortion, noise in MM RIAA preamplifiers, reducing the noise in tone-control stages, balanced line inputs, and much more. Including all the crucial theory, but with minimal mathematics, this is a must-have companion for anyone studying, researching, or working in audio engineering and audio electronics.

Focal Press

July 2026 : 904pp

Pb: 978-1-041-24525-4 : **£74.99**

Hb: 978-1-041-24526-1 : **£145**

* For full contents and more information, visit: www.routledge.com/9781041245254

The Audio Circuits Cookbook

Building Blocks and Tools to Design Professional Audio Devices



Ethan Winer Co-owner, RealTraps, USA

The Audio Circuits Cookbook is a comprehensive collection of high-quality audio circuit modules - "building blocks" - that readers can arrange to create complete audio devices. More than 80 featured circuits cover every aspect of audio, from basics such as active rectifiers, peak followers, and oscillators, to complete professional quality devices including compressors, equalizers, preamps and an analog synthesizer. Providing practical explanations of both simple and sophisticated audio circuits using minimal math and theory, this is an ideal manual for intermediate audio professionals, hobbyists and students coming to audio electronics from non-engineering backgrounds.

Focal Press

June 2025 : 250pp

Pb: 978-1-032-84282-0 : **£46.99**

Hb: 978-1-032-84283-7 : **£155**

eBook: 978-1-003-51204-2

* For full contents and more information, visit: www.routledge.com/9781032842820

Audio Mastering

Separating the Science from Fiction



JP Braddock

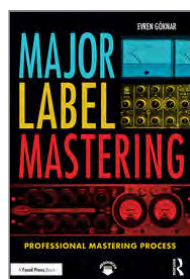
Audio Mastering: Separating the Science from Fiction is an ideal guide to tangible development as a mastering engineer. This book offers a comprehensive overview of mastering processes, teaching the reader to link critical listening skills with analysis to comprehend the processing required to improve the quality of their audio. This is a thorough and practical textbook for audio engineers, artists, producers and students on music production, music technology and music performance courses, as well as aspiring and developing mastering engineers.

Focal Press
February 2024 : 264pp
Pb: 978-1-032-35902-1 : **£40.99**
Hb: 978-1-032-35903-8 : **£155**
eBook: 978-1-003-32925-1

* For full contents and more information, visit: www.routledge.com/9781032359021

Major Label Mastering

Professional Mastering Process



Evren Göknar

This book distills twenty-five years of mastering experience at Capitol Records into practical understandings and reliable systems. Containing unparalleled insights, this book reveals the mastering techniques used by Evren Göknar, including the Five Step Mastering Process, a system that equips the practitioner to master a project to exacting standards of audio fidelity. Each chapter ends with exercises intended to deepen understanding or to supplement course study. Suitable for all levels, this is a unique resource for students, artists, and recording and mastering engineers. Supplemented by digital resources including audio examples and video tutorials.

Focal Press
April 2020 : 208pp
Pb: 978-1-138-05858-3 : **£39.99**
Hb: 978-1-138-05857-6 : **£155**
eBook: 978-1-315-16410-6

* For full contents and more information, visit: www.routledge.com/9781138058583

3RD EDITION

Mastering Audio

The Art and the Science



Bob Katz Mastering Engineer of 3 Grammy-Winning albums; Founder, Digital Domain Studios, Orlando, FL, USA

Mastering Audio: The Art and the Science, Third Edition unravels technical mysteries that challenge audio engineers. Focused on workflow, the third edition provides a step-by-step approach to the mastering process. Rewritten to address changes that will continue to influence the audio world, the third edition speaks to the influence of loudness measurement and assessment and provides explanation of how mastering engineers must integrate loudness measurement and PLR assessment in their mastering techniques. The third edition includes the newest approaches to equalization, monitor response measurement and correction, the psychoacoustics of clipping, an extended discussion of restoration and noise reduction techniques, an extended set of listening examples, and an updated chapter on surround mastering.

Routledge
September 2014 : 408pp
Pb: 978-0-240-81896-2 : **£49.99**

* For full contents and more information, visit: www.routledge.com/9780240818962

Mastering in Music



Edited by **John Paul Braddock, Russ Hepworth-Sawyer, Jay Hodgson, Matthew Shelvock, Rob Toulson**

Series: Perspectives on Music Production

Mastering in Music is a cutting-edge edited collection that offers twenty perspectives on the contexts and process of mastering. Including a range of detailed case studies and interviews, Mastering in Music offers a comprehensive overview of the foremost hot topics affecting the industry, making it key reading for students and professionals engaged in music production.

Focal Press
December 2020 : 312pp
Pb: 978-0-367-22719-7 : **£49.99**
Hb: 978-0-367-22731-9 : **£155**
eBook: 978-0-429-27659-0

* For full contents and more information, visit: www.routledge.com/9780367227197

Mix It!

Understanding and Controlling the Mix Process



Ian Corbett

Mix It! is a comprehensive textbook designed to introduce the art of mixing music to beginners and novices. Starting with essential theory, this book explores the mix process and associated tools, with a reader-friendly balance of theory, instruction, and practical application. This is an ideal textbook for college students and high schoolers new to mixing music, including those on music production and audio engineering courses, as well as novice to intermediate engineers looking to reinforce their knowledge and skills, so they can develop their creativity further. The skills acquired and processes explained in the book are also relevant to mixing any audio, not only music.

Focal Press
March 2026 : 374pp
Pb: 978-1-032-81707-1 : **£47.99**
Hb: 978-1-032-81708-8 : **£155**
eBook: 978-1-003-50099-5

* For full contents and more information, visit: www.routledge.com/9781032817071

4TH EDITION

Mixing Audio

Concepts, Practices, and Tools



Roey Izhaki

Mixing Audio: Concepts, Practices, and Tools is a vital read for anyone wanting to succeed in the field of mixing - covering the entire mixing process, from fundamental concepts to advanced techniques. Packed full of photos, graphs, diagrams, and audio samples, it teaches the importance of a mixing vision, how to craft and evaluate your mix, and then take it a step further. The new edition includes: an extension of the discussion on mastering which now includes the loudness war, LUFS targets, and DIY mastering; updated figures and illustrations throughout; and a new section covering console emulation.

Focal Press
July 2023 : 604pp
Pb: 978-1-032-21944-8 : **£55.99**
Hb: 978-1-032-30019-1 : **£150**
eBook: 978-1-003-30307-7

* For full contents and more information, visit: www.routledge.com/9781032219448

Mixing in Flow

A Critical Approach to Mixing Sound



Jane Arnison

Mixing in Flow is a focused guide for mix engineers who are familiar with the basics of mixing and now seek greater consistency and refinement in their work. Rather than covering every fundamental aspect of mixing, it picks up where many mixers experience a plateau —when they know the mechanics but struggle with inconsistent or lacklustre results. Designed to inspire readers to develop their unique mixing flow and have confidence in their tools, this book is the ideal companion for anyone looking to improve their mixing, including students and aspiring professional engineers, as well as more experienced mixers looking for new inspiration and continued professional development.

Focal Press
May 2025 : 206pp
Pb: 978-1-032-26644-2 : **£46.99**
Hb: 978-1-032-26646-6 : **£155**
eBook: 978-1-003-28923-4

* For full contents and more information, visit: www.routledge.com/9781032266442

Mixing Music



Edited by **Russ Hepworth-Sawyer** York St John University, UK, **Jay Hodgson** Professor at Western University, Ontario, Canada.

Series: *Perspectives on Music Production*

This series, Perspectives On Music Production, collects detailed and experientially informed considerations of record production from a multitude of perspectives, by authors working in a wide array of academic, creative and professional contexts. Each volume in the series thus focuses directly on a distinct aesthetic "moment" in a record's production, from pre-production through recording (audio engineering), mixing, mastering, to marketing and promotions. This first volume in the series, titled Mixing Music, focuses directly on the mixing process.

Routledge
December 2016 : 306pp
Pb: 978-1-138-21873-4 : **£76.99**
Hb: 978-1-138-18204-2 : **£195**
eBook: 978-1-315-64660-2

* For full contents and more information, visit: www.routledge.com/9781138218734

3RD EDITION

Mixing Secrets for the Small Studio



Mike Senior

Series: *Sound On Sound Presents...*

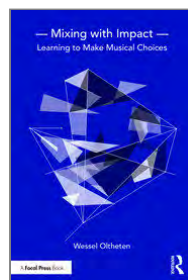
Mixing Secrets for the Small Studio is the best-selling primer for small-studio enthusiasts who want chart-ready sonics in a hurry, and this extensively updated third edition now contains sections on DSP phase-linearization, loudness normalisation, oversampling, mixing from stems, frequency shifting, and analogue summing. User-friendly explanations introduce technical concepts on a strictly need-to-know basis, while the book's chapter summaries, assignments, and massive library of audio/video examples are perfect for school and college use.

Focal Press
September 2025 : 482pp
Pb: 978-1-032-84045-1 : **£45.99**
Hb: 978-1-032-84041-3 : **£155**
eBook: 978-1-003-51096-3

* For full contents and more information, visit: www.routledge.com/9781032840451

Mixing with Impact

Learning to Make Musical Choices



Wessel Oltheten Utrecht University of the Arts, Interface Magazine, Spoor 14 studio

Mixing with Impact, translated from the hit Dutch edition for English language audiences, is the most in-depth book about mixing available. It discusses not only the mindset and creative concepts for the best mix, but covers the tools and techniques needed to realize one's vision. Whether you're a dance producer in a home studio, a live mixer in a club, or an engineer in a big studio, the mindset is largely the same. Each chapter is full of detailed takeaways across a spectrum of topics, but the reader will find a larger inspiration reading all the way through, making the book ideal for individual and classroom use.

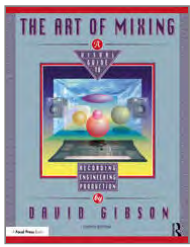
Routledge
March 2018 : 364pp
Pb: 978-1-138-08089-8 : **£57.99**
Hb: 978-1-138-08088-1 : **£175**
eBook: 978-1-315-11317-3

* For full contents and more information, visit: www.routledge.com/9781138080898

4TH EDITION

The Art of Mixing

A Visual Guide to Recording, Engineering, and Production

**David Gibson**

Through the use of unique 3D visual representations of sounds in a mix, *The Art of Mixing*, now in its fourth edition, provides an in-depth exploration into the aesthetics of what makes a great mix. The book's distinctive approach explains how to map sounds to visuals, creating a visual framework which can be used to create and analyse any mix. This updated edition features six brand new chapters covering how to use binaural beats for brainwave entrainment, sound healing and psychoacoustics, concert pitch and tuning systems, and looks at the future of mixing, including mixing in virtual reality and with artificial intelligence.

Routledge

January 2026 : 336pp

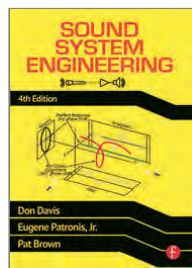
Pb: 978-1-041-10475-9 : **£48.99**Hb: 978-1-041-10478-0 : **£155**

eBook: 978-1-003-65526-8

* For full contents and more information, visit: www.routledge.com/9781041104759

4TH EDITION

Sound System Engineering



Don Davis , Eugene Patronis Professor of Physics Emeritus at the Georgia Institute of Technology in Atlanta, Georgia, USA, **Pat Brown**

Long considered one of the key books on the well-informed audio engineer's shelf, Sound System Engineering provides an accurate, complete and concise tool for all those involved in sound system engineering. Fully updated on the design, implementation and testing of sound reinforcement systems this great reference is a necessary addition to any audio engineering library. Packed with revised material, numerous illustrations and useful appendices, this is a concentrated capsule of knowledge and industry standard that runs the complete range of sound system design from the simplest all-analog paging systems to the largest multipurpose digital systems.

Routledge
March 2013 : 648pp
Hb: 978-0-240-81846-7 : **£145**
eBook: 978-0-240-81847-4

* For full contents and more information, visit: www.routledge.com/9780240818467

3RD EDITION

Sound Systems: Design and Optimization

Modern Techniques and Tools for Sound System Design and Alignment



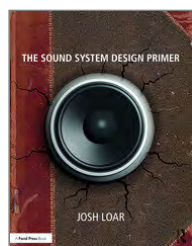
Bob McCarthy

Become a sound system optimization expert with Bob McCarthy's Sound Systems: Design and Optimization, the only book covering this emerging field. The third edition is a readable guide that will ensure readers to achieve flawless sound reinforcement and optimized design. Packed with clear color illustrations, screenshots, and diagrams, this award-winning book helps to: Gain proficiency in exciting new techniques for the dual channel FFT analyser Fully grasp the theory and practice of modern speaker array construction, including a chapter of case studies Learn to make better design and optimization decisions by understanding how audiences perceive reinforced sound

Routledge
March 2016 : 600pp
Pb: 978-0-415-73101-0 : **£91.99**
Hb: 978-0-415-73099-0 : **£210**
eBook: 978-1-315-84984-3

* For full contents and more information, visit: www.routledge.com/9780415731010

The Sound System Design Primer



Josh Loar

The Sound System Design Primer is an introduction to the many topics, technologies, and sub-disciplines that make up contemporary sound systems design. Written in clear, conversational language for those who do not have an engineering background, or who think more in language than in numbers, The Primer provides a solid foundation in this expanding discipline for students, early-/mid-career systems designers, creative/content designers seeking a better grasp on the technical side of things, and non-sound professionals who want/need to be able to speak intelligently with sound system designers.

Routledge
May 2019 : 610pp
Hb: 978-1-138-71688-9 : **£76.99**
eBook: 978-1-315-19681-7

* For full contents and more information, visit: www.routledge.com/9781138716889

Build AI-Enhanced Audio Plugins with C++



Matthew John Yee-King

Build AI-Enhanced Audio Plugins with C++ explains how to embed artificial intelligence technology inside tools that can be used by audio and music professionals, through worked examples using Python, C++ and audio plug-in APIs which demonstrate how to combine technologies to produce professional, AI-enhanced creative tools. This is an essential guide for software developers and programmers of all levels looking to integrate AI into their systems, as well as educators and students of audio programming, machine learning and software development.

Focal Press

June 2024 : 362pp

Pb: 978-1-032-43042-3 : **£45.99**

Hb: 978-1-032-43046-1 : **£155**

eBook: 978-1-003-36549-5

* For full contents and more information, visit: www.routledge.com/9781032430423

2ND EDITION

Designing Audio Effect Plugins in C++

For AAX, AU, and VST3 with DSP Theory



Will Pirkle Assistant Professor of Music Engineering Technology, Frost School of Music, University of Miami.

This book presents everything you need to know about digital signal processing in an accessible way. It includes fully worked, downloadable code for dozens of professional audio effect plug-ins and practically presented algorithms. Sections include the basics of audio signal processing, the anatomy of a plugin, implementation details, and finally actual projects and code, plus how to use MIDI for controlling your audio plugin. It will have you moving quickly through algorithms on filtering, delay, reverb, modulated effects, dynamics processing, and more. This new edition is fully updated and presents a plugin core that allows readers to move freely between APIs and platforms.

Routledge

May 2019 : 704pp

Pb: 978-1-138-59193-6 : **£67.99**

Hb: 978-1-138-59189-9 : **£205**

eBook: 978-0-429-49024-8

* For full contents and more information, visit: www.routledge.com/9781138591936

2ND EDITION

Designing Software Synthesizer Plugins in C++

With Audio DSP



Will C. Pirkle Assistant Professor of Music Engineering Technology, Frost School of Music, University of Miami.

Designing Software Synthesizer Plugins in C++ provides everything you need to know to start designing and writing your own synthesizer plugins, including theory and practical examples for all of the major synthesizer building blocks from LFOs and EGs to PCM samples and morphing wavetables, along with complete synthesizer example projects. This book is intended for music technology and engineering students along with DIY audio programmers and anyone wanting to understand how synthesizers may be implemented in C++.

Focal Press

June 2021 : 304pp

Pb: 978-0-367-51046-6 : **£51.99**

Hb: 978-0-367-51048-0 : **£160**

eBook: 978-1-003-05220-3

* For full contents and more information, visit: www.routledge.com/9780367510466

Introduction to Digital Music with Python Programming

Learning Music with Code



Michael S. Horn, Melanie West, Cameron Roberts

Introduction to Digital Music with Python provides a foundation in music and code for the beginner and shows how coding empowers new forms of creative expression while simplifying and automating many of the tedious aspects of production and composition. Including core programming concepts such as loops, variables, lists and functions, this book is designed for beginners of all backgrounds, requiring no previous experience with music or code, including undergraduates and aspiring professionals.

Focal Press

February 2022 : 278pp

Pb: 978-0-367-47082-1 : **£40.99**

Hb: 978-0-367-47083-8 : **£160**

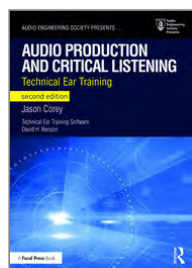
eBook: 978-1-003-03324-0

* For full contents and more information, visit: www.routledge.com/9780367470821

2ND EDITION

Audio Production and Critical Listening

Technical Ear Training

**Jason Corey***Series: Audio Engineering Society Presents*

Audio Production and Critical Listening: Technical Ear Training, Second Edition develops your critical and expert listening skills, enabling you to listen to audio like an award-winning engineer. With an accessible writing style, Jason Corey instills information on objective measurements of sound, technical descriptions of signal processing, and their relationships to subjective impressions of sound. The interactive web browser-based "ear training" software practice modules provide experience identifying various types of signal processes and manipulations. This software completes the learning package that will help you train your ears to listen and really "hear" your recordings.

Routledge

September 2016 : 174pp

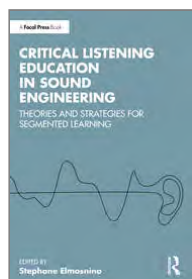
Pb: 978-1-138-84594-7 : **£73.99**Hb: 978-1-138-20142-2 : **£180**

eBook: 978-1-315-72781-3

* For full contents and more information, visit: www.routledge.com/9781138845947

Critical Listening Education in Sound Engineering

Theories and Strategies for Segmented Learning

*Edited by* **Stephane Elmosnino**

Critical Listening Education in Sound Engineering: Theories and Strategies for Segmented Learning provides structured guidance for understanding and teaching critical listening within sound engineering and music production education. Addressing the pedagogical gap in the field, this book is a unique, interdisciplinary resource designed to foster a more holistic and effective standard of critical listening education for the modern audio professional. This is an essential resource for educators and researchers in audio engineering and music technology seeking to elevate their curriculum, and students and professionals aiming to develop their perceptual skills.

Focal Press

February 2026 : 148pp

Pb: 978-1-032-78677-3 : **£37.99**Hb: 978-1-032-78680-3 : **£155**

eBook: 978-1-003-48895-8

* For full contents and more information, visit: www.routledge.com/9781032786773

Sonic Rebellions

Sound and Social Justice



Edited by **Wanda Canton**

Sonic Rebellions combines theory and practice to consider contemporary uses of sound in the context of politics, philosophy, and protest, by exploring the relationship between sound and social justice, with particular attention to sonic methodologies not necessarily conceptualised or practiced in traditional understandings of activism. This is an essential resource for those interested in how sound can change the world, including undergraduates and postgraduates from across the social sciences and humanities, scholars and instructors of sound studies and sound production, as well as activists, artists, and community organisers.

Focal Press

April 2024 : 194pp

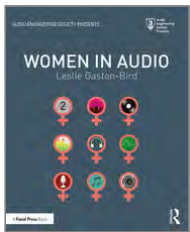
Pb: 978-1-032-42062-2 : **£40.99**

Hb: 978-1-032-42066-0 : **£155**

eBook: 978-1-003-36104-6

* For **full contents** and more information, visit: www.routledge.com/9781032420622

Women in Audio



Leslie Gaston-Bird

Series: Audio Engineering Society Presents

Women in Audio features almost 100 profiles and stories of audio engineers who are women and have achieved success throughout the history of the trade. This textbook documents the history of trailblazing women and offers a current look at women succeeding in every audio-related field imaginable. It covers the historical achievements of women in various audio professions and focuses on organizations that support and train women and girls in the industry. This book is a valuable resource for professionals, educators and students.

Focal Press

December 2019 : 334pp

Pb: 978-1-138-31599-0 : **£51.99**

Hb: 978-1-138-31601-0 : **£200**

eBook: 978-0-429-45594-0

* For **full contents** and more information, visit: www.routledge.com/9781138315990

Women in Vinyl

The Art of Making Vinyl



Jenn D'Eugenio

Women in Vinyl: The Art of Making Vinyl provides a comprehensive guide to the world of vinyl, with a focus on empowerment, diversity, and inclusion, designed to both demystify the vinyl community and highlight the vital role women and minority groups play in shaping the industry. This book is an essential resource for professionals, hobbyists, and students interested in the process of making vinyl, including those who want to deepen their understanding of the vinyl medium and its role in shaping the music industry, as well as for those interested in the work of the organisation Women in Vinyl.

Focal Press

April 2024 : 226pp

Pb: 978-1-032-35092-9 : **£47.99**

Hb: 978-1-032-35093-6 : **£150**

eBook: 978-1-003-32537-6

* For **full contents** and more information, visit: www.routledge.com/9781032350929

Digital Audio Theory

A Practical Guide



Christopher L. Bennett

Digital Audio Theory: A Practical Guide bridges the fundamental concepts and equations of digital audio with their real-world implementation in an accessible introduction, with dozens of programming examples and projects. Music technologists, recording engineers, and students of these fields will welcome Bennett's approach, which targets readers with a background in music, sound, and recording. This guide is suitable for all levels of knowledge in mathematics, signals and systems, and linear circuits. Code for the programming examples and accompanying videos made by the author can be found on the companion website, DigitalAudioTheory.com.

Focal Press

December 2020 : 254pp

Pb: 978-0-367-27653-9 : **£45.99**

Hb: 978-0-367-27655-3 : **£170**

eBook: 978-0-367-72372-9 : **£39.99**

* For full contents and more information, visit: www.routledge.com/9780367276539

Hack Audio

An Introduction to Computer Programming and Digital Signal Processing in MATLAB



Eric Tarr

Series: Audio Engineering Society Presents

Geared towards audio engineers, this book provides an introduction to computer programming and digital signal processing. Topics are presented so that readers with little or no background can follow along and benefit. Based in MATLAB, the book presents how many audio effects are created digitally, and then demonstrates using clear computer code. Readers will learn to analyse, synthesize, and process a variety of signals. The author provides an accompanying online platform with helpful computer code, musical examples, and video tutorials.

Routledge

July 2018 : 492pp

Pb: 978-1-138-49755-9 : **£69.99**

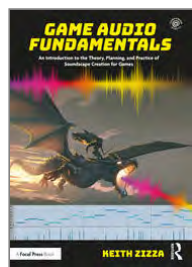
Hb: 978-1-138-49754-2 : **£200**

eBook: 978-1-351-01846-3

* For full contents and more information, visit: www.routledge.com/9781138497559

Game Audio Fundamentals

An Introduction to the Theory, Planning, and Practice of Soundscape Creation for Games



Keith Zizza

Game Audio Fundamentals takes the reader on a journey through game audio design: from analog and digital audio basics, to the art and execution of sound effects, soundtracks, and voice production, as well as learning how to make sense of a truly effective soundscape. This is essential reading for any aspiring game audio designer, as well as students and professionals from a range of backgrounds, including music, audio engineering, and game design.

Focal Press
July 2023 : 280pp
Pb: 978-1-032-11195-7 : **£46.99**
Hb: 978-1-032-11196-4 : **£145**
eBook: 978-1-003-21882-1

* For full contents and more information, visit: www.routledge.com/9781032111957

Principles of Game Audio and Sound Design

Sound Design and Audio Implementation for Interactive and Immersive Media



Jean-Luc Sinclair New York University, Berklee College of Music

A comprehensive introduction to the art of sound for games and interactive media using Unity. Beginning with basic techniques, including linear and interactive sound design, before moving on to advanced techniques, such as procedural audio, this book is supplemented by a host of digital resources, including a library of ready-to-use, adaptable scripts. This thorough introduction provides the reader with the skills and tools to combat the potential challenges of game audio independently. The perfect primer for readers with a basic understanding of audio production and Unity who want to learn how to gain a foothold in the exciting world of game and interactive audio.

Focal Press
April 2020 : 312pp
Pb: 978-1-138-73897-3 : **£40.99**
Hb: 978-1-138-73896-6 : **£160**
eBook: 978-1-315-18443-2

* For full contents and more information, visit: www.routledge.com/9781138738973

Game Audio Mixing

Insights to Improve Your Mixing Performance



Alex Riviere

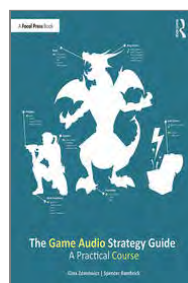
Game Audio Mixing offers a holistic view of the mixing process for games, from philosophical and psychological considerations to the artistic considerations and technical processes behind acoustic rendering, interactive mixing, mastering, and much more. Providing a comprehensive overview of many game audio mix techniques, processes, and workflows, with advice from Audio Directors and Sound Supervisors, this book is essential reading for all game audio professionals, including those new to the industry, as well as experienced professionals working on AAA and indie titles, in addition to aspiring professionals and hobbyists.

Focal Press
July 2023 : 166pp
Pb: 978-1-032-39735-1 : **£35.99**
Hb: 978-1-032-39738-2 : **£150**
eBook: 978-1-003-35114-6

* For full contents and more information, visit: www.routledge.com/9781032397351

The Game Audio Strategy Guide

A Practical Course



Gina Zdanowicz, Spencer Bambrick

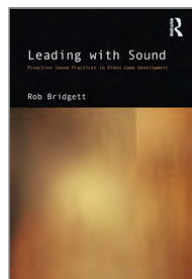
The Game Audio Strategy Guide is a comprehensive text designed to turn both novices and experienced audio designers into technical game audio pros. Providing both a theoretical foundation and practical insights, The Game Audio Strategy Guide offers a thorough look at the tools and methods needed to create industry-quality music and sound design for games. Supported by an extensive companion website, featuring numerous practical tutorials and exercises, which allow the reader to gain hands-on experience creating and implementing audio assets for games. This is the essential manual for anyone interested in creating audio for games, inside or outside the classroom.

Focal Press
December 2019 : 416pp
Pb: 978-1-138-49834-1 : **£77.99**
Hb: 978-1-138-49833-4 : **£225**
eBook: 978-1-351-01643-8

* For full contents and more information, visit: www.routledge.com/9781138498341

Leading with Sound

Proactive Sound Practices in Video Game Development



Rob Bridgett

Leading with Sound is the must-have companion guide to working on video game projects. Sound can be a powerful advance guard for any production, acting first as radar, then as a beacon, illuminating the project in the collective imagination of the team. It is the goal of this book to do the same thing for the reader. Leading with Sound is essential reading for both aspiring sound designers, inside and outside of the classroom, as well as experienced professionals in the game industry.

Focal Press
May 2021 : 234pp
Pb: 978-0-367-53587-2 : **£37.99**
Hb: 978-0-367-53590-2 : **£160**
eBook: 978-1-003-08252-1

* For full contents and more information, visit: www.routledge.com/9780367535872

The Game Music Toolbox

Composition Techniques and Production Tools from 20 Iconic Game Soundtracks



Marios Aristopoulos

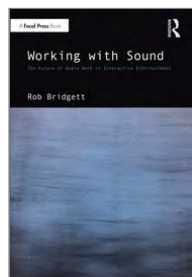
The Game Music Toolbox provides readers with the tools, models and techniques to create and expand a compositional toolbox, through a collection of 20 iconic case studies taken from different eras of game music. This book is crucial reading for game music composers and audio professionals of all backgrounds, as well as undergraduates looking to forge a career in the video game industry.

Focal Press
May 2023 : 212pp
Pb: 978-0-367-70549-7 : **£39.99**
Hb: 978-0-367-70550-3 : **£145**
eBook: 978-1-003-14687-2

* For full contents and more information, visit: www.routledge.com/9780367705497

Working with Sound

The Future of Audio Work in Interactive Entertainment



Rob Bridgett

Working with Sound is an exploration of the ever-changing working practices of audio development in the era of hybrid collaboration in the games industry. This book is an essential guide for professionals working in dynamic audio teams of all sizes, as well as the designers, producers, artists, animators and programmers who collaborate closely with their colleagues working on game audio and sound.

Focal Press

June 2023 : 228pp

Pb: 978-1-032-40693-0 : **£35.99**

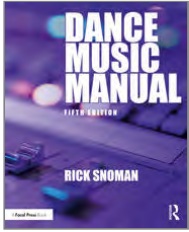
Hb: 978-1-032-40695-4 : **£150**

eBook: 978-1-003-35435-2

* For full contents and more information, visit: www.routledge.com/9781032406930

5TH EDITION

Dance Music Manual



Rick Snoman

Dance Music Manual - a comprehensive guidebook for novice and seasoned professionals alike - walks readers through the tools and techniques required to create original, captivating, and professional-sounding electronic dance music. Used by professionals worldwide, this updated fifth edition has been significantly rewritten and includes new content on building your studio, processing, sampling, sound design, and a chapter on DJ techniques. The book is also supported by a companion website, providing audio and video examples of the techniques to accompany the book.

Focal Press

September 2024 : 514pp

Pb: 978-1-032-64678-7 : **£44.99**

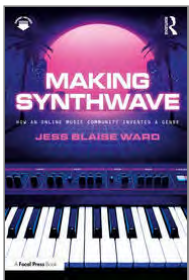
Hb: 978-1-032-64685-5 : **£160**

eBook: 978-1-032-64684-8

* For full contents and more information, visit: www.routledge.com/9781032646787

Making Synthwave

How an Online Music Community Invented a Genre



Jess Blaise Ward

Making Synthwave: How an Online Music Community Invented a Genre documents the journey of an online community in their formation of the synthwave genre. This book is essential reading for music makers in a variety of genres and scholars of popular music, cultural theory and music production, as well as those interested in the nuances of music-making on the internet, creative processes with synthesizers, and the mechanics of genre theory and community music in the digital age.

Focal Press

November 2025 : 294pp

Pb: 978-1-032-73203-9 : **£41.99**

Hb: 978-1-032-73204-6 : **£155**

eBook: 978-1-003-44807-5

* For full contents and more information, visit: www.routledge.com/9781032732039

Metal Music Manual

Producing, Engineering, Mixing, and Mastering Contemporary Heavy Music



Mark Mynett

Metal Music Manual addresses concepts and production techniques specific to metal music. By first establishing "heaviness," and defining qualities that enable a high standard of production, the book focuses on sonic weight, intelligibility, and performance precision. Methodologies are directly informed by the music's performance characteristics, sound and timbral attributes, and predominant musical practices. Author Mark Mynett presents these processes and approaches within the stages of pre-production, recording, mixing, and mastering. An extensive companion website features multi-track metal recordings, audio stems, final mixes, and interviews with metal producers and musicians.

Routledge

March 2017 : 396pp

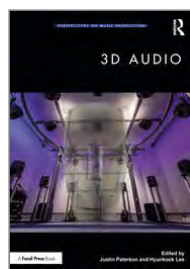
Pb: 978-1-138-80932-1 : **£80.99**

Hb: 978-1-138-80931-4 : **£235**

eBook: 978-1-315-75007-1

* For full contents and more information, visit: www.routledge.com/9781138809321

3D Audio



Edited by **Justin Paterson, Hyunkook Lee**

Series: *Perspectives on Music Production*

This edited volume crosses disciplines to bring together the best new work in the cutting-edge field of 3-D Audio. With a rise in virtual and augmented reality, surround sound is becoming more common place in entertainment and will soon reach into new areas like education and social media. Scientific research from many fields is needed to create 3D audio. The divisions between these areas can be cultural, mercantile, technological, or conceptual, but with parallel research strands all carrying momentum, this book provides the invaluable resource for crossing those boundaries for a shared, multi-disciplinary context.

Routledge

August 2021 : 320pp

Pb: 978-1-138-59006-9 : **£52.99**

Hb: 978-1-138-59003-8 : **£155**

eBook: 978-0-429-49121-4

* For full contents and more information, visit: www.routledge.com/9781138590069

Immersive Sound

The Art and Science of Binaural and Multi-Channel Audio



Edited by **Agnieszka Roginska, Paul Geluso**

Series: *Audio Engineering Society Presents*

Immersive Sound provides a comprehensive guide to multichannel sound. With contributions from leading recording engineers, researchers, and industry experts, it includes an in-depth description of the physics and psychoacoustics of spatial audio as well as practical applications. Chapters include the history of 3D sound, binaural reproduction, wavefield synthesis, and multichannel mixing techniques. Knowledge of the development, theory, and practice of spatial and multichannel sound is essential to those advancing the research and applications in the rapidly evolving fields of 3D sound recording, augmented and virtual reality, gaming, film sound, music production and post-production.

Routledge

October 2017 : 378pp

Pb: 978-1-138-90000-4 : **£96.99**

Hb: 978-1-138-90001-1 : **£200**

eBook: 978-1-315-70752-5

* For full contents and more information, visit: www.routledge.com/9781138900004

Immersive Sound Volume II

The Design and Practice of Binaural and Multi-Channel Experiences



Edited by **Agnieszka Roginska, Paul Geluso**

Series: *Audio Engineering Society Presents*

Immersive Sound Volume II is a collection of interviews and essays providing a comprehensive guide to the history, theory, and creative applications of 3D and spatial audio across music, production, theatre, installations, and film. This is a valuable resource for all spatial audio content creators, including audio engineers, sound designers, researchers, educators, composers, performers, and students seeking a comprehensive understanding of immersive sound and its applications across different disciplines. This book serves as a companion to Immersive Sound: The Art and Science of Binaural and Multi-Channel Audio.

Focal Press

May 2026 : 544pp

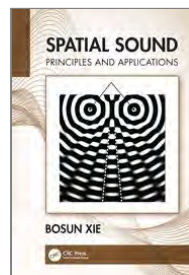
Pb: 978-0-367-25946-4 : **£62.99**

Hb: 978-0-367-25947-1 : **£155**

* For full contents and more information, visit: www.routledge.com/9780367259464

Spatial Sound

Principles and Applications



Bosun Xie South China University of Technology

Spatial sound is an enhanced and immersive set of audio techniques which provides sound in three-dimensional virtual space. This comprehensive handbook for researchers, graduate students and specialist engineers sets out the basic principles and methods with a representative group of applications ranging from cinemas to small mobile devices.

CRC Press

October 2024 : 824pp

Pb: 978-0-367-53345-8 : **£80.99**

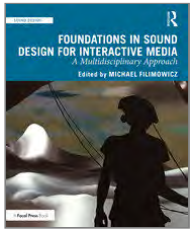
Hb: 978-0-367-53344-1 : **£205**

eBook: 978-1-003-08150-0

* For full contents and more information, visit: www.routledge.com/9780367533458

Foundations in Sound Design for Interactive Media

A Multidisciplinary Approach



Edited by **Michael Filimowicz** Simon Fraser University, Canada

Series: *Sound Design*

A comprehensive introduction to foundational topics in sound design for interactive media, such as gaming and virtual reality; compositional techniques; new interfaces; sound spatialization; sonic cues and semiotics; performance and installations; music on the web; augmented reality applications; and sound producing software design. The reader will gain a broad understanding of the key concepts and practices that define sound design for its use in computational media and design. Designed as a textbook for students and teachers, as a handbook for researchers in sound, design and media, and as a survey of key trends and ideas.

Routledge

June 2019: 388pp

Pb: 978-1-138-09394-2 : **£52.99**

Hb: 978-1-138-09393-5 : **£155**

eBook: 978-1-315-10634-2

* For full contents and more information, visit: www.routledge.com/9781138093942

Interactive Sound and Music

Beyond Pressing Play



Lucy Ann Harrison

Interactive Sound and Music: Beyond Pressing Play provides an accessible exploration into the aesthetics of interactive audio, using examples from video games, experimental music, and participatory theatre and sound installations. Supported by a series of questions at the end of each chapter that can be used as a focus for seminar or reading group activities, this is an ideal textbook for students on audio engineering, music technology, and game audio courses, as well as an essential guide for anyone interested in interactive sound and music.

Focal Press

December 2024: 178pp

Pb: 978-1-032-38239-5 : **£37.99**

Hb: 978-1-032-38240-1 : **£145**

eBook: 978-1-003-34414-8

* For full contents and more information, visit: www.routledge.com/9781032382395

Digital Audio Theory

A Practical Guide



Christopher L. Bennett

Digital Audio Theory: A Practical Guide bridges the fundamental concepts and equations of digital audio with their real-world implementation in an accessible introduction, with dozens of programming examples and projects. Music technologists, recording engineers, and students of these fields will welcome Bennett's approach, which targets readers with a background in music, sound, and recording. This guide is suitable for all levels of knowledge in mathematics, signals and systems, and linear circuits. Code for the programming examples and accompanying videos made by the author can be found on the companion website, DigitalAudioTheory.com.

Focal Press

December 2020 : 254pp

Pb: 978-0-367-27653-9 : **£45.99**

Hb: 978-0-367-27655-3 : **£170**

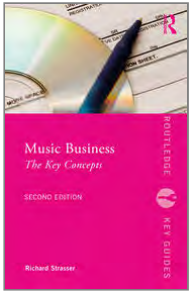
eBook: 978-0-367-72372-9 : **£39.99**

* For full contents and more information, visit: www.routledge.com/9780367276539

2ND EDITION

Music Business

The Key Concepts



Richard Strasser Northeastern University, USA

Series: *Routledge Key Guides*

Music Business: The Key Concepts, second edition, is a comprehensive guide to the terminology commonly used in the music business today. This updated second edition responds to the music industry's increasingly digital and ever-evolving environment. In an accessible A-Z format and fully cross-referenced throughout, this book is essential reading for music business students as well as those interested in the music industry.

Routledge

October 2024 : 214pp

Pb: 978-1-032-58447-8 : **£40.99**

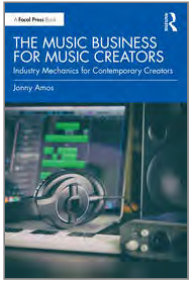
Hb: 978-1-032-58446-1 : **£145**

eBook: 978-1-003-45010-8

* For full contents and more information, visit: www.routledge.com/9781032584478

The Music Business for Music Creators

Industry Mechanics for Contemporary Creators



Jonny Amos

The Music Business for Music Creators is a roadmap to understanding the traditional and modern income streams that define the modern music industry, by offering definitions of the key components that underpin the business behind them, with an emphasis on educating and empowering the next generation of music creators with the knowledge they require to build a career out of their creative pursuits. This book is core reading for students of music business and music creation in contemporary music education, and provides an essential resource for those on music, music production, and music performance courses, as well as aspiring and early career professionals.

Focal Press

June 2024 : 368pp

Pb: 978-1-032-58912-1 : **£40.99**

Hb: 978-1-032-58913-8 : **£155**

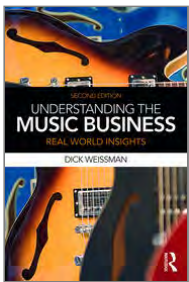
eBook: 978-1-003-45211-9

* For full contents and more information, visit: www.routledge.com/9781032589121

2ND EDITION

Understanding the Music Business

Real World Insights



Dick Weissman

In today's fast-moving music industry, what does it take to build a life-long career? Understanding the Music Business offers students a concise yet comprehensive overview of the rapidly evolving music industry, rooted in real-world experiences. Anchored by a wealth of career profiles and case studies, this second edition has been updated throughout to include the most important contemporary developments, including the advent of streaming and the shift to a DIY paradigm. Highly readable, Understanding the Music Business is the perfect introduction for anyone seeking to understand how musical talents connect to making a living.

Routledge

May 2017 : 428pp

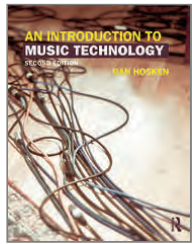
Pb: 978-1-138-67870-5 : **£80.99**

Hb: 978-1-138-67869-9 : **£170**

eBook: 978-1-315-55876-9

* For full contents and more information, visit: www.routledge.com/9781138678705

2ND EDITION

An Introduction to Music Technology

Dan Hosken California State University, Northridge, USA

Written for both majors and non-majors, this textbook provides a clear overview of essential topics in music technology. It introduces fundamental principles and practices so students can learn to work with a wide range of software programs, adapt to new music technologies, and apply music technology in their performance, composition, teaching, and analysis. The new edition is fully updated to cover new technologies that have emerged since the first edition, including iOS and mobile platforms, online notation software, alternate controllers, and Open Sound Control. The companion website includes tutorials, links to further resources, and additional audio and video resources.

Routledge

July 2014 : 408pp

Pb: 978-0-415-82573-3 : **£76.99**

Hb: 978-0-415-82572-6 : **£170**

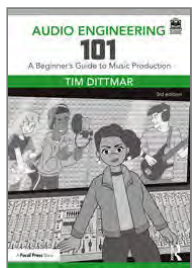
eBook: 978-0-203-53914-9

* For full contents and more information, visit: www.routledge.com/9780415825733

3RD EDITION

Audio Engineering 101

A Beginner's Guide to Music Production



Tim Dittmar

Practical, concise, and approachable, the third edition of Audio Engineering 101: A Beginner's Guide to Music Production offers readers an extensive introduction to audio engineering and music production. Filled with practical advice for navigating a mysterious and confusing industry, and supported by extensive audio and video resources, this book is the go-to guide for students and audio engineers looking to succeed in the recording world.

Focal Press

June 2025 : 256pp

Pb: 978-1-032-55329-0 : **£45.99**

Hb: 978-1-032-55330-6 : **£155**

eBook: 978-1-003-43014-8

* For full contents and more information, visit: www.routledge.com/9781032553290

Music Technology Essentials

A Home Studio Guide



Andrew Maz

Music Technology Essentials provides an overview of the vocabulary, techniques, concepts, and devices used in contemporary music production, and guides readers through the essential fundamentals of music technology so that they can create their own music productions at home. This is the ideal textbook for beginners inside and outside of the classroom, including those on music and music production courses, who wish to enter the world of music technology but are unsure where to start or what to purchase.

Focal Press

September 2023 : 230pp

Pb: 978-1-032-38454-2 : **£40.99**

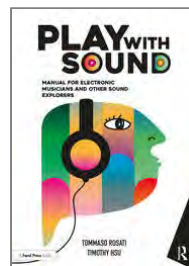
Hb: 978-1-032-38457-3 : **£145**

eBook: 978-1-003-34513-8

* For full contents and more information, visit: www.routledge.com/9781032384542

Play with Sound

Manual for Electronic Musicians and Other Sound Explorers



Tommaso Rosati , Timothy Hsu

Play with Sound: Manual for Electronic Musicians and Other Sound Explorers offers a thorough introduction to music technology by centering on curiosity and creativity in the exploration of the fundamentals of sound. This is an ideal textbook for beginners of all backgrounds looking for an introduction to music technology, production, and live electronics. By engaging with this book, everyone, including traditional students as well as those learning outside the traditional classroom setting, will be able to expand their musical skills and professional opportunities into the world of music technology.

Focal Press

January 2025 : 208pp

Pb: 978-1-032-79682-6 : **£41.99**

Hb: 978-1-032-79683-3 : **£155**

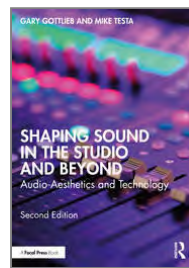
eBook: 978-1-003-49337-2

* For full contents and more information, visit: www.routledge.com/9781032796826

2ND EDITION

Shaping Sound in the Studio and Beyond

Audio Aesthetics and Technology



Gary Gottlieb , Mike Testa

Shaping Sound in the Studio and Beyond closes the divide between technology and aesthetics and bridges the gap between analog and digital audio practices, equipping students and emerging engineers with the real-world knowledge and flexible learning pathways needed to thrive in modern audio production environments. This book will be essential reading for students of audio engineering, audio production, and music technology courses. It will also be of interest to aspiring studio recording professionals, home recordists and practicing audio engineers and musicians, who are seeking a flexible, effective guide to the principles and evolving practices of modern sound production.

Focal Press

January 2026 : 496pp

Pb: 978-1-032-84237-0 : **£41.99**

Hb: 978-1-032-84910-2 : **£155**

eBook: 978-1-003-51560-9

* For full contents and more information, visit: www.routledge.com/9781032842370

Doing Research in Sound Design



Edited by **Michael Filimowicz** Simon Fraser University, Canada

Series: *Sound Design*

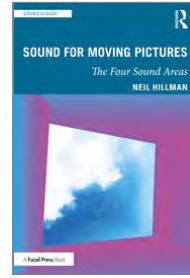
'Doing Research in Sound Design' gathers chapters on the wide range of research methodologies used in sound design. Editor Michael Filimowicz and a diverse group of contributors provide an overview of cross-disciplinary inquiry into sound design that transcends discursive and practical divides. Students and teachers in sound design graduate programs, industry-based R&D experts, and audio professionals will find the volume to be a useful guide in developing their skills of inquiry into sound design for any particular application area.

Focal Press
November 2021 : 386pp
Pb: 978-0-367-40489-5 : **£52.99**
Hb: 978-0-367-40490-1 : **£155**
eBook: 978-0-429-35636-0

* For full contents and more information, visit: www.routledge.com/9780367404895

Sound for Moving Pictures

The Four Sound Areas



Neil Hillman

Series: *Sound Design*

Sound for Moving Pictures presents a new and original sound design theory called the Four Sound Areas framework, offering a conceptual template for constructing, deconstructing, and communicating all types of motion picture soundtracks; and a way for academics and practitioners to better understand and utilize the deeper, emotive capabilities available to all filmmakers through the thoughtful use of sound design. This book also provides valuable insight for others interested in the subject; such as those involved with teaching soundtrack analysis, or those researching the wider topics of film studies and screen writing.

Focal Press
April 2021 : 220pp
Pb: 978-0-367-51778-6 : **£39.99**
Hb: 978-0-367-51779-3 : **£155**
eBook: 978-1-003-05518-1

* For full contents and more information, visit: www.routledge.com/9780367517786

Sound Design for the Visual Storyteller

Creating Sound for Visual Media



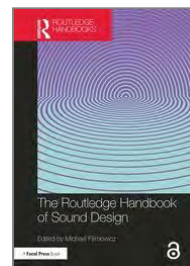
Christopher D. Anderson

Sound Design for the Visual Storyteller is an overview of the sound design process for the beginner filmmaker or storyteller, providing the foundational knowledge needed to succeed at utilizing and designing sound for visual stories, films, and even podcasts. This is an ideal introduction for storytellers working in a range of contexts, including filmmakers, sound designers, and sound editors, as well as students of sound for film and broadcast.

Focal Press
April 2025 : 234pp
Pb: 978-1-032-44620-2 : **£37.99**
Hb: 978-1-032-44621-9 : **£155**
eBook: 978-1-003-37309-4

* For full contents and more information, visit: www.routledge.com/9781032446202

The Routledge Handbook of Sound Design



Edited by **Michael Filimowicz** Simon Fraser University, Canada

Series: *Sound Design*

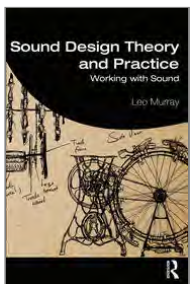
The Routledge Handbook of Sound Design offers a comprehensive overview of the diverse contexts of creativity and research that characterize contemporary sound design practice. Readers will find expansive coverage of sound design in relation to games, VR, globalization, performance, soundscape, and feminism, amongst other fields. Collectively, the chapters illustrate the robustness and variety of contemporary sound design research and creativity, making this book essential reading for students, teachers, researchers, and practitioners working on sound design in its many forms.

Focal Press
January 2026 : 372pp
Pb: 978-1-032-35157-5 : **£47.99**
Hb: 978-1-032-35147-6 : **£230**
eBook: 978-1-003-32556-7

* For full contents and more information, visit: www.routledge.com/9781032351575

Sound Design Theory and Practice

Working with Sound



Leo Murray Murdoch University, Australia

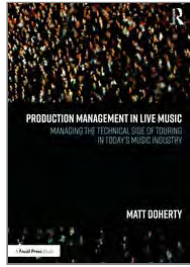
Sound Designers create the soundtracks for films, television and games. Every line of dialogue, every piece of music, every sound that you hear in a film, television program or game is there by design. Sound Theory from Sound Practice examines the concepts which underpin the creative decisions that inform the creation of a sound design. It uses a range of examples from classic and contemporary cinema, television and games to illustrate the processes and practices that determine the soundtrack. Sound Theory from Sound Practice provides students with a comprehensive set of tools to analyse a range of sounds used in audio-visual production.

Routledge
May 2019 : 218pp
Pb: 978-1-138-12541-4 : **£40.99**
Hb: 978-1-138-12540-7 : **£155**
eBook: 978-1-315-64751-7

* For full contents and more information, visit: www.routledge.com/9781138125414

Production Management in Live Music

Managing the Technical Side of Touring in Today's Music Industry



Matt Doherty

Production Management in Live Music is a handbook for the aspiring production manager looking to forge a career in the live music industry. It outlines the role that a production manager performs and their key responsibilities, and takes the reader step by step through the entire process of preparing a show for a tour. From dealing with artists and management to hiring crew, from booking vendors and scheduling the day-to-day of a busy tour, this text covers everything that is needed to take the show into rehearsals and finally on the road. This book is written for students in stage and production management courses and emerging professionals working in live music touring.

Focal Press

January 2022 : 160pp

Pb: 978-1-032-13888-6 : **£35.99**

Hb: 978-1-032-13892-3 : **£155**

eBook: 978-1-003-23134-9

* For full contents and more information, visit: www.routledge.com/9781032138886

Researching Live Music

Gigs, Tours, Concerts and Festivals



Edited by **Chris Anderton, Sergio Pisfil**

Researching Live Music offers an important contribution to the emergent field of live music studies, a field which has, over the past ten years, seen a steady growth in publications that examine the history of live music venues and promoters, the economics of the live music industry, and the operations of the sector. This book is the first exhaustive review of the different ways in which live music can be studied, including innovative approaches to the study of historic and contemporary live music events, and thus represents crucial reading for professionals, students and researchers working in all aspects of live music.

Focal Press

November 2021 : 272pp

Pb: 978-0-367-40500-7 : **£41.99**

Hb: 978-0-367-40502-1 : **£160**

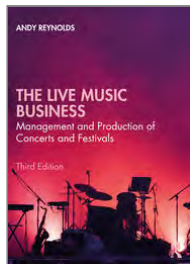
eBook: 978-0-367-40503-8

* For full contents and more information, visit: www.routledge.com/9780367405007

3RD EDITION

The Live Music Business

Management and Production of Concerts and Festivals



Andy Reynolds

The Live Music Business: Management and Production of Concerts and Festivals, Third Edition, shines a light on the enigmatic live music business, offering a wealth of inside advice and trade secrets to artists and bands looking to make a living in the industry. Previously published as The Tour Book, this new edition has been extensively revised, reorganized, and updated to reflect today's music industry. This practical guidebook examines the roles of the key players—from booking agents to concert promoters, artist managers to talent buyers—and the deals, conventions, and processes that drive this global business.

Routledge

November 2021 : 334pp

Pb: 978-0-367-85972-5 : **£36.99**

Hb: 978-0-367-89491-7 : **£155**

eBook: 978-1-003-01950-3

* For full contents and more information, visit: www.routledge.com/9780367859725

The Road Crew

Live Music and Touring



Gabrielle Kielich

The Road Crew: Live Music and Touring is an in-depth study of the road crew – the group of workers who handle the logistical and technical requirements of popular music concert tours – that provides an extensive look at the activities and personnel involved in the daily operation of these events. This book will be of interest to scholars and students of popular music, live music and the creative industries, as well as music fans, journalists, and professionals and practitioners in the music industries.

Focal Press

December 2023 : 204pp

Pb: 978-1-032-30015-3 : **£41.99**

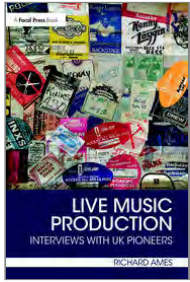
Hb: 978-1-032-30017-7 : **£155**

eBook: 978-1-003-30304-6

* For full contents and more information, visit: www.routledge.com/9781032300153

Live Music Production

Interviews with UK Pioneers



Richard Ames

Straight from the mouths of the people who were there, this book chronicles the wild world of live music events in the 70's and 80's. The book includes interviews from UK pioneers from all aspects of live event production, from sound, lighting, stage design, trucking, merchandizing, all the way to catering. These interviews capture the 'road stories' from the professionals who paved the way. Their tried-and-true insights are invaluable to today's crews. This behind-the-scenes book is full of hands-on, practical advice, all packed into some of the most colourful anecdotes. It might be as much fun to read today as it would have been to attend the original events.

Routledge

August 2018 : 374pp

Pb: 978-0-815-37372-8 : **£45.99**

Hb: 978-0-815-37357-5 : **£205**

eBook: 978-1-351-24297-4

* For full contents and more information, visit: www.routledge.com/9780815373728

Performing Electronic Music Live



Kirsten Hermes

Series: Audio Engineering Society Presents

This comprehensive book lays out the conceptual approaches, tools and techniques for performing electronic music. Whether you are a student, hobby producer or a more advanced performer, this book gives you a comprehensive overview over your options. Students of music production courses, particularly at postgraduate level, but also researchers in the field of creative-focused performance technology will find this to be a useful, all-encompassing resource, with many starting points and resources for a deeper creative exploration.

Focal Press

December 2021 : 304pp

Pb: 978-0-367-34073-5 : **£40.99**

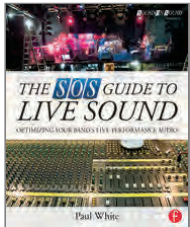
Hb: 978-0-367-34074-2 : **£155**

eBook: 978-0-367-34075-9

* For full contents and more information, visit: www.routledge.com/9780367340735

The SOS Guide to Live Sound

Optimising Your Band's Live-Performance Audio



Paul White Editor in Chief, Sound on Sound magazine, UK

Series: Sound On Sound Presents...

Everyday, thousands of bands and musicians worldwide perform gigs where they are their own sound person. Many of them do it poorly, and the sound suffers. The SOS Guide to Live Sound gives musicians and hobbyist engineers a well of knowledge they can draw from to make any band sound good in a variety of venues. Readers get practical advice that allows them to accomplish their live-sound goals in every performance. They learn to choose, set up, and use sound systems, the basics of mixing live, and how to save money by treating their gear well with a section on maintenance. The real world happens, and therefore readers learn to fix issues as they happen with a thorough problem-solving section.

Routledge

June 2014 : 304pp

Pb: 978-0-415-84303-4 : **£44.99**

Hb: 978-1-138-46886-3 : **£200**

eBook: 978-0-203-75812-0

* For full contents and more information, visit: www.routledge.com/9780415843034

Collaborative Songwriting

In the Room



Adam Martin

Collaborative Songwriting: In the Room focusses on the collaborative, creative act of group songwriting. It provides insights, perspectives, and practice models which will be invaluable for those just starting out in collaborative creativity, or for more experienced collaborators.

Collaborative Songwriting: In the Room will provide valuable insight to professional or developing songwriters, music producers, music educators, community artists, arts practitioners, and performing musicians wanting to gain new perspectives into creative collaboration. It will also be a valuable companion to students of songwriting and popular music.

Routledge

April 2026 : 212pp

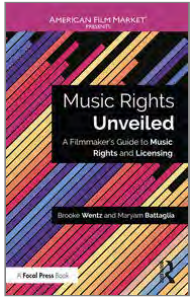
Pb: 978-1-032-78158-7 : **£41.99**

Hb: 978-1-032-78310-9 : **£155**

* For full contents and more information, visit: www.routledge.com/9781032781587

Music Rights Unveiled

A Filmmaker's Guide to Music Rights and Licensing



Brooke Wentz , Maryam Battaglia

Series: American Film Market Presents

Music Rights Unveiled provides an inside look at the complex world of music rights for film and video and includes step-by-step guidance to navigate these tricky waters. Authors Brooke Wentz and Maryam Battaglia share their decades of expertise in this user-friendly guide, designed specifically with filmmakers and producers in mind. The book provides a brief history of the pricing of music in film, television and digital media markets, and explains the process by which music is licensed or acquired for films, highlighting pitfalls to avoid and strategies for success.

Routledge

October 2017 : 172pp

Pb: 978-1-138-67331-1 : **£40.99**

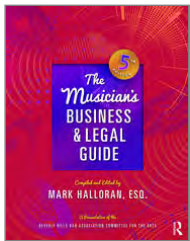
Hb: 978-1-138-67330-4 : **£155**

eBook: 978-1-315-56201-8

* For full contents and more information, visit: www.routledge.com/9781138673311

5TH EDITION

The Musician's Business and Legal Guide



Mark Halloran

The Musician's Business and Legal Guide provides vital information to help demystify the music business and the complex body of law that shapes it. This book answers such questions as how to protect name and copyright; what is and is not legal about sampling; what are the legal issues surrounding digital downloads and streaming; what are the jobs of managers, talent agents and publishers; what are common contractual relationship between independent and major labels.

Routledge

March 2017 : 304pp

Pb: 978-1-138-67297-0 : **£55.99**

eBook: 978-1-315-54384-0

* For full contents and more information, visit: www.routledge.com/9781138672970

4TH EDITION

Marketing Recorded Music

How Music Companies Brand and Market Artists



Tammy Donham , Amy Sue Macy , Clyde Philip Rolston

This fourth edition of Marketing Recorded Music is the essential resource to help you understand how recorded music is professionally marketed. Fully revised to reflect international marketing issues, this book is accompanied by a companion website with additional online resources, including PowerPoints, quizzes and lesson plans, making it the go-to manual for students, as well as aspiring and experienced professionals.

Focal Press

June 2022 : 518pp

Pb: 978-0-367-69394-7 : **£47.99**

Hb: 978-0-367-72117-6 : **£160**

eBook: 978-1-003-15351-1

* For full contents and more information, visit: www.routledge.com/9780367693947

Analyzing Recorded Music

Collected Perspectives on Popular Music Tracks



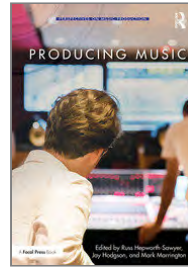
Edited by **William Moylan, Lori Burns, Mike Alleyne**

Analyzing Recorded Music: Collected Perspectives on Popular Music Tracks is a collection of essays dedicated to the study of recorded popular music, with the aim of exploring "how the record shapes the song" (Moylan, Recording Analysis, 2020) from a variety of perspectives. Introduced with a Foreword by Paul Th  berge, the distinguished editorial team has brought together a group of reputable international contributors to write about a rich collection of recordings. This book will interest all those who study popular music, cultural studies, and the musicology of record production, as well as to popular music listeners.

Focal Press
December 2022 : 446pp
Pb: 978-0-367-54631-1 : **  52.99**
Hb: 978-0-367-54632-8 : **  150**
eBook: 978-1-003-08992-6

* For full contents and more information, visit: www.routledge.com/9780367546311

Producing Music



Edited by **Russ Hepworth-Sawyer** York St John University, UK, **Jay Hodgson** Professor at Western University, Ontario, Canada, **Mark Marrington** York St John University, UK

Series: *Perspectives on Music Production*

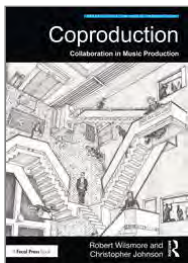
During the last two decades, the field of music production has attracted considerable interest from the academic community, more recently becoming established as an important and flourishing research discipline in its own right. This book presents cutting edge research across topics that both strengthen and broaden the range of the discipline as it currently stands. Focusing on areas such as genre, technology, concepts and contexts of production, Hepworth-Sawyer, Hodgson and Marrington have compiled key research from practitioners and academics to present a comprehensive view of how music production has established itself and changed over the years.

Routledge
March 2019 : 356pp
Pb: 978-0-415-78922-6 : **  49.99**
Hb: 978-0-415-78921-9 : **  155**
eBook: 978-1-315-21224-1

* For full contents and more information, visit: www.routledge.com/9780415789226

Coproduction

Collaboration in Music Production



Robert Wilshire, Christopher Johnson

Series: *Perspectives on Music Production*

Coproduction is the first book dedicated specifically to the study of an emerging field in music production musicology. It explores the limits of what this field might be, from the workings of a few individuals producing music together in the studio, to vast contributions of whole societies producing popular music. In attempting to unite the pragmatic collaborative patterns of Vera John-Steiner with philosophical postmodernist concepts of connection, Coproduction has something to offer readers interested in the traditional workings of teams of producers, as well as those seeking to understand the wider philosophy of collaboration in music production.

Routledge
May 2022 : 244pp
Pb: 978-0-815-36255-5 : **  66.99**
Hb: 978-0-815-36253-1 : **  175**
eBook: 978-1-351-11195-9

* For full contents and more information, visit: www.routledge.com/9780815362555

Recording Analysis

How the Record Shapes the Song



William Moylan

This book identifies and explains how the sounds imparted by recording processes enhance the artistry and expression of recorded songs. Moylan investigates how the process of recording a song transforms it into a richer experience and articulates how the unique elements of recorded sound provide essential substance and expression to recorded music. Evaluating the music, lyrics, social context, literary content and meaning, it offers detailed analyses of recording elements as they appear in a wide variety of tracks.

Accompanied by a range of online resources, this is an essential read for students, academics and practitioners in record production, song-writing and popular music.

Focal Press
February 2020 : 594pp
Pb: 978-1-138-66706-8 : **  49.99**
Hb: 978-1-138-66707-5 : **  155**
eBook: 978-1-315-61717-6

* For full contents and more information, visit: www.routledge.com/9781138667068

Distortion in Music Production

The Soul of Sonics



Edited by **Gary Bromham, Austin Moore**

Series: *Perspectives on Music Production*

Distortion in Music Production offers a range of valuable perspectives on how engineers and producers use distortion and colouration as production tools. Readers are provided with detailed and informed considerations on the use of non-linear signal processing, by authors working in a wide array of academic, creative, and professional contexts. This text is one of the first to offer an extensive investigation of distortion in music production and constitutes essential reading for students and practitioners working in music production.

Focal Press
June 2023 : 306pp
Pb: 978-0-367-40585-4 : **  47.99**
Hb: 978-0-367-40587-8 : **  140**
eBook: 978-0-429-35684-1

* For full contents and more information, visit: www.routledge.com/9780367405854

The Creative Electronic Music Producer



Thomas Brett

Series: *Perspectives on Music Production*

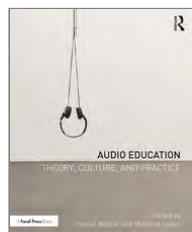
The Creative Electronic Music Producer examines the creative processes of electronic music production, from idea discovery and perception to the power of improvising, editing, effects processing and sound design. This book maps production's enchanting pathways in a way that will fascinate and inspire students of electronic music production, professionals already working in the industry and hobbyists.

Focal Press
July 2021 : 164pp
Pb: 978-0-367-90079-3 : **  37.99**
Hb: 978-0-367-90080-9 : **  170**
eBook: 978-1-003-02246-6

* For full contents and more information, visit: www.routledge.com/9780367900793

Audio Education

Theory, Culture, and Practice



Edited by **Daniel Walzer , Mariana Lopez**

Audio Education: Theory, Culture and Practice is a ground-breaking volume exploring the historical perspectives, methodologies and theoretical underpinnings that shape audio in educational settings. Bringing together insights from a roster of international contributors, this book presents perspectives from researchers, practitioners, educators and historians. Highlighting a range of timely topics, including environmental sustainability, inclusivity, interaction with audio industries, critical listening and student engagement, this is recommended reading for teachers, researchers and practitioners engaging with the field of audio education.

Routledge

July 2020 : 322pp

Pb: 978-0-367-07444-9 : **£49.99**

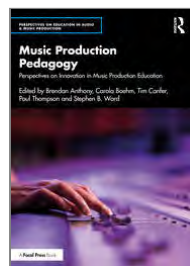
Hb: 978-0-367-07443-2 : **£155**

eBook: 978-0-429-02078-0

* For full contents and more information, visit: www.routledge.com/9780367074449

Music Production Pedagogy

Perspectives on Innovation in Music Production Education



Edited by **Brendan Anthony , Carola Boehm , Tim Canfer , Paul Thompson , Stephen B. Ward**

Series: *Perspectives on Education in Audio & Music Production*

Music Production Pedagogy: Perspectives on Innovation in Music Production Education explores and disseminates innovative educational methods, curriculum designs, and conceptual underpinnings for learning environments that facilitate the delivery of high-quality tuition to an ever-growing pool of students in the field of music production. This book is cutting-edge reading for instructors of music production and music technology both at secondary and tertiary levels, as well as researchers considering the area of audio education.

Focal Press

December 2025 : 182pp

Pb: 978-1-032-73243-5 : **£37.99**

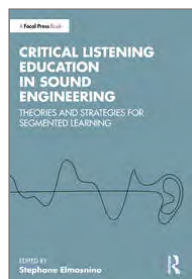
Hb: 978-1-032-73248-0 : **£155**

eBook: 978-1-003-46327-6

* For full contents and more information, visit: www.routledge.com/9781032732435

Critical Listening Education in Sound Engineering

Theories and Strategies for Segmented Learning



Edited by **Stephane Elmosnino**

Critical Listening Education in Sound Engineering: Theories and Strategies for Segmented Learning provides structured guidance for understanding and teaching critical listening within sound engineering and music production education. Addressing the pedagogical gap in the field, this book is a unique, interdisciplinary resource designed to foster a more holistic and effective standard of critical listening education for the modern audio professional. This is an essential resource for educators and researchers in audio engineering and music technology seeking to elevate their curriculum, and students and professionals aiming to develop their perceptual skills.

Focal Press

February 2026 : 148pp

Pb: 978-1-032-78677-3 : **£37.99**

Hb: 978-1-032-78680-3 : **£155**

eBook: 978-1-003-48895-8

* For full contents and more information, visit: www.routledge.com/9781032786773

Music Production Cultures

Perspectives on Popular Music Pedagogy in Higher Education



Brendan Anthony

Series: *Perspectives on Education in Audio & Music Production*

Music Production Cultures draws on interviews with international educators, surveys of music production students from around the globe, and contextualised career experiences from the author as a celebrated music producer to explore how effective learning environments can be created for popular music production in higher education. This book develops a foundation of practice to inform teachers designing equitable, diverse and inclusive pedagogies that are dependent on the musical, cultural and social influences of their students. This is an invaluable resource for educators and researchers in the area of audio education.

Focal Press

December 2022 : 320pp

Pb: 978-0-367-51763-2 : **£45.99**

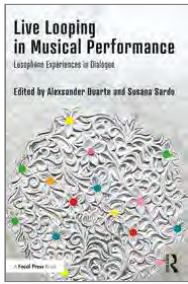
Hb: 978-0-367-51764-9 : **£140**

eBook: 978-1-003-05509-9

* For full contents and more information, visit: www.routledge.com/9780367517632

Live Looping in Musical Performance

Lusophone Experiences in Dialogue



Edited by **Alexsander Duarte**, **Susana Sardo**

Live Looping in Musical Performance presents a range of interdisciplinary perspectives on the uses of live looping technology by a range of lusophone performers and composers, considering diverse aspects from the aesthetic component to the instrumentation and even setup. Providing cutting-edge reading for composers and performers, as well as ethnomusicologists, students and researchers working in the areas of music production, technology and performance, this book addresses a broader audience, both academic and non-academic, who are interested in new processes of musical creativity in a post-human world.

Focal Press
August 2023 : 192pp
Pb: 978-0-367-72257-9 : **£38.99**
Hb: 978-0-367-72259-3 : **£145**
eBook: 978-1-003-15408-2

* For full contents and more information, visit: www.routledge.com/9780367722579

Performing Electronic Music Live

Kirsten Hermes

Series: Audio Engineering Society Presents



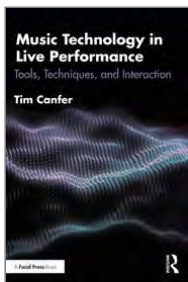
This comprehensive book lays out the conceptual approaches, tools and techniques for performing electronic music. Whether you are a student, hobby producer or a more advanced performer, this book gives you a comprehensive overview over your options. Students of music production courses, particularly at postgraduate level, but also researchers in the field of creative-focused performance technology will find this to be a useful, all-encompassing resource, with many starting points and resources for a deeper creative exploration.

Focal Press
December 2021 : 304pp
Pb: 978-0-367-34073-5 : **£40.99**
Hb: 978-0-367-34074-2 : **£155**
eBook: 978-0-367-34075-9

* For full contents and more information, visit: www.routledge.com/9780367340735

Music Technology in Live Performance

Tools, Techniques, and Interaction



Tim Canfer

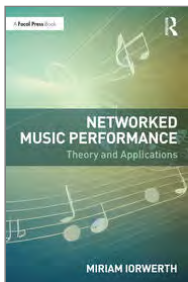
Music Technology in Live Performance explores techniques to augment live musical performance and represents a comprehensive guide to best practices in music technology for live performance. This book is an ideal introduction for students of music performance, music production and music technology, and a vital resource to professional musicians, producers, and technology developers.

Focal Press
December 2023 : 252pp
Pb: 978-1-032-44089-7 : **£40.99**
Hb: 978-1-032-44091-0 : **£145**
eBook: 978-1-003-37040-6

* For full contents and more information, visit: www.routledge.com/9781032440897

Networked Music Performance

Theory and Applications



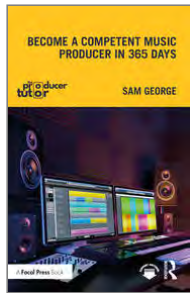
Miriam Iorwerth

Networked Music Performance (NMP) is the essential guide to both playing music online and ensemble music through networks. Offering a range of case studies, from highly technical solutions to inclusive community projects, this book provides inspiration to musicians to try NMP whatever their level of technical expertise. A useful text for both music and music technology students, as well as professional musicians and technicians who have started working online and wish to improve their practice, this book also supplies educators and community leaders with knowledge and practical guidance on how to move their practice online.

Focal Press
August 2023 : 250pp
Pb: 978-1-032-21536-5 : **£40.99**
Hb: 978-1-032-21537-2 : **£145**
eBook: 978-1-003-26885-7

* For full contents and more information, visit: www.routledge.com/9781032215365

Become a Competent Music Producer in 365 Days



Sam George

Become a Competent Music Producer in 365 Days is a comprehensive, step-by-step guide to the fundamentals of music production. Over the course of a year, this book takes the reader through ten chapters covering mixing, equalization, compression, reverb, delay and modulation, automation, vocals, synthesis, and mastering. Offering an ideal introduction for beginners of all backgrounds, and students in further and higher education music production classes, as well as aspiring professionals, hobbyists, and self-taught producers, who wish to have a thorough grasp on all the fundamental topics that any experienced music producer should know.

Focal Press

June 2023 : 246pp

Pb: 978-1-032-44611-0 : **£34.99**

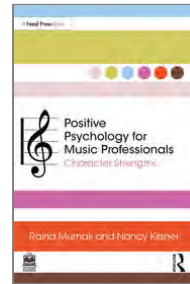
Hb: 978-1-032-44614-1 : **£145**

eBook: 978-1-003-37304-9

* For full contents and more information, visit: www.routledge.com/9781032446110

Positive Psychology for Music Professionals

Character Strengths



Raina Murnak , Nancy Kirsner

Positive Psychology for Music Professionals is a guidebook to the building blocks of positive psychology and character strengths, and the ways in which they can be used by music professionals throughout the industry to empower, celebrate and leverage individuality. This book is essential reading for music professionals of all kinds, including aspiring and established musicians, students, music producers, educators and managers in all sectors of the industry.

Focal Press

October 2023 : 262pp

Pb: 978-1-032-21274-6 : **£40.99**

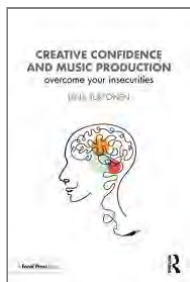
Hb: 978-1-032-21276-0 : **£150**

eBook: 978-1-003-26760-7

* For full contents and more information, visit: www.routledge.com/9781032212746

Creative Confidence and Music Production

Overcome Your Insecurities



Liina Turtonen

Creative Confidence and Music Production: Overcome Your Insecurities is a practical guide for music producers to tackle self-doubt and navigate the relationship between confidence and creativity, by offering tools to overcome the most common creative blocks. Although mainly aimed at music producers, this book has plenty of insights for anyone in the music industry, and can help beginners, music production students, and seasoned professionals alike, to face their fears and foster confidence in their practice.

Focal Press

April 2025 : 186pp

Pb: 978-1-032-04740-9 : **£39.99**

Hb: 978-1-032-04741-6 : **£155**

eBook: 978-1-003-19448-4

* For full contents and more information, visit: www.routledge.com/9781032047409

Finding Your Career in the Modern Audio Industry



April Tucker

Finding Your Career in the Modern Audio Industry equips the reader with the skills they need to turn an interest in audio, sound, or music technology into a career. Including international case studies and interviews with diverse professionals, this book is essential reading for anyone taking their first steps into an audio-related field.

Focal Press

July 2022 : 530pp

Pb: 978-0-367-50555-4 : **£40.99**

Hb: 978-0-367-50557-8 : **£155**

eBook: 978-1-003-05034-6

* For full contents and more information, visit: www.routledge.com/9780367505554

2ND EDITION

Mic It!

Microphones, Microphone Techniques, and Their Impact on the Final Mix



Ian Corbett

Capture great sound in the first place and spend less time "fixing it in the mix" with Ian Corbett's *Mic It!* With this expanded second edition, you'll understand essential audio concepts as they relate to microphones and mic techniques and learn how to apply them to your recording situation. *Mic It!* gives you the background to explore, discover and design your own solutions, enabling you to record great source tracks that can be developed into anything from ultra-clean mixes to massive, organic soundscapes. Whatever your situation, with *Mic It!* you'll learn how to make the most of the tools you have.

Routledge
December 2020 : 440pp
Pb: 978-0-367-47036-4 : **£41.99**
Hb: 978-0-367-47044-9 : **£160**
eBook: 978-0-367-72373-6 : **£37.99**

* For full contents and more information, visit: www.routledge.com/9780367470364

10TH EDITION

Modern Recording Techniques

A Practical Guide to Modern Music Production



David Miles Huber Freelance Recording Engineer; Consultant; Contributor, EQ magazine, Seattle, WA, USA,
Emiliano Caballero, Robert Runstein

Series: Audio Engineering Society Presents

Modern Recording Techniques is the bestselling, authoritative guide to sound and music recording. Whether you're just starting out or are looking to improve your skills, this book provides an in-depth guide to the art and technologies of music production and is a must-have reference for all audio bookshelves. This text is also supported by a host of video tutorials which provide additional listening and visual examples, making this essential reading for students, instructors and professionals.

Focal Press
October 2023 : 680pp
Pb: 978-1-032-19715-9 : **£44.99**
Hb: 978-1-032-19716-6 : **£150**
eBook: 978-1-003-26053-0

* For full contents and more information, visit: www.routledge.com/9781032197159

2ND EDITION

Recording Secrets for the Small Studio

Mike Senior

Series: Sound On Sound Presents...

In this new edition, discover how to achieve commercial-grade recordings, even in the smallest studios, by applying power-user techniques from the world's most successful producers. Specifically designed for small-studio enthusiasts, this book provides an intensive training course for those who want a fast track to releasing quality results. While the chapter summaries, assignments, and extensive online resources are perfect for school and college use. Now extensively expanded and updated, with new sections on contact mics, software instruments, squash mics, and ensemble depth distortion.

Routledge
November 2022 : 492pp
Pb: 978-1-032-22955-3 : **£47.99**
Hb: 978-1-032-22956-0 : **£150**
eBook: 978-1-003-27489-6

* For full contents and more information, visit: www.routledge.com/9781032229553

2ND EDITION

Classical Recording

A Practical Guide in the Decca Tradition

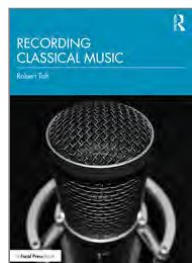
**Caroline Haigh, John Dunkerley, Mark Rogers***Series: Audio Engineering Society Presents*

Classical Recording: A Practical Guide in the Decca Tradition is the authoritative guide to all aspects of recording acoustic classical music, providing detailed descriptions, diagrams, and photographs of fundamental recording techniques such as the Decca tree, post-production workflow, and the practicalities of working on location. Written by engineers with years of experience working for Decca and Abbey Road Studios and as freelancers, this book equips the student, the interested amateur, and the practising professional, with the required knowledge and confidence to tackle everything from a solo piano to an opera, and a choir or symphony orchestra.

Focal Press
January 2026 : 462pp
Pb: 978-1-032-85705-3 : **£46.99**
Hb: 978-1-032-85706-0 : **£155**
eBook: 978-1-003-51948-5

* For full contents and more information, visit: www.routledge.com/9781032857053

Recording Classical Music

**Robert Toft**

Recording Classical Music presents the fundamental principles of digitally recording and editing acoustic music in ambient spaces, focusing on stereo microphone techniques that will help musicians understand how to translate 'live' environments into recorded sound. The book covers theory and the technical aspects of recording from sound source to delivery. The final part of the book applies this knowledge to common recording situations. Recording Classical Music provides the tools necessary for anyone interested in classical music production to track, mix and deliver audio recordings themselves or to supervise the work of others.

Focal Press
September 2019 : 180pp
Pb: 978-0-815-38024-5 : **£40.99**
Hb: 978-0-815-38025-2 : **£155**
eBook: 978-1-351-21378-3

* For full contents and more information, visit: www.routledge.com/9780815380245

2ND EDITION

Recording Orchestra and Other Classical Music Ensembles

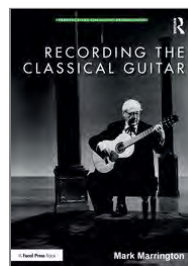
**Richard King***Series: Audio Engineering Society Presents*

Recording Orchestra and Other Classical Music Ensembles explores techniques and methodologies specific to recording classical music. Whether a newcomer or a seasoned engineer looking to refine their skills, this book speaks to all levels of expertise and covers every aspect of recording symphonic and concerto repertoire, opera, chamber music, and solo piano. This new edition has updated and expanded material, including new chapters on classical crossover projects, film score recording, and immersive/3D recording and mixing, as well as a number of new case studies, making this an essential guide for students, researchers and professionals recording classical music.

Focal Press
August 2024 : 278pp
Pb: 978-1-003-32460-7 : **£39.99**
Hb: 978-1-032-34943-5 : **£155**
eBook: 978-1-003-31942-9

* For full contents and more information, visit: www.routledge.com/9781003324607

Recording the Classical Guitar

**Mark Marrington** York St John University, UK*Series: Perspectives on Music Production*

This book explores the ways in which recording technologies and studio production techniques have shaped the performance aesthetics, repertoire, and sound of the classical guitar over the last century. Covering not just the full context of music theory, the book places the history of classical guitar into a technological context, tracing its evolution from the early days into the digital era. Many of the instrument's key performance personalities are referenced as well as the strategies of leading recording engineers. The book is accompanied by a companion website that offers engaging musical excerpts that will demonstrate concepts in the book.

Routledge
March 2021 : 444pp
Pb: 978-1-138-55470-2 : **£49.99**
Hb: 978-1-138-55468-9 : **£155**
eBook: 978-1-315-14913-4

* For full contents and more information, visit: www.routledge.com/9781138554702

A Filmmaker's Guide to Sound Design

Bridging the Gap Between Filmmakers and Technicians to Realize the Storytelling Power of Sound



Matthew Polis SoundSpace Studio, USA, **Peter W. Rea** Film & Television Department, New York University

This illuminating, engaging book offers an introduction to the art of sound design and postproduction audio, written especially for directors, producers, sound designers, and teachers without a technical background in sound. Balancing practical, experienced-based insight, numerous examples, and unique concepts like storyboarding for sound, *A Filmmaker's Guide to Sound Design* arms students, filmmakers, and educators with the knowledge to creatively and confidently navigate their film through the post audio process.

Routledge
September 2023 : 186pp
Pb: 978-0-367-24991-5 : **£36.99**
Hb: 978-0-367-24990-8 : **£155**
eBook: 978-0-429-28538-7

* For full contents and more information, visit: www.routledge.com/9780367249915

Art of Sound

Creativity in Film Sound and Electroacoustic Music



Andrew Knight-Hill, **Emma Margetson**

Series: Sound Design

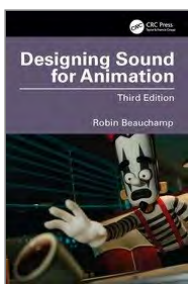
Bringing together a diverse group of world-leading professionals across post-production film sound and electroacoustic music, *Art of Sound* explores the creative principles that underpin how sonic practitioners act to compose, tell stories, make us feel and communicate via sound. *Art of Sound* provides insight into the latest developments and approaches to sound and image practice for composers, filmmakers, directors, scholars, producers, sound designers, sound editors, sound mixers, and students who are interested in understanding the creative potential of sound.

Focal Press
December 2023 : 250pp
Pb: 978-0-367-75588-1 : **£46.99**
Hb: 978-0-367-75589-8 : **£160**
eBook: 978-1-003-16307-7

* For full contents and more information, visit: www.routledge.com/9780367755881

3RD EDITION

Designing Sound for Animation



Robin Beauchamp

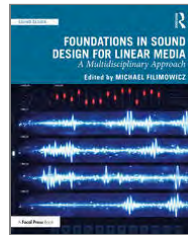
Sound is just as crucial an aspect to your animation as your visuals. Whether you're looking to create a score, ambient noise, dialog, or a complete soundtrack, you'll need sound for your piece. This nuts-and-bolts guide to sound design for animation will explain the theory and workings behind sound for image and provide an overview of the systems and production path to help you create your soundtrack. Follow the sound design process along with animated shorts and learn how to use the tools and techniques of the trade. Enhance your piece and learn how to design sound for animation.

CRC Press
September 2025 : 350pp
Pb: 978-1-032-74518-3 : **£52.99**
Hb: 978-1-032-74520-6 : **£150**
eBook: 978-1-003-46963-6

* For full contents and more information, visit: www.routledge.com/9781032745183

Foundations in Sound Design for Linear Media

A Multidisciplinary Approach



Edited by **Michael Filimowicz** Simon Fraser University, Canada

Series: Sound Design

A comprehensive introduction to foundational topics in sound design for linear media, such as listening and recording; audio postproduction; key musical concepts and forms such as harmony, conceptual sound design, electronica, soundscape, and electroacoustic composition; the audio commons; and sound's ontology and phenomenology. The reader will gain a broad understanding of the key concepts and practices that define sound design for its use with moving images as well as important forms of composed sound. Designed as a textbook for students and teachers, as a handbook for researchers in sound, media and experience, and as a survey of key trends and ideas.

Routledge
June 2019 : 436pp
Pb: 978-1-138-09396-6 : **£52.99**
Hb: 978-1-138-09395-9 : **£155**
eBook: 978-1-315-10633-5

* For full contents and more information, visit: www.routledge.com/9781138093966

Sound Design for the Visual Storyteller

Creating Sound for Visual Media



Christopher D. Anderson

Sound Design for the Visual Storyteller is an overview of the sound design process for the beginner filmmaker or storyteller, providing the foundational knowledge needed to succeed at utilizing and designing sound for visual stories, films, and even podcasts. This is an ideal introduction for storytellers working in a range of contexts, including filmmakers, sound designers, and sound editors, as well as students of sound for film and broadcast.

Focal Press
April 2025 : 234pp
Pb: 978-1-032-44620-2 : **£37.99**
Hb: 978-1-032-44621-9 : **£155**
eBook: 978-1-003-37309-4

* For full contents and more information, visit: www.routledge.com/9781032446202

Sound for Moving Pictures

The Four Sound Areas



Neil Hillman

Series: Sound Design

Sound for Moving Pictures presents a new and original sound design theory called the Four Sound Areas framework, offering a conceptual template for constructing, deconstructing, and communicating all types of motion picture soundtracks; and a way for academics and practitioners to better understand and utilize the deeper, emotive capabilities available to all filmmakers through the thoughtful use of sound design. This book also provides valuable insight for others interested in the subject; such as those involved with teaching soundtrack analysis, or those researching the wider topics of film studies and screen writing.

Focal Press
April 2021 : 220pp
Pb: 978-0-367-51778-6 : **£39.99**
Hb: 978-0-367-51779-3 : **£155**
eBook: 978-1-003-05518-1

* For full contents and more information, visit: www.routledge.com/9780367517786

Audio Augmented Reality

Concepts, Technologies and Narratives



Matias Harju

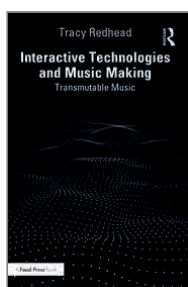
Audio Augmented Reality provides readers with a comprehensive overview of AAR, focussing on the narrative concepts and design processes which are essential in conveying any information or emotion to the user through the AAR device. Designed to inspire and offer practical insights, Audio Augmented Reality serves as a guide for creators, academics, and anyone interested in exploring the creative potential of AAR.

Focal Press
May 2025 : 216pp
Pb: 978-1-041-04197-9 : **£34.99**
Hb: 978-1-032-79202-6 : **£155**
eBook: 978-1-003-62728-9

* For full contents and more information, visit: www.routledge.com/9781041041979

Interactive Technologies and Music Making

Transmutable Music



Tracy Redhead University of Western Australia

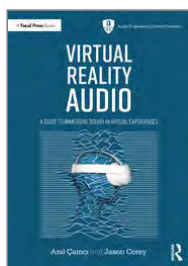
Challenging current music making approaches which have traditionally relied on the repetition of fixed forms when played, this book provides a new framework for musicians, composers and producers wanting to explore working with music that can be represented by data and transformed by interactive technologies. This book is a valuable resource for industry professionals wanting to gain an insight into cutting edge new practice, as well as for assisting musicians, composers and producers with professional development.

Focal Press
August 2024 : 278pp
Pb: 978-1-032-22650-7 : **£35.99**
Hb: 978-1-032-22651-4 : **£140**
eBook: 978-1-003-27355-4

* For full contents and more information, visit: www.routledge.com/9781032226507

Virtual Reality Audio

A Guide to Immersive Sound in Virtual Experiences



Anil Çamcı, Jason Corey Professor in the Department of Performing Arts Technology at the University of Michigan, USA.

Series: Audio Engineering Society Presents

Virtual Reality Audio: A Guide to Immersive Sound in Virtual Experiences takes you inside the world of immersive sound in VR, revealing how it transforms music, film sound, and game audio through practical examples and rich aesthetic, technical, and historical insights. With a blend of theory and applied practice, this book offers a comprehensive roadmap for anyone interested in the future of sound in virtual worlds.

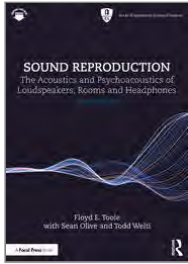
Focal Press
April 2026 : 230pp
Pb: 978-0-367-49897-9 : **£41.99**
Hb: 978-0-367-49899-3 : **£155**
eBook: 978-1-003-04802-2

* For full contents and more information, visit: www.routledge.com/9780367498979

4TH EDITION

Sound Reproduction

The Acoustics and Psychoacoustics of Loudspeakers, Rooms and Headphones



Floyd E. Toole , Sean Olive , Todd Welti

Series: Audio Engineering Society Presents

This fourth edition of Sound Reproduction: The Acoustics and Psychoacoustics of Loudspeakers, Rooms and Headphones, explains the physical and perceptual processes that are involved in sound reproduction, and demonstrates how to use these processes to create high-quality listening experiences in stereo and multichannel formats. This is essential reading for loudspeaker designers, recording professionals and educators, and aspiring professionals learning in and out of the classroom, as well as being accessible for audio enthusiasts looking to enrich their hobby.

Focal Press

October 2025 : 574pp

Pb: 978-1-032-76193-0 : **£59.99**

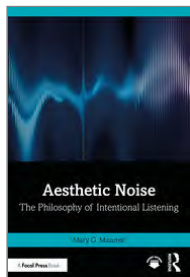
Hb: 978-1-032-76197-8 : **£155**

eBook: 978-1-003-47749-5

* For **full contents** and more information, visit: www.routledge.com/9781032761930

Aesthetic Noise

The Philosophy of Intentional Listening



Mary G. Mazurek

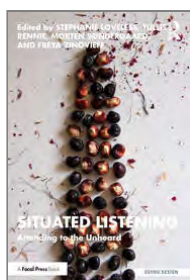
Aesthetic Noise: The Philosophy of Intentional Listening considers the complex nature of noise within the framework of philosophical filtering, examining how, if noise is engaged with aesthetically, it can produce profound experiences and understandings. Providing greater insights into noise as an aesthetic material, this book will be of interest to researchers and students of sound studies, philosophy, and sound art, as well as sound designers, artists, musicians, and composers.

Focal Press
March 2025 : 238pp
Pb: 978-1-032-59795-9 : **£41.99**
Hb: 978-1-032-59796-6 : **£155**
eBook: 978-1-003-45629-2

* For full contents and more information, visit: www.routledge.com/9781032597959

Situated Listening

Attending to the Unheard



Edited by Stephanie Loveless, Tullis Rennie, Morten Søndergaard, Freya Zinovieff

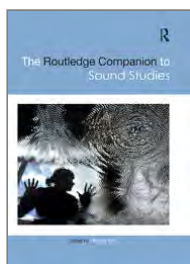
Series: Sound Design

Grounded in a conviction that how we listen matters deeply in the context of ongoing social, political, and ecological crises, *Situated Listening* sets forth a collection of novel methodologies and creative proposals for listening, advancing the framework of situated listening as both a theoretical concept and a methodological practice. Bringing together a roster of accomplished, international contributors, this book is essential supplementary reading for advanced undergraduates and researchers in sound studies. It will also be of interest to sound artists, as well as faculty and students in the fields of Music, Feminist Science and Technology Studies, and Urban Design.

Focal Press
June 2025 : 316pp
Pb: 978-1-032-39130-4 : **£41.99**
Hb: 978-1-032-39132-8 : **£155**
eBook: 978-1-003-34852-8

* For full contents and more information, visit: www.routledge.com/9781032391304

The Routledge Companion to Sound Studies



Edited by Michael Bull

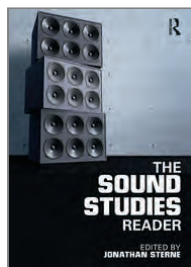
Series: Routledge Media and Cultural Studies Companions

The *Routledge Companion to Sound Studies* provides both upper level students and researchers with a comparative and historically informed understanding of the workings of sound in culture, while also mapping potential future directions for research in the field. Individual sections consider the importance of sound in an increasingly mediated world, the role that sound media play in the construction of experience and the ways in which sound has been theorized so as to produce a distinctive sensory contribution to knowledge. Overall the collection provides a rich resource for scholars and students of media and culture.

Routledge
September 2020 : 440pp
Pb: 978-0-367-65974-5 : **£50.99**
Hb: 978-1-138-85425-3 : **£245**
eBook: 978-1-315-72219-1

* For full contents and more information, visit: www.routledge.com/9780367659745

The Sound Studies Reader



Edited by Jonathan Sterne McGill University, USA

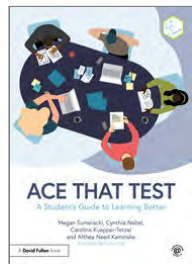
The *Sound Studies Reader* is a groundbreaking anthology blending recent work that self-consciously describes itself as 'sound studies' along with earlier and lesser known scholarship on sound. The collection begins with an introduction to welcome novice readers to the field and acquaint them the main issues in sound studies, followed by a new essay by the editor providing an intellectual history of sound studies. Individual section introductions give readers further background on the essays and an extensive up to date bibliography for further reading in 'sound studies' make this an original and accessible guide to the field.

Routledge
June 2012 : 576pp
Pb: 978-0-415-77131-3 : **£57.99**
Hb: 978-0-415-77130-6 : **£155**

* For full contents and more information, visit: www.routledge.com/9780415771313

Ace That Test

A Student's Guide to Learning Better



Megan Sumeracki, Cynthia Nebel, Carolina Kuepper-Tetzl, Althea Need Kaminske

This exciting new text reveals the effective study strategies that will help you to use your time more efficiently, ace your tests, and retain information over time. In full colour and accompanied by beautifully illustrated graphics, *Ace That Test* offers evidence-based learning strategies that students can use during their study sessions, including dual coding and the power of retrieving what they know. With QR codes linking to answers to embedded questions and supplemental material, this is essential reading for college, university, and school students as well as educators teaching study skills or learning to learn courses.

Routledge

July 2023 : 146pp

Pb: 978-1-032-35585-6 : **£18.99**

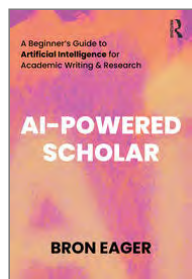
Hb: 978-1-032-35586-3 : **£145**

eBook: 978-1-003-32753-0

* For full contents and more information, visit: www.routledge.com/9781032355856

AI-Powered Scholar

A Beginner's Guide to Artificial Intelligence for Academic Writing & Research



Bron Eager University of Tasmania, Australia

This book is a practical and comprehensive guide on using AI tools to streamline and optimise the academic writing and research process. Through a series of step-by-step instructions and practical tips, this book provides readers with the knowledge and tools they need to leverage the power of AI to produce high-quality academic publications. Whether you're a university student or a tenured professor, this book is your indispensable companion to beginning your path towards becoming an AI-powered scholar.

Routledge

December 2024 : 168pp

Pb: 978-1-032-66526-9 : **£19.99**

Hb: 978-1-032-66525-2 : **£145**

eBook: 978-1-032-66527-6

* For full contents and more information, visit: www.routledge.com/9781032665269

How to Become a Successful College Student

The Tools, Habits, and Skills Needed to Foster College Readiness



Scotty Dunlap Eastern Kentucky University, USA, **Brian Dudak** Middle Tennessee State University, USA

This book is your one-stop shop for the academic tools and habits needed to make your transition from high school to college a resounding success! The shift from high school to college can be a challenge, with many students finding the skills that had previously worked so well no longer seem to be enough. *How to Become a Successful College Student* outlines the strategies you need to 'level up' your current processes in order to foster learning and retention of information in a new and rigorous environment. This guide is a must-have resource for anyone who wants to maximize their higher education experience.

Prufrock Press

November 2023 : 202pp

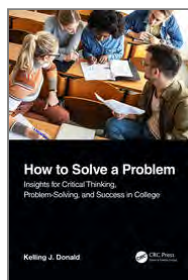
Pb: 978-1-032-52409-2 : **£14.99**

eBook: 978-1-003-41268-7

* For full contents and more information, visit: www.routledge.com/9781032524092

How to Solve A Problem

Insights for Critical Thinking, Problem-Solving, and Success in College



Kelling J. Donald University of Richmond, USA

This concise and accessible resource offers new college students, especially those in science degree programs, guidance on engaging successfully with the classroom experience and skillfully tackling technical or scientific questions. The author provides insights on identifying, from the outset, individual markers for what success in college will look like for students, how to think about the engagement with professors as a partnership, and how to function effectively in that partnership toward achieving their pre-defined goals or markers of success. It is an ideal companion for science degree prospects and first-generation students seeking insight into the college experience.

CRC Press

April 2023 : 152pp

Pb: 978-1-032-20361-4 : **£26.99**

Hb: 978-1-032-20368-3 : **£66.99**

eBook: 978-1-003-26334-0

* For full contents and more information, visit: www.routledge.com/9781032203614

Making Your Doctoral Research Project Ambitious

Developing Large-Scale Studies with Real-World Impact



Edited by Nadia Siddiqui Durham University, UK, **Stephen Gorard** Durham University, UK

This edited collection provides real and outstanding examples of multiple research design methodologies which will allow doctoral researchers to develop a wide set of research skills, leading to the development of a high-quality academic thesis from which peer reviewed research papers and books can emerge. Ideal reading for doctoral students and supervisors, this book is a source of encouragement and motivation for new researchers seeking to challenge general perceptions in the social sciences that PhD or other doctoral research projects must be small-scale rather than trivial studies, but can instead produce robust findings that have real-world implications.

Routledge

April 2022 : 278pp

Pb: 978-1-032-06245-7 : **£30.99**

Hb: 978-1-032-05975-4 : **£155**

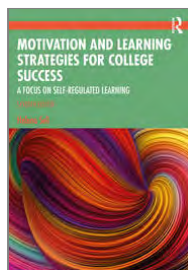
eBook: 978-1-003-20136-6

* For full contents and more information, visit: www.routledge.com/9781032062457

7TH EDITION

Motivation and Learning Strategies for College Success

A Focus on Self-Regulated Learning



Helena Seli

Now in its 7th edition, *Motivation and Learning Strategies for College Success: A Focus on Self-Regulated Learning* provides a framework organized around motivation, methods of learning, time management, control of the physical and social environment, and monitoring performance that makes it easy for students to recognize what they need to do to become successful learners. Full of rich pedagogical features and exercises, students will find Follow-Up Activities, Opportunities for Reflection, Chapter-End Reviews, Key Points, and a Glossary.

Routledge

August 2023 : 304pp

Pb: 978-1-032-47020-7 : **£54.99**

Hb: 978-1-032-47255-3 : **£155**

eBook: 978-1-003-38527-1

* For full contents and more information, visit: www.routledge.com/9781032470207

2ND EDITION

Stress, Cognition and Health

Real World Examples and Practical Applications



Tony Cassidy

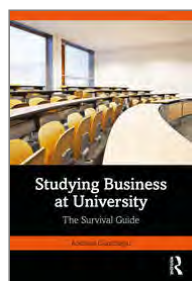
The new edition of this bestselling textbook provides a comprehensive overview of the latest research on stress and health, moving beyond the former deficit model to a resource growth model. It examines all aspects of the topic, from how the external world and the impact of technology makes demands upon individuals, through biological and psychological processes, to outcomes in terms health and wellbeing. The process is set within a dynamic, multilevel systems and developmental lifespan perspective. The book includes a history of the evolution of stress research and the biological systems and immune responses that translate external pressures into health outcomes.

Routledge
October 2022 : 148pp
Pb: 978-0-367-56418-6 : **£39.99**
Hb: 978-0-367-56634-0 : **£140**
eBook: 978-1-003-09873-7

* For full contents and more information, visit: www.routledge.com/9780367564186

Studying Business at University

The Survival Guide



Andreas Giazitzoglu

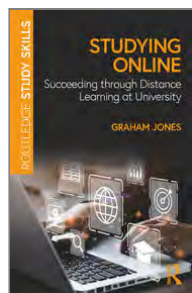
Studying Business at University provides new and prospective undergraduates with a concise and easy-to-read insight into what life is like as a business student today. Written in the style of an email dialogue between two students, it informs and reassures the new business student who is seeking advice on how to get the most out of their degree experience, and covers the whole degree from application to graduation – and beyond. This book will also be a helpful reference for lecturers who want to give their students as much support as possible as they learn to balance the demands of academia with the pressures of the real world.

Routledge
March 2025 : 134pp
Pb: 978-1-032-74042-3 : **£20.99**
Hb: 978-1-032-74034-8 : **£155**
eBook: 978-1-003-46739-7

* For full contents and more information, visit: www.routledge.com/9781032740423

Studying Online

Succeeding through Distance Learning at University



Graham Jones University of Buckingham, UK

Series: *Routledge Study Skills*

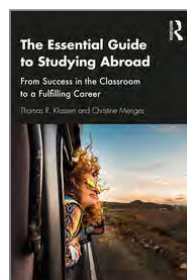
Helping you get to grips with online learning, this book contains a wealth of practical tips and strategies that will make studying online easier. Covering the advantages of online learning as well as the problems you might face, this book provides tried and tested advice to help you overcome those difficulties so that you can work to the best of your abilities. Identifying techniques designed specifically for studying online, with step-by-step instructions, as well as guidance on using online study software to the best effect, this must-have student companion provides tips and tricks to make university distance studying both effective and enjoyable.

Routledge
July 2022 : 244pp
Pb: 978-1-032-19539-1 : **£18.99**
Hb: 978-1-032-19538-4 : **£140**
eBook: 978-1-003-25969-5

* For full contents and more information, visit: www.routledge.com/9781032195391

The Essential Guide to Studying Abroad

From Success in the Classroom to a Fulfilling Career



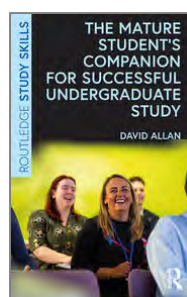
Thomas R. Klassen York University, Canada, **Christine Menges** WHU – Otto Beisheim School of Management, Germany

This book is an indispensable how-to-guide on flourishing when studying abroad, and how to use an international education to begin a fulfilling career after graduation. Written in an engaging and accessible style, using many examples, case studies and links to resources, the book reduces the stress of studying abroad. Covering all aspects of the international student experience – inside and outside the classroom – the book encourages young people to perform their very best and succeed in their new environment. International students preparing for cross cultural learning and recent graduates looking for employment will find this book both practical and inspiring.

Routledge
August 2019 : 238pp
Pb: 978-0-367-23516-1 : **£35.99**
Hb: 978-0-367-23515-4 : **£155**
eBook: 978-0-429-28011-5

* For full contents and more information, visit: www.routledge.com/9780367235161

The Mature Student's Companion for Successful Undergraduate Study



David Allan Edge Hill University, UK

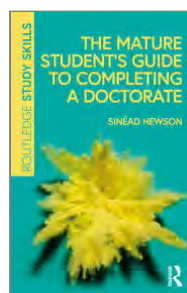
Series: *Routledge Study Skills*

A guiding resource and supportive companion, this book is designed for mature individuals intending to undertake an undergraduate degree. With a wealth of practical strategies for developing study skills, whilst, at the same time, addressing the changes that university study can bring, this key text highlights the significance of individual strengths obtained from life experiences, and demonstrates their importance in learning as a mature student. Packed full of activities to support development and case studies to exemplify a range of situations, this is a must-read for anyone looking to undertake an undergraduate degree as a mature student.

Routledge
June 2025 : 170pp
Pb: 978-1-032-61924-8 : **£17.99**
Hb: 978-1-032-61923-1 : **£155**
eBook: 978-1-032-61925-5

* For full contents and more information, visit: www.routledge.com/9781032619248

The Mature Student's Guide to Completing a Doctorate



Sinéad Hewson

Series: *Routledge Study Skills*

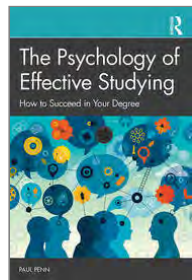
Carefully structured to make it accessible and easy to follow, this thought-provoking book encourages the reader to facilitate a dialogue across disciplines so that unconventional students are acknowledged and can discover a successful path towards admission and PhD completion. It is a must-read for advanced academic researchers, advanced post-graduate students and experienced professionals with vocational backgrounds who are seeking recognition for their knowledge and alternative pathways to contribute to the sector.

Routledge
April 2024 : 282pp
Pb: 978-1-032-53800-6 : **£17.99**
Hb: 978-1-032-53801-3 : **£145**
eBook: 978-1-003-41369-1

* For full contents and more information, visit: www.routledge.com/9781032538006

The Psychology of Effective Studying

How to Succeed in Your Degree



Paul Penn Independent Scholar, UK

This book provides a vital guide for students to key study skills that are instrumental in success at university. It uses a combination of research from cognitive psychology, humour and practical examples to convey where students often go fundamentally wrong in their studying practices and provides clear and concise advice on how they can improve. The book covers time management, academic integrity, writing essays, team work, and other key required skills for academic study. Written in a humorous and irreverent tone, and including illustrations and examples from popular culture, this is the ideal alternative and accessible study skills resource for any student at undergraduate level.

Routledge

August 2019 : 244pp

Pb: 978-1-138-57092-4 : **£23.99**

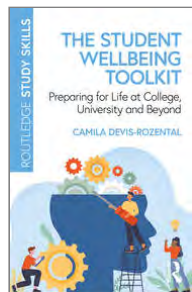
Hb: 978-1-138-57090-0 : **£140**

eBook: 978-0-203-70311-3

* For full contents and more information, visit: www.routledge.com/9781138570924

The Student Wellbeing Toolkit

Preparing for Life at College, University and Beyond



Camila Devis-Rozental Bournemouth University, UK

Series: Routledge Study Skills

The Student Wellbeing Toolkit puts wellbeing at the centre of your journey into university and beyond. By encouraging self-efficacy and a focus on the things you can control, it provides clear guidance to enhance wellbeing and opportunities for self-reflection that help develop self-awareness and prosocial skills for life. Drawing on research evidenced theories around positive psychology, theories of learning, motivation, and self-development, the book explores what, how, and why these areas are key to our wellbeing and the rationale for taking them into account to enable you to flourish and thrive at university.

Routledge

June 2023 : 286pp

Pb: 978-1-032-32966-6 : **£18.99**

Hb: 978-1-032-32965-9 : **£155**

eBook: 978-1-003-31754-8

* For full contents and more information, visit: www.routledge.com/9781032329666

3RD EDITION

Academic Writing for International Students of Business and Economics



Stephen Bailey Taught English internationally and at the Univ of Nottingham & Derby Univ & has previously published with Routledge

Now in its third edition, this key text helps international students succeed in writing essays and reports for their business and economics course. Thoroughly revised and updated, it is designed to be used by teachers in the classroom and students for self-study. New topics in this edition include writing in groups, written British and American English, and reflective writing. In addition, the new interactive website has a full set of teaching notes as well as more challenging exercises, revision material and links to other sources. Written to deal with the specific language issues faced by international students, this practical, user-friendly book is an invaluable guide.

Routledge
January 2020 : 346pp
Pb: 978-0-367-28031-4 : **£30.99**
Hb: 978-0-367-28030-7 : **£155**
eBook: 978-0-429-29927-8

* For full contents and more information, visit: www.routledge.com/9780367280314

Academic Writing for University Students



Stephen Bailey Taught English internationally and at the Univ of Nottingham & Derby Univ & has previously published with Routledge

Designed to help students succeed in writing university-level essays and reports, this book has been carefully designed for use both in the classroom and for self-study. Covering three key areas: the writing process, elements of writing and writing models, it encourages critical writing and developing a voice. Academic Writing in the University provides all of the tools necessary to produce excellent written work. With progress checks, practical examples and self-testing units, this practical, user-friendly book covers all stages of the writing process and is an invaluable guide to academic writing in the university.

Routledge
December 2021 : 324pp
Pb: 978-0-367-44539-3 : **£24.99**
Hb: 978-0-367-44538-6 : **£155**
eBook: 978-1-003-01021-0

* For full contents and more information, visit: www.routledge.com/9780367445393

6TH EDITION

Academic Writing

A Handbook for International Students



Stephen Bailey Taught English internationally and at the Univ of Nottingham & Derby Univ & has previously published with Routledge

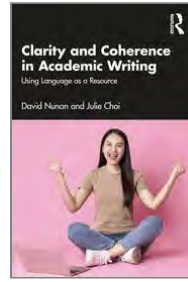
The sixth edition of this popular book has been written to help international students succeed in writing essays and reports for their English-language academic courses. Thoroughly revised and updated in a streamlined format making it even easier to use, it is designed to let readers find the support they need easily, both in the classroom and for self-study. The book consists of three parts, comprising a total of 28 units, all of which are fully cross-referenced and can be taught in conjunction with each other or used for reference. A progress check at the end of each part allows students to self-assess their learning.

Routledge
March 2025 : 320pp
Pb: 978-1-032-83417-7 : **£28.99**
Hb: 978-1-032-83418-4 : **£155**
eBook: 978-1-003-50926-4

* For full contents and more information, visit: www.routledge.com/9781032834177

Clarity and Coherence in Academic Writing

Using Language as a Resource



David Nunan, Julie Choi University of Melbourne, Australia

This book presents a lively, rich, and concise introduction to the key concepts and tools for developing clarity and coherence in academic writing. Well-known authors and linguists David Nunan and Julie Choi provide examples of the linguistic procedures that writers can draw on to enhance clarity and coherence for the reader. This resource makes complex concepts accessible to the emergent writer and illustrates how these concepts can be applied to their own writing. In-text projects and tasks invite you, the reader, to experiment with principles and ideas in developing your identity and voice as a writer.

Routledge
March 2023 : 224pp
Pb: 978-1-032-01382-4 : **£29.99**
Hb: 978-1-032-01559-0 : **£140**
eBook: 978-1-003-17909-2

* For full contents and more information, visit: www.routledge.com/9781032013824

Demystifying Academic Writing

Genres, Moves, Skills, and Strategies



Zhihui Fang

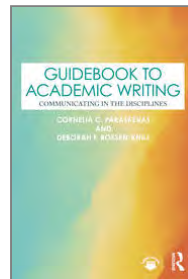
Accessible and informative, this book is designed to enhance the capacity of graduate and undergraduate students, as well as early career scholars, to write for academic purposes. Fang describes the key genres and types of academic writing, explains common rhetorical moves, offers linguistic strategies and insights to give students the skills they need for effective academic writing across genres and disciplines. Assuming no technical knowledge, this text is ideal for both non-native and native English speakers alike, and for courses in academic writing, composition, and L2 writing instruction.

Routledge
April 2021 : 286pp
Pb: 978-0-367-65354-5 : **£41.99**
Hb: 978-0-367-67508-0 : **£155**
eBook: 978-1-003-13161-8

* For full contents and more information, visit: www.routledge.com/9780367653545

Guidebook to Academic Writing

Communicating in the Disciplines



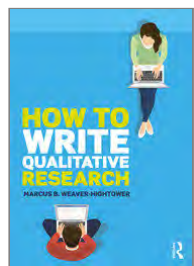
Cornelia C. Paraskevas, Deborah F. Rossen-Knill

This innovative guidebook is a concise introduction to discipline-specific academic language. Using authentic texts written by both novice and expert writers and 'translating' current, corpus-based research of academic language into a practical guide, the book gives students the tools to navigate the linguistic features of various disciplines. With exercises and additional online resources, this guidebook provides students with a range of tools they can choose from in order to create effective texts that meet discipline and reader expectations. Accessibly written, it is an essential guide for all students in humanities and sciences writing academic texts in English.

Routledge
July 2024 : 240pp
Pb: 978-1-032-48470-9 : **£39.99**
Hb: 978-1-032-48472-3 : **£155**
eBook: 978-1-003-38924-8

* For full contents and more information, visit: www.routledge.com/9781032484709

How to Write Qualitative Research



Marcus B. Weaver-Hightower University of North Dakota, USA

Qualitative research has exploded in popularity in nearly every discipline from the social sciences to health fields to business. While many qualitative textbooks explain how to conduct an interview or analyze fieldnotes, rarely do they give more than a few scant pages to the skill many find most difficult: writing. That's where *How to Write Qualitative Research* comes in. Using clear prose, helpful examples and lists, it breaks down and explains the most common writing tasks in qualitative research, and each chapter suggests step-by-step how-to approaches writers can use to tackle those tasks.

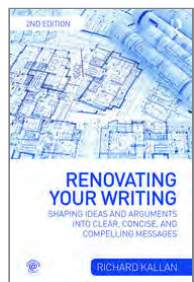
Routledge
October 2018 : 282pp
Pb: 978-1-138-06631-1 : **£45.99**
Hb: 978-1-138-06630-4 : **£155**
eBook: 978-1-315-15926-3

* For full contents and more information, visit: www.routledge.com/9781138066311

2ND EDITION

Renovating Your Writing

Shaping Ideas and Arguments into Clear, Concise, and Compelling Messages



Richard Kallan

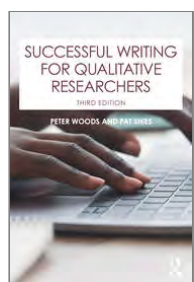
Renovating Your Writing outlines the principles of effective composition by focusing on the essential skill set and mindset every successful writer must possess. Now in its second edition, this novel text provides readers with unique strategies for crafting and revising their writing, whether for school, work, or play. The new edition emphasizes, in particular, the importance of the writer embracing a rhetorical perspective, distinguishing between formal and social media compositional styles, and appreciating the effort needed to produce clear, concise, and compelling messages.

Routledge
July 2017 : 190pp
Pb: 978-1-138-72677-2 : **£31.99**
Hb: 978-1-138-72676-5 : **£155**
eBook: 978-1-315-18660-3

* For full contents and more information, visit: www.routledge.com/9781138726772

3RD EDITION

Successful Writing for Qualitative Researchers



Peter Woods, Pat Sikes

The third edition of this text has been brought fully up to date to cover developments in funding and institutional requirements. With new material on the responsibilities of the writer, technological developments, the ability to reach wider audiences and arts-based research, this book is designed to give practical advice to aspiring and established academic writers on mind-sets, strategies, techniques and opportunities. A must-read guide for all those looking to translate their qualitative research into writing.

Routledge
March 2022 : 190pp
Pb: 978-0-367-69823-2 : **£30.99**
Hb: 978-0-367-69822-5 : **£155**
eBook: 978-1-003-14340-6

* For full contents and more information, visit: www.routledge.com/9780367698232

2ND EDITION

The Essentials of Academic Writing for International Students



Stephen Bailey Taught English internationally and at the Univ of Nottingham & Derby Univ & has previously published with Routledge

Written to help international students write essays and reports for their English-language university courses, this key title covers the essentials needed to achieve academic writing success. An easy-to-follow course that builds writing confidence and can be used both in the classroom and for self-study, this second edition has been thoroughly revised and updated to contain relevant examples, explanations and exercises. All international students wanting to maximise their academic potential will find this practical, concise and easy-to-use book an invaluable guide to writing in English for their degree courses.

Routledge
March 2024 : 252pp
Pb: 978-1-032-72170-5 : **£23.99**
Hb: 978-1-032-72173-6 : **£155**
eBook: 978-1-032-72172-9

* For full contents and more information, visit: www.routledge.com/9781032721705

5TH EDITION

Using Sources Effectively

Strengthening Your Writing and Avoiding Plagiarism



Robert A. Harris

Now in its fifth, expanded edition, *Using Sources Effectively*, Fifth Edition targets the two most prominent problems in current research-paper writing: the increase in unintentional plagiarism and the ineffective use of research source material. Designed as a supplementary textbook for both undergraduate and graduate courses, this book will help every student who uses research in writing. Included in this edition is coverage of research strategies and source selection (Chapter 2), a chapter on quoting sources effectively (Chapter 4), and a chapter on sentence patterns (Chapter 10). APA and MLA citation styles have been updated throughout the text.

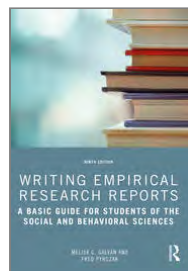
Routledge
January 2017 : 210pp
Pb: 978-1-138-28968-0 : **£60.99**
Hb: 978-1-138-28966-6 : **£185**
eBook: 978-1-315-26706-7

* For full contents and more information, visit: www.routledge.com/9781138289680

9TH EDITION

Writing Empirical Research Reports

A Basic Guide for Students of the Social and Behavioral Sciences



Melisa C. Galvan California State University, Northridge, USA

Writing Empirical Research Reports: A Basic Guide for Students of the Social and Behavioral Sciences, Ninth Edition, offers clear and practical guidance on how to write research proposals, reports, theses, and dissertations. Accompanied by online resources for students and instructors, this book is ideal for use in research methods courses, thesis/dissertation preparation courses, research seminars where writing a research report is a culminating activity, and any graduate-level seminar in which the instructor covers the vital components necessary to prepare a research manuscript for submission for publication.

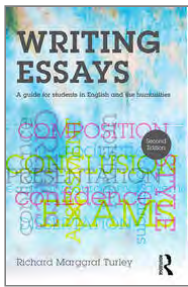
Routledge
October 2023 : 196pp
Pb: 978-1-032-13680-6 : **£59.99**
Hb: 978-1-032-13678-3 : **£145**
eBook: 978-1-003-23041-0

* For full contents and more information, visit: www.routledge.com/9781032136806

2ND EDITION

Writing Essays

A guide for students in English and the humanities



Richard Marggraf Turley Aberystwyth University, Wales.

Essays are a major form of assessment in higher education today and this is a fact that causes some writers a great deal of anxiety. Fortunately, essay writing is a skill that can be learned, like any other. Writing Essays demystifies the entire process of essay writing and reveals the tricks of the trade, making your student life easier. You'll learn how to impress tutors by discovering exactly what markers look for when they read your work. Using practical examples selected from real student assignments and tutor feedback, this book covers every aspect of composition, from introductions and conclusions, down to presentation and submission.

Routledge
November 2015 : 158pp
Pb: 978-1-138-91669-2 : **£23.99**
Hb: 978-1-138-91668-5 : **£155**
eBook: 978-1-315-68944-9

* For full contents and more information, visit: www.routledge.com/9781138916692

8TH EDITION

Writing Literature Reviews

A Guide for Students of the Social and Behavioral Sciences



Melisa C. Galvan California State University, Northridge, USA, **Jose L. Galvan** Professor Emeritus, California State University, Los Angeles.

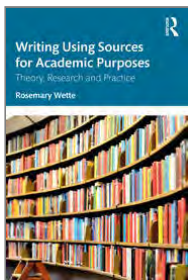
Writing Literature Reviews provides students with practical guidelines for the complex process of writing literature reviews for course projects, theses or dissertations, and research manuscripts for publication. It is ideal for use in research methods courses, thesis/dissertation preparation courses, research seminars where a literature review is expected as a culminating activity, or any course in which the instructor needs to cover the vital components necessary to prepare a literature review for a variety of audiences. The book is supported by online materials including self-test quizzes for students, and lecture slides for instructors.

Routledge
November 2024 : 288pp
Pb: 978-1-032-32868-3 : **£66.99**
Hb: 978-1-032-32862-1 : **£190**
eBook: 978-1-003-31709-8

* For full contents and more information, visit: www.routledge.com/9781032328683

Writing Using Sources for Academic Purposes

Theory, Research and Practice



Rosemary Wette

Writing Using Sources for Academic Purposes: Theory, Research and Practice provides research-based information about key components of source-based writing, and the challenges it presents for novices.

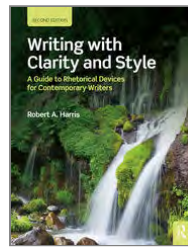
Routledge
December 2020 : 164pp
Pb: 978-0-367-17592-4 : **£41.99**
Hb: 978-0-367-17590-0 : **£155**
eBook: 978-0-429-05751-9

* For full contents and more information, visit: www.routledge.com/9780367175924

2ND EDITION

Writing with Clarity and Style

A Guide to Rhetorical Devices for Contemporary Writers



Robert A. Harris

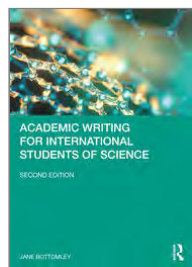
Writing with Clarity and Style, 2nd Edition, will help you to improve your writing dramatically. The book shows you how to use dozens of classical rhetorical devices to bring power, clarity, and effectiveness to your writing. You will also learn about writing styles, authorial personas, and sentence syntax as tools to make your writing interesting and persuasive. If you want to improve the appeal and persuasion of your speeches, this is also the book for you.

Routledge
December 2017 : 232pp
Pb: 978-1-138-56009-3 : **£40.99**
Hb: 978-1-138-56010-9 : **£155**
eBook: 978-0-203-71204-7

* For full contents and more information, visit: www.routledge.com/9781138560093

2ND EDITION

Academic Writing for International Students of Science



Jane Bottomley University of Manchester

This second edition is an accessible companion designed to help science and technology students develop the knowledge, skills and strategies needed to produce clear and coherent academic writing in their university assignments. Using authentic texts to explore the nature of scientific writing, the book covers key areas such as scientific style, effective sentence and paragraph structure, and coherence in texts and arguments. Throughout the book, a range of tasks offers the opportunity to put theory into practice. This is an invaluable tool for the busy science or technology student looking to improve their writing and reach their full academic potential.

Routledge

October 2021 : 220pp

Pb: 978-0-367-63272-4 : **£30.99**

Hb: 978-0-367-63271-7 : **£155**

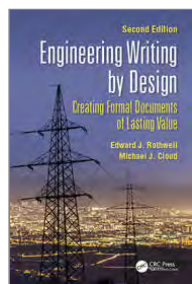
eBook: 978-1-003-11857-2

* For full contents and more information, visit: www.routledge.com/9780367632724

2ND EDITION

Engineering Writing by Design

Creating Formal Documents of Lasting Value, Second Edition



Edward J. Rothwell , Michael J. Cloud

This book shows how effective writing can be achieved by thinking like an engineer. Based on the authors' combined experience as engineering educators, the book presents a novel approach to technical writing, positioning formal writing tasks as engineering design problems with requirements, constraints, protocols, standards, and customers (readers) to satisfy. Featuring illustrative examples, chapter summaries and exercises, quick-reference tables, and recommendations for further reading, this book is packed with valuable tips and information practicing and aspiring engineers need to become effective writers.

CRC Press

January 2020 : 257pp

Pb: 978-0-367-34754-3 : **£55.99**

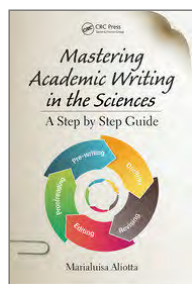
Hb: 978-0-367-89682-9 : **£125**

eBook: 978-0-429-32769-8

* For full contents and more information, visit: www.routledge.com/9780367347543

Mastering Academic Writing in the Sciences

A Step-by-Step Guide



Marialuisa Aliotta

This book provides a comprehensive and coherent step-by-step guide to writing in scientific academic disciplines. It is an invaluable resource for those working on a PhD thesis, research paper, dissertation, or report. Writing these documents can be a long and arduous experience for students and their supervisors, and even for experienced researchers. However, this book can hold the key to success. Mapping the steps involved in the writing process - from acquiring and organizing sources of information, to revising early drafts, to proofreading the final product - it provides clear guidance on what to write and how best to write it.

CRC Press

April 2018 : 200pp

Pb: 978-1-498-70147-1 : **£52.99**

Hb: 978-1-138-74288-8 : **£140**

eBook: 978-1-351-00214-1

* For full contents and more information, visit: www.routledge.com/9781498701471

3RD EDITION

Technical Writing

A Practical Guide for Engineers, Scientists, and Nontechnical Professionals



Philip A. Laplante The Pennsylvania State University, Malvern, USA, **Chris Laplante**

Series: *What Every Engineer Should Know*

This practical text enables readers to write, edit, and publish materials of a technical nature, including books, articles, reports, and electronic media. Written by experienced practicing engineers, this guide complements traditional technical writing manuals through presentation of first-hand examples that help readers understand practical considerations in writing and producing technical content. The new edition includes new and updated exercises, examples, and case studies and includes new content on software/systems documentation, popular writing tools, and technologies such as generative AI. It is aimed at students and professionals in the science and engineering domains.

CRC Press

November 2025 : 271pp

Pb: 978-1-032-84374-2 : **£47.99**

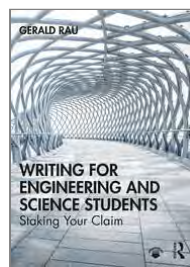
Hb: 978-1-032-84375-9 : **£160**

eBook: 978-1-003-51243-1

* For full contents and more information, visit: www.routledge.com/9781032843742

Writing for Engineering and Science Students

Staking Your Claim



Gerald Rau

Drawing on his extensive experience of teaching international students, Gerald A. Rau provides a clear "argument structure" for students to follow when undertaking both academic and technical writing. This is the first book to make clear the different structures required for engineering versus scientific articles. Tasks and exercises are provided throughout. Using the research article as a model and covering lab reports, research proposals, dissertations, poster presentations, industry reports, emails and job applications, this book is essential reading for all students of science and engineering who are taking a course in writing, or seeking a resource to aid in their writing assignments.

Routledge

August 2019 : 324pp

Pb: 978-1-138-38825-3 : **£40.99**

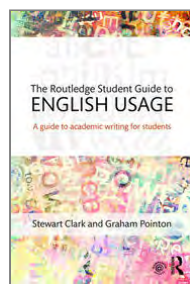
Hb: 978-1-138-38824-6 : **£155**

eBook: 978-0-429-42568-4

* For full contents and more information, visit: www.routledge.com/9781138388253

The Routledge Student Guide to English Usage

A guide to academic writing for students



Stewart Clark Norwegian University of Science and Technology, **Graham Pointon**

The Routledge Student Guide to English Usage is an authoritative A-Z guide to key aspects of English usage. Covering approximately 4000 carefully selected words, the authors focus on groups of confusable words that sound alike, look alike or are frequently mixed up. Examples of good usage are drawn from corpora such as the British National Corpus and the Corpus of Contemporary American English. A substantial reference section is also provided with stylistic guidance on academic writing skills, email standards, punctuation and grammar tips. This is the essential reference text for all students working on improving their academic writing skills.

Routledge

May 2016 : 402pp

Pb: 978-1-138-93359-0 : **£41.99**

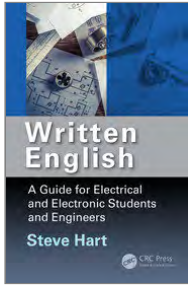
Hb: 978-1-138-93358-3 : **£155**

eBook: 978-1-315-67843-6

* For full contents and more information, visit: www.routledge.com/9781138933590

Written English

A Guide for Electrical and Electronic Students and Engineers



Steve Hart English Language Editor and Resource Writer, Cambridge, UK

This book covers all aspects of English grammar relevant to electrical and electronic engineers. It discusses working with numbers and algebra, including correct formatting procedures (both body citations and references). The book addresses vocabulary and stylistic issues, describes the level of writing expected in the field, reveals often-made mistakes, and indicates areas where engineers should focus their efforts. The text also offers unique insight into problems students and academics face on a day-to-day basis when writing in a language that is not their mother tongue.

CRC Press

December 2015 : 216pp

Pb: 978-1-498-73962-7 : **£41.99**

Hb: 978-1-138-42241-4 : **£200**

eBook: 978-1-315-21412-2

* For full contents and more information, visit: www.routledge.com/9781498739627

50 Things to Think About When Writing a Thesis

Paving Your Own Path to Submission



Donna Starks University of Auckland, New Zealand,
Margaret J. Robertson La Trobe University, Australia

This book shows thesis writers how to embrace the individual nature of writing, bringing their own unique identities and skillsets to their thesis. Each idea is presented as one that has multiple solutions depending on who the readers are and what they want to achieve. The book guides the reader on identifying their own ways of working, their own particular strengths, as well as their unique voice and how to use these as tools to navigate the process of writing and surviving the thesis. It also provides practical guidance on elements such as the literature review and methodology, considerations around language and how to deal with life after submission.

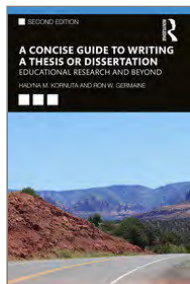
Routledge
August 2023 : 136pp
Pb: 978-1-032-34699-1 : **£28.99**
Hb: 978-1-032-34700-4 : **£145**
eBook: 978-1-003-32340-2

* For full contents and more information, visit: www.routledge.com/9781032346991

2ND EDITION

A Concise Guide to Writing a Thesis or Dissertation

Educational Research and Beyond



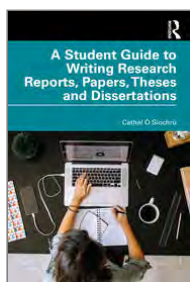
Halyna M. Kornuta, Ron W. Germaine

A Concise Guide to Writing a Thesis or Dissertation provides clear, concise, and intentional practice guidelines about organizing and writing a thesis or dissertation. Part I provides an overview for writing a thesis or dissertation. It describes the big picture of planning and formatting a research study, from identifying a topic through to writing quality. Part II describes the framework and substance of a research study. It models the pattern generally found in a formal, five-chapter research study.

Routledge
May 2019 : 134pp
Pb: 978-0-367-17458-3 : **£19.99**
Hb: 978-0-367-17457-6 : **£140**
eBook: 978-0-429-05688-8

* For full contents and more information, visit: www.routledge.com/9780367174583

A Student Guide to Writing Research Reports, Papers, Theses and Dissertations



Cathal Ó Siochrú

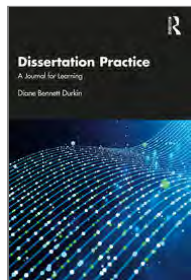
This useful guide for students combines all the guidance, advice, and key tips needed to write successful research reports, theses, or dissertations, exploring, in detail, each of the elements involved in writing an academic paper. The book will guide you through all the key sections of a report including the Introduction, Literature Review, Method, Results, Discussion and more.

Routledge
November 2022 : 234pp
Pb: 978-0-367-62104-9 : **£23.99**
Hb: 978-0-367-62103-2 : **£140**
eBook: 978-1-003-10796-5

* For full contents and more information, visit: www.routledge.com/9780367621049

Dissertation Practice

A Journal for Learning



Diane Bennett Durkin

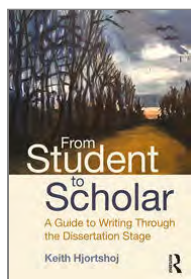
Dissertation Practice: A Journal for Learning is an interactive resource that promotes journaling to engender key dissertation practices, through activities and exercises. It is rooted in the view that students can use journaling to promote thought, and that the privacy of journal entries ensures comfort and familiarity. This personal context, along with the book's open prompts, allows students to engage in extended and alternative thinking. This is an essential resource for students in Ph.D and Ed.D programs in the social sciences and education who are using qualitative, quantitative, and mixed methods.

Routledge
October 2024 : 198pp
Pb: 978-1-032-85800-5 : **£26.99**
Hb: 978-1-032-85804-3 : **£145**
eBook: 978-1-003-51990-4

* For full contents and more information, visit: www.routledge.com/9781032858005

From Student to Scholar

A Guide to Writing Through the Dissertation Stage



Keith Hjortshoj John S. Knight Writing Program, Cornell University

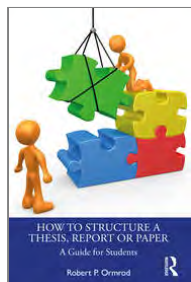
From Student to Scholar guides graduate students through the "hidden" developmental transition required in writing a dissertation and moving beyond, to become a successful scholar. Identifying common rhetorical challenges across disciplines, author Hjortshoj explains how to accommodate evolving audiences, motivations, standards, writing processes, and timelines. One full chapter is devoted to "writing blocks," and another offers advice to international students who are non-native speakers of English. The text also offers advice for managing relations with advisors and preparing for the diverse careers that PhDs, trained primarily as research specialists, actually enter.

Routledge
August 2018 : 204pp
Pb: 978-1-138-56944-7 : **£51.99**
Hb: 978-1-138-56942-3 : **£155**
eBook: 978-0-203-70426-4

* For full contents and more information, visit: www.routledge.com/9781138569447

How to Structure a Thesis, Report or Paper

A Guide for Students



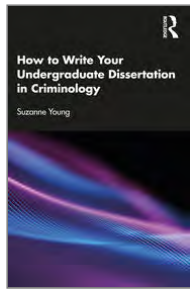
Robert P. Ormrod

This book provides concise practical guidance for students to help make their student's writing process more structured for their group work or thesis at any level. It therefore shows how to demonstrate meaningfully what they have learned in the relevant course or degree programme in a way that is accessible to the supervisor and the examiner. Suitable for students completing theses at Bachelors and Masters level, as well as other types of report-based work, and for supervisors looking for a clear and practical guide to help students with their writing process. The book will also provide a bridge to writing papers for journals in an academic career.

Routledge
November 2022 : 130pp
Pb: 978-1-032-36946-4 : **£19.99**
Hb: 978-1-032-36948-8 : **£140**
eBook: 978-1-003-33463-7

* For full contents and more information, visit: www.routledge.com/9781032369464

How to Write Your Undergraduate Dissertation in Criminology



Suzanne Young

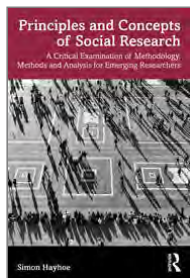
This book provides a guide for undergraduate criminology and criminal justice students undertaking their final year dissertation. Drawing on empirical case studies and including a range of resources and templates, this book takes students through each stage of the dissertation and offers useful guidance on structure and content.

Routledge
April 2022 : 146pp
Pb: 978-0-367-85999-2 : **£25.99**
Hb: 978-0-367-85998-5 : **£155**
eBook: 978-1-003-01633-5

* For full contents and more information, visit: www.routledge.com/9780367859992

Principles and Concepts of Social Research

A Critical Examination of Methodology, Methods and Analysis for Emerging Researchers



Simon Hayhoe

This text covers the foundations of social science research, outlining the history and core elements of Western social research, along with a variety of topics, ranging from the history of scientific beliefs from Ancient Greece to the contemporary world. This book will be of use to core research units and training programs that universities provide at postgraduate level, at doctoral level and for early career post-doctoral researchers, to develop greater understanding of issues surrounding research. In addition to its theory, the contents of the book will include questions for discussion in seminars and small group work.

Routledge
December 2022 : 200pp
Pb: 978-1-032-14967-7 : **£37.99**
Hb: 978-1-032-14966-0 : **£140**
eBook: 978-1-003-24199-7

* For full contents and more information, visit: www.routledge.com/9781032149677

2ND EDITION

Thesis and Dissertation Writing in a Second Language

A Handbook for Students and their Supervisors



Brian Paltridge, Sue Starfield

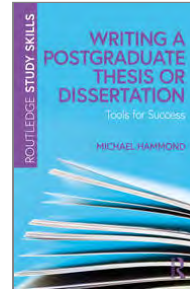
This fully updated edition is the guide for non-native speakers writing a thesis or dissertation in English. It explicitly unpacks academic writing, using accessible language and practical examples and discusses the issues that are crucial to success. These include: understanding the setting and purpose, understanding writer/reader relationships, issues of writer identity and what examiners really value. Suitable for students from all disciplines writing in a second language this book is equally valuable for supervisors of non-native speakers as it provides tasks that can be used with students to guide them in their writing.

Routledge
August 2019 : 248pp
Pb: 978-1-138-04870-6 : **£31.99**
Hb: 978-1-138-04869-0 : **£140**
eBook: 978-1-315-17002-2

* For full contents and more information, visit: www.routledge.com/9781138048706

Writing a Postgraduate Thesis or Dissertation

Tools for Success



Michael Hammond

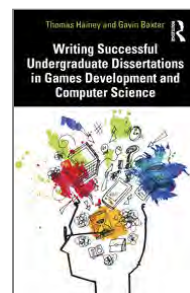
Series: *Routledge Study Skills*

Writing a Postgraduate Dissertation or Thesis discusses the challenges that students encounter in their writing and provides thoughtful advice on how to address those challenges. It provides key advice on how to write about a field of research, the tradition of methodology and methods undertaken, and the contribution to knowledge that is being made.

Routledge
July 2022 : 172pp
Pb: 978-0-367-75282-8 : **£20.99**
Hb: 978-0-367-75281-1 : **£155**
eBook: 978-1-003-16182-0

* For full contents and more information, visit: www.routledge.com/9780367752828

Writing Successful Undergraduate Dissertations in Games Development and Computer Science



Thomas Hainey School of Computing, Engineering and Physical Sciences, University of the West of Scotland,
Gavin Baxter

Writing a dissertation in the final year at university can be a daunting task, but particularly if the degree is practically oriented and implementation-based. This book provides a concise guide to producing a dissertation in Computer Science, Software Engineering or Games Development degrees with research projects typically involving design, implementation, testing and evaluation. Drawing on the authors' knowledge and experience of supervising dissertation students, the book offers a step-by-step guide to the key areas of writing a dissertation alongside real-life examples.

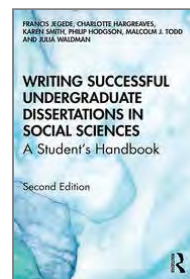
Routledge
November 2022 : 304pp
Pb: 978-0-367-51708-3 : **£23.99**
Hb: 978-0-367-51707-6 : **£140**
eBook: 978-1-003-05488-7

* For full contents and more information, visit: www.routledge.com/9780367517083

2ND EDITION

Writing Successful Undergraduate Dissertations in Social Sciences

A Student's Handbook



Francis Jegede, Charlotte Hargreaves, Karen Smith, Philip Hodgson, Malcolm Todd, Julia Waldman

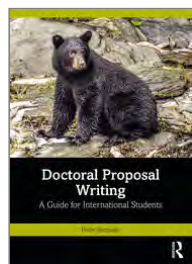
A practical guide for students undertaking their dissertation, this book uses real examples of dissertations across the Social Sciences. Providing an accessible overview of the essential steps in conducting research and writing dissertations, each chapter has clear learning outcomes and research objectives with relevant themes. Using a mixture of useful information, exercises, practical strategies, case study material and further reading, it gives hints and tips on beginning and managing a research project and working with supervisors. Packed with proven practical advice it is a dependable starting point and guide throughout the dissertation journey.

Routledge
February 2020 : 240pp
Pb: 978-0-367-25525-1 : **£25.99**
Hb: 978-0-367-25523-7 : **£155**
eBook: 978-0-429-28825-8

* For full contents and more information, visit: www.routledge.com/9780367255251

Doctoral Proposal Writing

A Guide for International Students



Peter Samuels Uni of Wolverhampton Busnss Schl

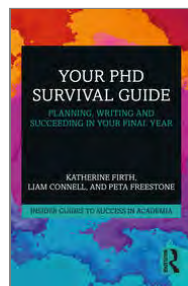
This book is an essential guide for current and prospective international doctoral students wishing to apply and study for a PhD in the UK, and other countries where courses are conducted in English. The book supports students in choosing a suitable research topic and writing an effective proposal for investigating this topic across a range of forms of doctoral research, across several disciplines, with an emphasis on international students and students with English as an additional language.

Routledge
October 2024 : 138pp
Pb: 978-1-032-56193-6 : **£28.99**
Hb: 978-1-032-56192-9 : **£155**
eBook: 978-1-003-43434-4

* For full contents and more information, visit: www.routledge.com/9781032561936

Your PhD Survival Guide

Planning, Writing, and Succeeding in Your Final Year



Katherine Firth University of Melbourne, Australia, **Liam Connell**, **Peta Freestone**

Series: Insider Guides to Success in Academia

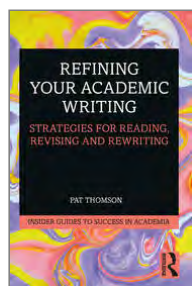
Accessible, insightful and a must-have toolkit for all doctoral students, the founders of the 'Thesis Boot Camp' intensive writing programme show how to survive and thrive through the challenging final year of writing and submitting a thesis. Drawing on an understanding of the intellectual, professional, practical and personal elements of the doctorate to help readers gain insight into what it means to finish a PhD and how to get there, this book covers common challenges and ways to resolve them. Written for students in all disciplines, and relevant to university systems around the world, this unique book expertly guides students through the final 6–12 months of the thesis.

Routledge
December 2020 : 222pp
Pb: 978-0-367-36184-6 : **£23.99**
Hb: 978-0-367-36183-9 : **£155**
eBook: 978-0-429-34439-8

* For full contents and more information, visit: www.routledge.com/9780367361846

Refining Your Academic Writing

Strategies for Reading, Revising and Rewriting



Pat Thomson

Series: Insider Guides to Success in Academia

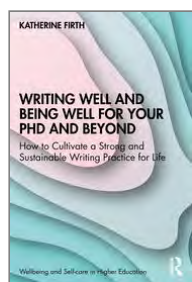
This book will help you complete your writing project and provides a reading, revising, and rewriting repertoire that you can adapt and add to. It offers ways to think about revision and a basic tool kit which will help you to identify what needs your attention and why. This accessible book draws on and extends some of the most heavily used posts on Thomson's popular academic writing blog Patter, as well as tried and tested writing workshops. Written with a light touch, this is ideal reading for doctoral and early career researchers, this book provides strategies needed to support the writing revision process.

Routledge
December 2022 : 236pp
Pb: 978-0-367-46876-7 : **£20.99**
Hb: 978-0-367-46875-0 : **£140**
eBook: 978-1-003-03168-0

* For full contents and more information, visit: www.routledge.com/9780367468767

Writing Well and Being Well for Your PhD and Beyond

How to Cultivate a Strong and Sustainable Writing Practice for Life



Katherine Firth University of Melbourne, Australia

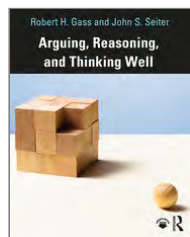
Series: Wellbeing and Self-care in Higher Education

Prioritising wellbeing alongside academic development, this book provides practical advice to help students write well, and be well, during their PhD and throughout their career. Relevant at any stage of the writing process, this book will help doctoral students and early career researchers to produce great words that people want to read, examiners want to pass and editors want to publish.

Routledge
September 2023 : 200pp
Pb: 978-1-032-31081-7 : **£23.99**
Hb: 978-1-032-31082-4 : **£145**
eBook: 978-1-003-30794-5

* For full contents and more information, visit: www.routledge.com/9781032310817

Arguing, Reasoning, and Thinking Well



Robert Gass, John Seiter

Arguing, Reasoning, and Thinking Well offers an engaging and accessible introduction to argumentation and critical thinking. Authors Gass and Seiter, renowned for their friendly writing style, include real-world examples, hypothetical dialogues, and editorial cartoons to invite readers in. The text includes a full chapter devoted to the ethics of argument, as well as content on refutation and formal logic. It is designed for students in argumentation and critical thinking courses in communication, philosophy, and psychology departments, and is suitable for students and general education courses across the curriculum.

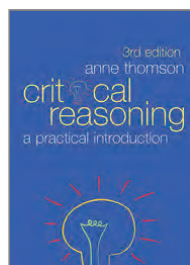
Routledge
June 2019 : 280pp
Pb: 978-0-815-37433-6 : **£86.99**
Hb: 978-0-815-37432-9 : **£175**
eBook: 978-1-351-24249-3

* For full contents and more information, visit: www.routledge.com/9780815374336

3RD EDITION

Critical Reasoning

A Practical Introduction



Anne Thomson

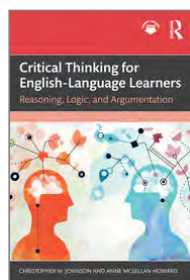
We all engage in the process of reasoning, but we don't always pay attention to whether we are doing it well. This book offers the opportunity to practise reasoning in a clear-headed and critical way, with the aims of developing an awareness of the importance of reasoning well and of improving the reader's skill in analyzing and evaluating arguments. Anne Thomson has updated and revised the book to include fresh and topical examples, and new chapters on evaluating the credibility of evidence and decision making and dilemmas. By the end of the book students should be able to identify flaws in arguments, analyze the reasoning in newspaper articles, books and speeches, assess the credibility of evidence and authorities and approach any topic with the ability to reason and think critically.

Routledge
September 2008 : 256pp
Pb: 978-0-415-44587-0 : **£40.99**
Hb: 978-0-415-44586-3 : **£155**
eBook: 978-0-203-87099-0

* For full contents and more information, visit: www.routledge.com/9780415445870

Critical Thinking for English-Language Learners

Reasoning, Logic, and Argumentation



Christopher M. Johnson, Anne McLellan Howard

Critical Thinking for English-Language Learners is an accessible introduction to critical thinking and the use of informal logic for learners of English. Critical thinking skills are key to helping students learn how to reason in English. By developing informal logic skills, students can develop their critical thinking abilities to better assess why different types of arguments are successful or unsuccessful. Providing students with key skills to make and critique arguments in English, this book is a key resource for beginning and intermediate learners of English studying Critical Thinking, English for Academic Purposes, and Introduction to Philosophy.

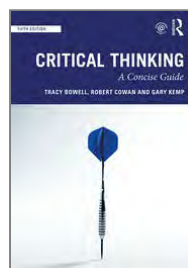
Routledge
February 2025 : 248pp
Pb: 978-1-032-75247-1 : **£41.99**
Hb: 978-1-032-75248-8 : **£155**
eBook: 978-1-003-47307-7

* For full contents and more information, visit: www.routledge.com/9781032752471

5TH EDITION

Critical Thinking

A Concise Guide



Tracy Bowell, Robert Cowan, Gary Kemp University of Glasgow, UK

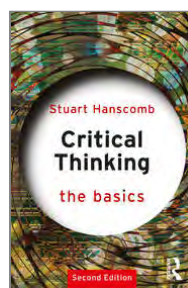
We are frequently confronted with arguments. Critical Thinking equips students with the concepts and techniques used in the analysis and assessment of arguments whatever the context. Through precise and accessible discussion, this book provides the tools to become a successful critical thinker, who can act and believe in accordance with good reasons, and who can articulate and make explicit those reasons. This fifth edition has been revised and updated throughout, including an expanded range of 'complete examples', the introduction of Venn diagrams, and the discussion of fake news and related phenomena arising in the contemporary scene.

Routledge
August 2019 : 348pp
Pb: 978-0-815-37143-4 : **£39.99**
Hb: 978-0-815-37142-7 : **£155**
eBook: 978-1-351-24373-5

* For full contents and more information, visit: www.routledge.com/9780815371434

2ND EDITION

Critical Thinking: The Basics



Stuart Hanscomb University of Glasgow, UK

Series: *The Basics*

An accessible and engaging introduction to the field of critical thinking, drawing on philosophy, communication and psychology. This 2nd edition has been revised and updated throughout and includes a new chapter on emotion and argument and how to build persuasive arguments. There are also many fresh examples, including conspiracy theories, trust, leadership and cultural cognition. With updated discussion questions/exercises and suggestions for further reading, this book is an essential read for students approaching the field of critical thinking for the first time, and for the general reader wanting to improving their thinking skills.

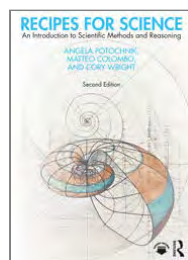
Routledge
June 2023 : 286pp
Pb: 978-1-032-16299-7 : **£20.99**
Hb: 978-1-032-16301-7 : **£145**
eBook: 978-1-003-24794-4

* For full contents and more information, visit: www.routledge.com/9781032162997

2ND EDITION

Recipes for Science

An Introduction to Scientific Methods and Reasoning



Angela Potochnik, Matteo Colombo, Cory Wright Tilburg University, The Netherlands

Today, scientific literacy is an essential aspect of any undergraduate education. Recipes for Science responds to this need by providing an accessible introduction to the nature of science and scientific methods, reasoning, and concepts

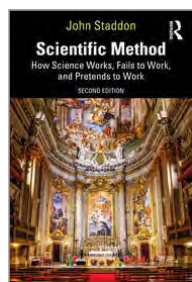
Routledge
April 2024 : 378pp
Pb: 978-1-032-29096-6 : **£45.99**
Hb: 978-1-032-29097-3 : **£185**
eBook: 978-1-003-30000-7

* For full contents and more information, visit: www.routledge.com/9781032290966

2ND EDITION

Scientific Method

How Science Works, Fails to Work, and Pretends to Work



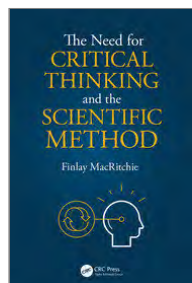
John Staddon Duke University, USA

This expanded second edition of *Scientific Method* shows how science works, fails to work, or pretends to work, by looking at examples from physics, biomedicine, psychology, sociology, and economics. *Scientific Method* is essential reading for students and professionals trying to make sense of the role of science in society, and of the meaning, value, and limitations of scientific methodology.

Routledge
June 2024 : 226pp
Pb: 978-1-032-65771-4 : **£33.99**
Hb: 978-1-032-68389-8 : **£155**
eBook: 978-1-032-68387-4

* For full contents and more information, visit: www.routledge.com/9781032657714

The Need for Critical Thinking and the Scientific Method



Finlay MacRitchie Kansas State University, Manhattan, USA

The book exposes many of the misunderstandings about the scientific method and its application to critical thinking. It argues for a better understanding of the scientific method and for nurturing critical thinking in the community. This knowledge helps the reader to analyze issues more objectively, and warns about the dangers of bias and propaganda. The principles are illustrated by considering several issues that are currently being debated. These include anthropogenic global warming (often loosely referred to as climate change), dangers to preservation of the Great Barrier Reef, and the expansion of the gluten-free food market and genetic engineering.

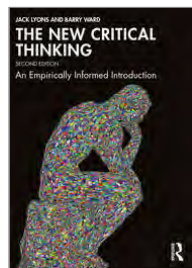
CRC Press
May 2018 : 152pp
Pb: 978-0-815-36775-8 : **£48.99**
Hb: 978-0-815-36815-1 : **£160**
eBook: 978-1-351-25587-5

* For full contents and more information, visit: www.routledge.com/9780815367758

2ND EDITION

The New Critical Thinking

An Empirically Informed Introduction



Jack Lyons, Barry Ward

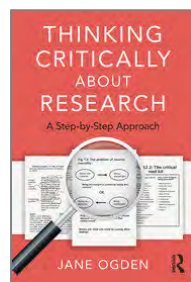
This highly innovative text aims to improve real-world critical thinking, incorporating insights from epistemology and philosophy of science to formulate best practices for assessing information sources and circumnavigate our natural intellectual blind spots. The book covers introductory logic in a way that emphasizes practical application, rather than formal completeness. This new edition provides ample resources and exercises for students and instructors alike both in-text and online.

Routledge
May 2024 : 412pp
Pb: 978-1-032-31728-1 : **£73.99**
Hb: 978-1-032-31730-4 : **£155**
eBook: 978-1-003-31102-7

* For full contents and more information, visit: www.routledge.com/9781032317281

Thinking Critically about Research

A Step by Step Approach



Jane Ogden

This book is designed to help readers develop a critical understanding of evidence and the ways in which evidence is presented, and to challenge the information they receive in both academic and non-academic sources. The author presents a step by step approach with a focus on knowing methods, culminating in a bespoke 'critical tool kit' which offers a practical checklist designed to be used when carrying out research. There are also learning features including tasks and worked examples, drawing on real research studies. This is an essential resource for students and researchers, and those putting research into practice, who want to have better critical thinking skills.

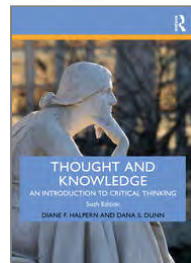
Routledge
December 2018 : 176pp
Pb: 978-0-367-00020-2 : **£40.99**
Hb: 978-0-367-00019-6 : **£155**
eBook: 978-0-429-44496-8

* For full contents and more information, visit: www.routledge.com/9780367000202

6TH EDITION

Thought and Knowledge

An Introduction to Critical Thinking



Diane F. Halpern Claremont McKenna College, USA,
Dana S. Dunn Moravian College, USA

Thought and Knowledge applies theory and research from the learning sciences to teach students the critical thinking skills that they need to succeed in today's world. The text is grounded in psychological science and brought to life through humorous and engaging language and numerous practical and real-world examples and anecdotes. Critical thinking skills are presented in every chapter, empowering students to learn more efficiently, research more productively, and present logical, critical, and informed arguments. The skills are reviewed at the end of the chapter, and a complete list of skills with definitions and examples are included in the appendix.

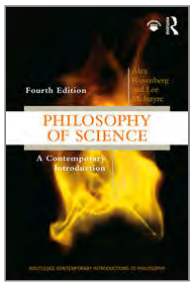
Routledge
October 2022 : 428pp
Pb: 978-1-138-65517-1 : **£69.99**
Hb: 978-1-138-65516-4 : **£220**
eBook: 978-1-032-32316-9 : **£61.99**

* For full contents and more information, visit: www.routledge.com/9781138655171

4TH EDITION

Philosophy of Science

A Contemporary Introduction

**Alex Rosenberg, Lee McIntyre***Series: Routledge Contemporary Introductions to Philosophy*

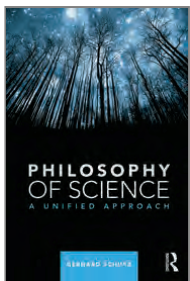
Any serious student attempting to better understand the nature, methods, and justification of science will value this book. Weaving lucid explanations with clear analyses, the volume is as a much-used, thematically-oriented introduction to the field. The new edition has been thoroughly rewritten based on instructor and student feedback, to improve readability and accessibility, without sacrificing depth. It retains all of the logically structured, extensive coverage of earlier editions, which the journal Teaching Philosophy called, "the industry standard" and "essential reading" in a 2010 review.

Routledge
November 2019 : 308pp
Pb: 978-1-138-33151-8 : **£49.99**
Hb: 978-1-138-33148-8 : **£155**
eBook: 978-0-429-44726-6

* For full contents and more information, visit: www.routledge.com/9781138331518

Philosophy of Science

A Unified Approach

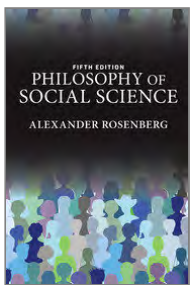
**Gerhard Schurz** Dusseldorf University, Germany,
Gerhard Schurz

Philosophy of Science: A Unified Approach combines an elementary introduction to philosophy of science with an integrated survey of all of its important subfields. Focusing on the methodological unity of the sciences, the book provides chapters with introductory sections, followed by complementary, advanced topics. By restricting the teaching materials to the introductory sections, one obtains the basis for a semester-long course. Covering all of the material contained in the book fills a year-long course.

Routledge
November 2013 : 480pp
Pb: 978-0-415-82936-6 : **£52.99**
Hb: 978-0-415-82934-2 : **£155**
eBook: 978-0-203-36627-1

* For full contents and more information, visit: www.routledge.com/9780415829366

5TH EDITION

Philosophy of Social Science**Alexander Rosenberg**

Philosophy of Social Science provides a tightly argued yet accessible introduction to the philosophical foundations of the human sciences, including economics, anthropology, sociology, political science, psychology, history, and the disciplines emerging at the intersections of these subjects with biology. Philosophy is unavoidable for social scientists because the choices they make in answering questions in their disciplines force them to take sides on philosophical matters. Conversely, the philosophy of social science is equally necessary for philosophers since the social and behavior sciences must inform their understanding of human action, norms, and social institutions.

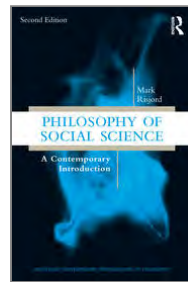
Routledge
July 2015 : 360pp
Pb: 978-0-813-34973-2 : **£49.99**
Hb: 978-0-367-09807-0 : **£155**
eBook: 978-0-429-49484-0

* For full contents and more information, visit: www.routledge.com/9780813349732

2ND EDITION

Philosophy of Social Science

A Contemporary Introduction

**Mark Risjord** Emory University, USA*Series: Routledge Contemporary Introductions to Philosophy*

This accessible text offers a comprehensive overview of debates in the field, with special attention to new research programs. Topics include the relationship of social policy to social science, interpretive research, cognitive and evolutionary explanations, intentional action explanation, rational choice theory, conventions and social norms, joint intentionality, causal inference, and experimentation. The Second Edition provides updates with the most recent literature and adds two new chapters: one on modeling and one on the role of race and gender in the social sciences.

Routledge
July 2022 : 336pp
Pb: 978-1-032-07586-0 : **£45.99**
Hb: 978-1-032-07587-7 : **£200**
eBook: 978-1-003-20779-5

* For full contents and more information, visit: www.routledge.com/9781032075860

A Dictionary of Social Research Methodology



Martyn Hammersley The Open University, UK

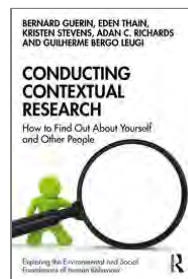
This accessible book offers a detailed guide to a wide range of methodological concepts, both those of a more philosophical kind and those that are more technical in character: from constructionism to critical realism, regression analysis to grounded theory, odds ratios to triangulation. Providing clear definitions for a wide range of methodological concepts from across the social sciences, this is an essential resource for all who have an interest in social research methodology.

Routledge
September 2024 : 180pp
Pb: 978-1-032-82213-6 : **£39.99**
Hb: 978-1-032-82215-0 : **£155**
eBook: 978-1-003-50350-7

* For full contents and more information, visit: www.routledge.com/9781032822136

Conducting Contextual Research

How to Find Out About Yourself and Other People



Bernard Guerin University of South Australia, Australia,
Eden Thain, **Kristen Stevens**, **Adan C. Richards**,
Guilherme Bergo Leugi

Series: Exploring the Environmental and Social Foundations of Human Behaviour

This innovative book proposes an entirely new approach to social research, presenting practical ways to discover people's life contexts in order to understand why they do what they do, which is essential for any forms of research that need to understand people. Conducting Contextual Research is essential reading for postgraduate students and professionals in the fields of counselling, psychology and social work, and will be useful to anyone conducting research or inquiries to understand human behaviour, including academic researchers, detectives, intelligence operators, social workers, government service researchers, social policy analysts, and biographers.

Routledge
June 2024 : 190pp
Pb: 978-1-032-60818-1 : **£46.99**
Hb: 978-1-032-60825-9 : **£145**
eBook: 978-1-003-46063-3

* For full contents and more information, visit: www.routledge.com/9781032608181

Are You Making a Meal Out of Research?

A Recipe for Research Success



Steve Reay, **Cassie Khoo**, **Gareth Terry**, **Guy Collier**,
Trent Dallas, **Valance Smith**

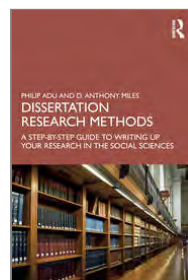
Research methods in a comic! This visual guide to common research methods paradigms will get you started on thinking about your research journey - what research is and understanding different types of methods, how you choose them, and how you get started. The book includes several worksheets to start making your own research menu and further reading to learn more. Suitable for upper level undergraduate and first level postgraduate students in the social and behavioural sciences, healthcare, and those interested in indigenous and Māori research methods.

Routledge
May 2023 : 72pp
Pb: 978-1-032-39232-5 : **£16.99**
Hb: 978-1-032-39230-1 : **£145**
eBook: 978-1-003-34892-4

* For full contents and more information, visit: www.routledge.com/9781032392325

Dissertation Research Methods

A Step-by-Step Guide to Writing Up Your Research in the Social Sciences



Philip Adu The National Centre for Academic and Dissertation Excellence, The Chicago School of Professional Psychology, USA, **D. Anthony Miles**

Dissertation Research Methods: A Step-by-Step Guide to Writing Up Your Research in the Social Sciences focuses specifically on methodology when planning, writing and submitting your dissertation thesis. Written by two methodology experts in the social sciences, the book provides a step-by-step guide through each stage of the dissertation process. This compact book will be of use to all graduate students and their supervisors in the Social Sciences, Education and Behavioural Sciences, looking for a guide for working with robust and defensible methodological principles in their dissertation research and theses.

Routledge
September 2023 : 470pp
Pb: 978-1-032-21385-9 : **£45.99**
Hb: 978-1-032-21383-5 : **£155**
eBook: 978-1-003-26815-4

* For full contents and more information, visit: www.routledge.com/9781032213859

A-Z of Digital Research Methods



Catherine Dawson

This book provides a quick and easy, alphabetical reference guide for any student or researcher looking for an introduction to digital research methods. It provides a pathway through the often confusing digital research landscape, giving a concise introduction to each method.

Routledge
July 2019 : 424pp
Pb: 978-1-138-48680-5 : **£29.99**
Hb: 978-1-138-48679-9 : **£140**
eBook: 978-1-351-04467-7

* For full contents and more information, visit: www.routledge.com/9781138486805

Doing Academic Research

A Practical Guide to Research Methods and Analysis



Ted Gournelos

Doing Academic Research is a concise, accessible, and tightly organized overview of the research process in the humanities, social sciences, and business. Rather than a book about research, this is a practical guide to doing research, and guides budding researchers along the process of developing an effective workflow, where to go for help, and how to actually complete the project. It addresses diversity in abilities, interest, discipline, and ways of knowing by focusing not just on the process of conducting any one method in detail, but also the ways in which someone might choose a research method and conduct it successfully.

Routledge
May 2019 : 208pp
Pb: 978-0-367-20793-9 : **£19.99**
Hb: 978-0-367-20791-5 : **£140**
eBook: 978-0-429-26355-2

* For full contents and more information, visit: www.routledge.com/9780367207939

Literature Review and Research Design

A Guide to Effective Research Practice



Dave Harris

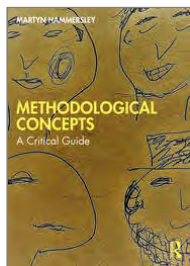
Graduate students executing their first independent research project often struggle to use academic literature effectively in the process of designing, developing, executing, and presenting their work. This book gives an overview of how to develop an effective research practice supported by the academic literature. Particularly suitable for those pursuing professional doctorates in subjects such as education and psychology.

Routledge
December 2019 : 176pp
Pb: 978-0-367-25037-9 : **£29.99**
Hb: 978-0-367-25036-2 : **£140**
eBook: 978-0-429-28566-0

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Methodological Concepts

A Critical Guide



Martyn Hammersley The Open University, UK

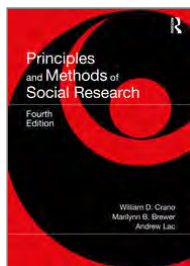
Methodological Concepts: A Critical Guide clarifies many key terms and issues in social research methodology. It outlines the conventional meanings of these terms, but also addresses their contentious character. The aim is to offer interpretations of them that provide a coherent conception of the nature of social science.

Routledge
February 2023 : 186pp
Pb: 978-1-032-39574-6 : **£36.99**
Hb: 978-1-032-39573-9 : **£140**
eBook: 978-1-003-35035-4

* For full contents and more information, visit: www.routledge.com/9781032395746

4TH EDITION

Principles and Methods of Social Research



William D. Crano Claremont Graduate University, USA,
Marilynn B. Brewer Ohio State University, USA, **Andrew Lac** Claremont Graduate University, USA

Through a multi-methodology approach, Principles and Methods of Social Research, Fourth Edition covers the latest research techniques and designs and guides readers toward the design and conduct of social research from the ground up. Applauded for its comprehensive coverage, the breadth and depth of content of this new edition is unparalleled. It is intended for graduate or advanced undergraduate courses in research methods in psychology, communication, sociology, education, public health, and marketing, and further appeals to researchers in various fields of social research, such as social psychology and communication.

Routledge
July 2023 : 486pp
Pb: 978-1-032-22240-0 : **£94.99**
Hb: 978-1-032-22241-7 : **£155**
eBook: 978-1-003-27173-4

* For full contents and more information, visit: www.routledge.com/9781032222400

5TH EDITION

Principles of Research in Behavioral Science



Mary E. Kite, **Bernard E. Whitley, Jr** Ball State University, USA

Now in its fifth edition, this invaluable textbook provides a comprehensive overview of research methods in the behavioral sciences, emphasizing the conceptual challenges inherent in scientific inquiry. Organized to mirror each stage of the research process, this text guides readers through the process, from formulating questions, to collecting data, to interpreting results. Ideal for advanced undergraduate, graduate, and post-graduate students seeking a strong foundation in research methods, it also serves as a valuable reference for seasoned researchers looking to refresh their knowledge.

Routledge
July 2025 : 806pp
Hb: 978-1-032-72058-6 : **£130**
IEPB: 978-1-032-72059-3 : **£45.99**
eBook: 978-1-032-72060-9

* For full contents and more information, visit: www.routledge.com/9781032720586

2ND EDITION

Research Design, Second Edition

Quantitative, Qualitative, Mixed Methods, Arts-Based, and Community-Based Participatory Research Approaches



Patricia Leavy

With a new chapter on the literature review, this accessible step-by-step guide to using the five major approaches to research design is now in a thoroughly revised second edition. The prior edition's user-friendly features are augmented by a new companion website with worksheets keyed to each chapter. For each approach, the text presents a template for a research proposal and explains how to conceptualize and fill in every section. Interdisciplinary research examples draw on current events and social justice issues. PowerPoints and chapter tests with answer keys are available to instructors using the book in a course.

Guilford Press
January 2023 : 323pp
Pb: 978-1-462-54897-2 : **£45.99**
Hb: 978-1-462-55088-3 : **£69.99**

* For full contents and more information, visit: www.routledge.com/9781462548972

2ND EDITION

Research Methods

The Key Concepts



Michael Hammond University of Warwick, UK, **Jerry Wellington**

Series: *Routledge Key Guides*

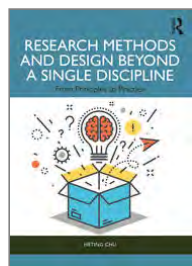
This invaluable resource provides a comprehensive overview of the many methods and methodologies of social research. Each entry provides a critical definition and examines the value and difficulties of a particular method or methodology of concept across different fields of social research. With thematic further reading stretching across the social sciences, this second edition will help readers develop a firm understanding of the rationale and principles behind key research methods, and is a must-have for new researchers at all levels, from undergraduate to postgraduate and beyond.

Routledge
September 2020 : 232pp
Pb: 978-0-367-17874-1 : **£23.99**
Hb: 978-0-367-17873-4 : **£115**
eBook: 978-0-429-05816-5

* For full contents and more information, visit: www.routledge.com/9780367178741

Research Methods and Design Beyond a Single Discipline

From Principles to Practice



Heting Chu

This book presents and discusses 15 research methods after an overview of each, an illustration of the research process and an examination of related topics. The focus of this book is on data collection techniques and research design. This book is essential for masters and doctoral students, and researchers who wish to learn about research methods and design comprehensively and systematically, as well as instructors delivering research methods courses across the social and behavioral sciences.

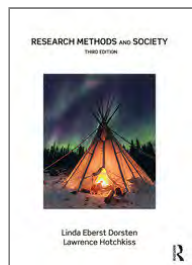
Routledge
April 2024 : 360pp
Pb: 978-0-367-89885-4 : **£61.99**
Hb: 978-0-367-89883-0 : **£155**
eBook: 978-1-003-02171-1

* For full contents and more information, visit: www.routledge.com/9780367898854

3RD EDITION

Research Methods and Society

Foundations of Social Inquiry



Linda Eberst Dorsten , Lawrence Hotchkiss

Research Methods and Society, Third Edition is designed to help undergraduate students acquire basic skills in methods of social science research. These skills provide a foundation for understanding research findings in the social sciences and for conducting social research. Just as important, such skills sets and principles can be applied to everyday situations to make sense of endless stream of claims and counterclaims confronted daily in print and electronic forms, including social media.

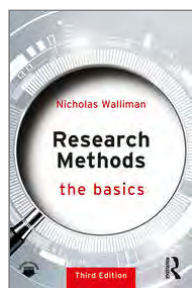
Routledge
December 2018 : 410pp
Pb: 978-0-815-36615-7 : **£96.99**
Hb: 978-0-815-36616-4 : **£245**
eBook: 978-1-351-25981-1

* For full contents and more information, visit: www.routledge.com/9780815366157

3RD EDITION

Research Methods

The Basics



Nicholas Walliman Oxford Brookes University, UK

Series: *The Basics*

Research Methods: The Basics is an accessible, user-friendly introduction to the different aspects of research theory, methods and practice. This third edition provides an expanded and fully updated resource suitable for students and practitioners in a wide range of disciplines including the natural sciences, social sciences and humanities. It is structured in two parts - the first covers the nature of knowledge and the reasons for doing research, the second explains the specific methods used to conduct an effective research project and how to propose, plan, carry out and write up a research project.

Routledge
December 2021 : 280pp
Pb: 978-0-367-69408-1 : **£20.99**
Hb: 978-0-367-69407-4 : **£150**
eBook: 978-1-003-14169-3

* For full contents and more information, visit: www.routledge.com/9780367694081

2ND EDITION

Social Research Methods by Example

Applications in the Modern World



Yasemin Besen-Cassino , Dan Cassino Fairleigh Dickson University

This book sharpens students' understanding of the research process and the essential methods that researchers use to perform their work on the cutting edge of the social sciences. The new edition features updated examples across the chapters, reflecting new directions within the social sciences and both a diversity of voices and research output in recent years. The authors also expand their chapter overviews in key areas and weave discussion of validity and ethics carefully into the fabric of each chapter's focus. Written not only to introduce students to the basic principles of social science research, this book provides readers with a toolkit to carry out the process on their own.

Routledge
May 2023 : 342pp
Pb: 978-1-032-20920-3 : **£40.99**
Hb: 978-1-032-21005-6 : **£145**
eBook: 978-1-003-26632-7

* For full contents and more information, visit: www.routledge.com/9781032209203

The Illustrated Guide to Social Science Research



Divya Sharma

This accessible and engaging textbook helps students to get to grips with key concepts, issues, and practices in social science research through the use of fun and informative illustrations and examples.

Routledge
July 2024 : 248pp
Pb: 978-1-032-32377-0 : **£39.99**
Hb: 978-1-032-32379-4 : **£155**
eBook: 978-1-003-31473-8

* For full contents and more information, visit: www.routledge.com/9781032323770

2ND EDITION

The Research Companion

A practical guide for those in the social sciences, health and development



Petra M. Boynton University College London, UK

Books on social and behavioral research too often focus on theory and methods and overlook the practical skills needed to undertake a research project. The Research Companion brings hard-earned lessons from the real world to offer clear and honest advice to all students and practitioners within the social and health sciences. The structure of the book makes it useful for researchers at all levels of experience: the numerous examples and case histories make it ideal for students just beginning their first research project, while the breadth of coverage and wealth of practical tips will also help more experienced researchers.

Routledge
September 2016 : 300pp
Pb: 978-1-138-91761-3 : **£52.99**
Hb: 978-1-138-91760-6 : **£155**
eBook: 978-1-315-68890-9

* For full contents and more information, visit: www.routledge.com/9781138917613

2ND EDITION

The Researcher's Toolkit

The Complete Guide to Practitioner Research



David Wilkinson Research Fellow within the Work-Based Learning Unit at the University of Leeds, **Dennis Dokter**

Designed for those undertaking research for the first time, the second edition of *The Researcher's Toolkit* is a practical and accessible guide for all those partaking in small-scale research. Jargon-free and assuming no prior knowledge, it covers the entire research process, from defining a research topic or question through to its completion. This book is a must-read guide for students and budding researchers as well as educators seeking to explain academic research and writing to their pupils. It will benefit anyone looking to complete a research project whether inside academia or beyond.

Routledge

May 2023 : 178pp

Pb: 978-1-032-01810-2 : **£28.99**

Hb: 978-1-032-01809-6 : **£145**

eBook: 978-1-003-18015-9

* For full contents and more information, visit: www.routledge.com/9781032018102

11TH EDITION

Understanding Research Methods

An Overview of the Essentials



Michelle Newhart, **Mildred L. Patten**

A perennial bestseller since 1997, this updated eleventh edition of *Understanding Research Methods* provides a detailed overview of all the important concepts traditionally covered in a research methods class. It covers the principles of both qualitative and quantitative research, and how to interpret statistics without computations, so is suitable for all students regardless of their math background. The book is organized so that each concept is treated independently and can be used in any order without resulting in gaps in knowledge—allowing it to be easily and precisely adapted to any course.

Routledge

June 2023 : 528pp

Pb: 978-0-367-55118-6 : **£96.99**

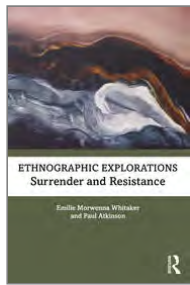
Hb: 978-0-367-55117-9 : **£255**

eBook: 978-1-003-09204-9

* For full contents and more information, visit: www.routledge.com/9780367551186

Ethnographic Explorations

Surrender and Resistance



Emilie Morwenna Whitaker Salford University, UK, **Paul Atkinson**

In *Ethnographic Explorations: Surrender and Resistance*, Whitaker and Atkinson, two experienced ethnographers, explore the complexities of fieldwork, analysis and writing from new perspectives. It takes the opportunity to reflect on Ethnography not just as a methodological perspective, but at a fundamental level. The book is intended for researchers at postgraduate and postdoctoral levels and at experienced researchers who want to read a different, sometimes challenging, take on ethnographic research and its outcomes.

Routledge
March 2023 : 184pp
Pb: 978-0-367-17441-5 : **£38.99**
Hb: 978-0-367-17440-8 : **£140**
eBook: 978-0-429-05680-2

* For full contents and more information, visit: www.routledge.com/9780367174415

Ethnographic Research in the Social Sciences



Edited by **Madhulika Sahoo**, **S. Jeyavelu**, **Anjali Kurane**

This book is an essential guide to scientifically conducting contemporary ethnographic research at undergraduate, postgraduate and doctoral levels in the social sciences, the humanities, and business studies. It addresses the methodological challenges of ethnographic research across the social sciences and highlights present time research areas, including digital ethnography, artificial intelligence, classroom pedagogy, hybrid organization and many more. A step-by-step, student friendly text, this book will be essential supplementary reading across the social sciences and the humanities, especially for those conducting fieldwork in the Global South.

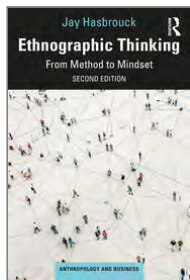
Routledge India
June 2023 : 282pp
Pb: 978-1-032-49233-9 : **£40.99**
Hb: 978-1-032-48008-4 : **£155**
eBook: 978-1-003-39277-4

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2ND EDITION

Ethnographic Thinking

From Method to Mindset



Jay Hasbrouck

Series: Anthropology and Business

This second edition of *Ethnographic Thinking: From Method to Mindset* serves as a primer for practitioners who want to apply ethnography to real-world challenges and commercial ventures. This new edition now includes a section in each chapter focusing on practical advice to help readers activate key insights in their work. This work is essential reading for managers and strategists who want to tap into the full potential that an ethnographic perspective offers. It will also be of value to students and practitioners of applied ethnography, as well as professionals who would like to optimize the value of ethnographic thinking in their organizations.

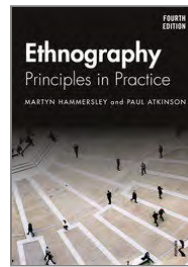
Routledge
April 2024 : 156pp
Pb: 978-1-032-46309-4 : **£40.99**
Hb: 978-1-032-46308-7 : **£155**
eBook: 978-1-003-38107-5

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4TH EDITION

Ethnography

Principles in Practice



Martyn Hammersley The Open University, UK, **Paul Atkinson** Cardiff University, UK

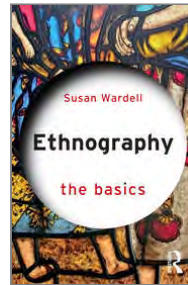
This edition has been expertly updated to reflect the important developments in digital and mobile technologies and social media. The ease with which recordings, audio or video, as well as photographs, can be produced via the use of mobile devices has opened up new tools and foci for ethnographers.

Routledge
April 2019 : 292pp
Pb: 978-1-138-50446-2 : **£45.99**
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eBook: 978-1-315-14602-7

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Ethnography

The Basics



Susan Wardell

Series: The Basics

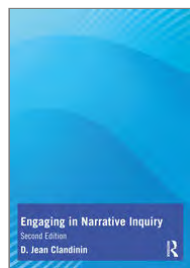
Ethnography: The Basics introduces a broad and beginner audience to ethnography, as a research methodology with diverse applications. By using everyday language, and developing a warm and inclusive tone, the book provides an accessible entry point to the topic.

Routledge
May 2025 : 278pp
Pb: 978-1-032-52012-4 : **£19.99**
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eBook: 978-1-003-40488-0

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Engaging in Narrative Inquiry



D. Jean Clandinin

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Routledge
September 2022 : 176pp
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Routledge
May 2023 : 328pp
Pb: 978-1-629-58327-3 : **£31.99**
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The Essential Guide to Theory and Practice



Maggi Savin-Baden Prof of Higher Education Research at Coventry University, UK, **Claire Howell Major** Prof of Higher Education at the University of Alabama, USA

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Routledge
October 2025 : 664pp
Pb: 978-1-032-77458-9 : **£45.99**
Hb: 978-1-032-77460-2 : **£155**
eBook: 978-1-003-48319-9

* For full contents and more information, visit: www.routledge.com/9781032774589

Qualitative Research Using Social Media



Gwen Bouvier, Joel Rasmussen

This book shows how to conduct qualitative research projects using social media data. It takes the reader through the stages of choosing data, formulating a research question, and choosing and applying method(s).

Routledge
March 2022 : 214pp
Pb: 978-0-367-33347-8 : **£45.99**
Hb: 978-0-367-33350-8 : **£155**
eBook: 978-0-429-31933-4

* For full contents and more information, visit: www.routledge.com/9780367333478

2ND EDITION

Thinking with Theory in Qualitative Research



Alecia Y. Jackson Appalachian State University, USA,
Lisa A. Mazzei University of Oregon, USA

Thinking with Theory in Qualitative Research, Second Edition demonstrates how to enact various philosophical concepts in practices of inquiry, effectively opening up the process of thought in qualitative studies. In the ten years since the first edition was published, *Thinking with Theory* has become a vanguard text in the field of postfoundational inquiry for its accessible but thorough introductions to philosophically informed inquiry. This book is for experienced and novice researchers, and students in introductory, general, and advanced qualitative inquiry courses, who may also be first-time readers of philosophy.

Routledge
July 2022 : 170pp
Pb: 978-1-138-95214-0 : **£45.99**
Hb: 978-1-138-95213-3 : **£155**
eBook: 978-1-315-66776-8

* For full contents and more information, visit: www.routledge.com/9781138952140

Transformative Moments in Qualitative Research

Method, Theory, and Reflection



Anna Cohen-Miller

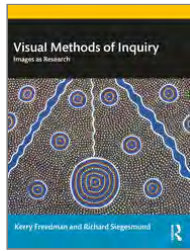
This groundbreaking book, eloquently fuses powerful stories of research with methodological insight and theory. Each chapter offers a clear, practical, and engaging exploration of qualitative inquiry, emphasizing the power of research to foster equity, inclusion, and justice-centered practice (e.g., social justice, economic justice, environmental/ecological justice). This book is an invaluable resource for graduate students, practitioners, and researchers to enhance their research and praxis. It will appeal to audiences across disciplinary backgrounds including social sciences, educational sciences, humanities, and STEM and health fields.

Routledge
December 2023 : 314pp
Pb: 978-1-032-38170-1 : **£41.99**
Hb: 978-1-032-38168-8 : **£145**
eBook: 978-1-003-34381-3

* For full contents and more information, visit: www.routledge.com/9781032381701

Visual Methods of Inquiry

Images as Research



Kerry Freedman , Richard Siegesmund

Visual Methods of Inquiry: Images as Research presents qualitative researchers in the social sciences with the benefits, applications, and forms of visual research methods. It includes a wide variety of images to illustrate the many uses of visual methods for social research. Students of social science and the visual arts will find this book useful in expanding and improving their methods of inquiry. Artists and researchers already familiar with visual methods will find that this book clarifies the ways the visual works in various research contexts and provides helpful language to describe and explain those methods.

Routledge

October 2023 : 238pp

Pb: 978-0-367-25048-5 : **£37.99**

Hb: 978-0-367-25049-2 : **£145**

eBook: 978-0-429-28572-1

* For full contents and more information, visit: www.routledge.com/9780367250485

2ND EDITION

Design Methods and Practices for Research of Project Management



Edited by **Beverly Pasian, Rodney Turner**

Design Methods and Practices for Research of Project Management is the most comprehensive guide on how to do research of and in project management. This second edition of the authoritative reference book offers a substantial update on the first edition with over 60% new content and so provides both practitioner and student researchers with a fully up-to-date and complete guide to research practice on project management.

Routledge
May 2024 : 368pp
Pb: 978-1-032-12387-5 : **£38.99**
Hb: 978-1-032-74496-4 : **£145**
eBook: 978-1-003-46951-3

* For full contents and more information, visit: www.routledge.com/9781032123875

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Management Research

Applying the Principles of Business Research Methods



Susan Rose, Nigel Spinks, Ana Isabel Canhoto

Management Research supports new researchers on every step of the research journey, from defining a project to communicating its findings, as well as balancing the technical aspects of research with the management of the project itself. Management Research provides essential reading for undergraduate and postgraduate students undertaking a dissertation, thesis or research project, as well as professionals currently practicing in the field.

Routledge
December 2023 : 482pp
Pb: 978-1-032-46295-0 : **£57.99**
Hb: 978-1-032-46296-7 : **£190**
eBook: 978-1-003-38100-6

* For full contents and more information, visit: www.routledge.com/9781032462950

3RD EDITION

Planning Research in Hospitality and Tourism



Levent Altinay, Oxford Brookes University, UK, Alexandros Paraskevas, Faizan Ali

Planning Research in Hospitality and Tourism, 3rd Edition is an accessible, concise and practical guide to planning, conducting and analysing research in tourism and hospitality. Enriched with insightful case studies throughout, this volume is essential reading for all tourism and hospitality researchers.

Routledge
June 2024 : 372pp
Pb: 978-1-032-52258-6 : **£51.99**
Hb: 978-1-032-52257-9 : **£155**
eBook: 978-1-003-40579-5

* For full contents and more information, visit: www.routledge.com/9781032522586

Research Methodologies for Business Management



Vanessa Ratten La Trobe University, Australia

Most existing research methodologies texts take a more general approach or are edited books of previously published articles or chapters written by different authors. This book, written by a business management scholar, covers the fundamentals of business management research and its methodologies in a seamless, unified manner. It builds upon the knowledge by examining both qualitative and quantitative research methodologies in the context of business management. It will help business management students and junior researchers quickly build an essential base of knowledge and gain a strategic advantage in publishing and reviewing business related research.

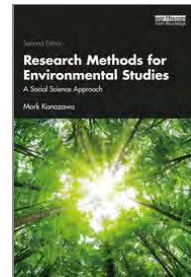
Routledge
February 2023 : 158pp
Pb: 978-1-032-32337-4 : **£46.99**
Hb: 978-1-032-32338-1 : **£140**
eBook: 978-1-003-31451-6

* For full contents and more information, visit: www.routledge.com/9781032323374

2ND EDITION

Research Methods for Environmental Studies

A Social Science Approach



Mark Kanazawa Carleton College, USA

The methodological needs of environmental studies are unique in the breadth of research questions that can be posed, calling for a textbook that covers a broad swath of approaches to conducting research with potentially many different kinds of evidence. Drawing on a variety of extended and updated examples to encourage problem-based learning and fully addressing the challenges associated with interdisciplinary investigation, this book will be an essential resource for students embarking on courses exploring research methods in environmental studies.

Routledge
July 2023 : 498pp
Pb: 978-1-032-19840-8 : **£40.99**
Hb: 978-1-032-19841-5 : **£155**
eBook: 978-1-003-26111-7

* For full contents and more information, visit: www.routledge.com/9781032198408

Researching and Analysing Business

Research Methods in Practice



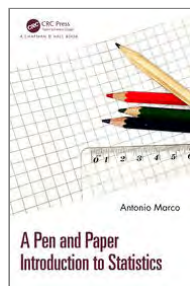
Edited by **Pantea Foroudi, Charles Dennis** Middlesex Business School, UK

Researching and Analysing Business provides an accessible and practical guide to various data collection and data analysis techniques within management. Unique in its practical approach, this book is required and recommended reading for advanced undergraduate and postgraduate students studying research methods.

Routledge
December 2023 : 456pp
Pb: 978-0-367-62065-3 : **£44.99**
Hb: 978-0-367-62064-6 : **£160**
eBook: 978-1-003-10777-4

* For full contents and more information, visit: www.routledge.com/9780367620653

A Pen and Paper Introduction to Statistics



Antonio Marco University of Essex, U.K.

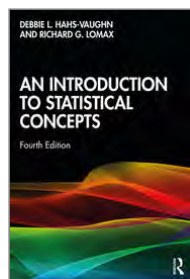
This book proposes to reverse the way statistics is taught, by starting with the introduction of linear models. The reader will have the opportunity to work through the examples and compute sums of squares by just drawing and counting, and finally evaluating whether observed differences are statistically significant by using the tables provided. Intended for students, professional life scientists, and those with little prior knowledge of statistics, this book is for all with simple and clear examples, computations and drawings helping the reader to, not only do, but also to understand statistics.

Chapman & Hall
December 2023 : 160pp
Pb: 978-1-032-50510-7 : **£35.99**
Hb: 978-1-032-50511-4 : **£105**
eBook: 978-1-003-39882-0

* For full contents and more information, visit: www.routledge.com/9781032505107

4TH EDITION

An Introduction to Statistical Concepts



Debbie L. Hahs-Vaughn University of Central Florida, USA, **Richard Lomax** The Ohio State University, USA

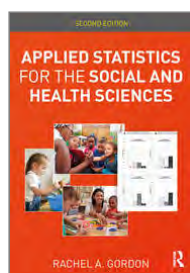
This comprehensive, flexible text is used in both one- and two-semester courses to review introductory through intermediate statistics. Instructors select the topics that are most appropriate for their course. Its conceptual approach helps students more easily understand the concepts and interpret SPSS and research results. Noted for its crystal clear explanations, key concepts are simply stated and occasionally reintroduced and related to one another for reinforcement. Numerous examples demonstrate their relevance. This edition features even more explanation to increase understanding of the concepts and has annotated script for using R.

Routledge
February 2020 : 1186pp
Hb: 978-1-138-65055-8 : **£130**
eBook: 978-1-315-62435-8

* For full contents and more information, visit: www.routledge.com/9781138650558

2ND EDITION

Applied Statistics for the Social and Health Sciences



Rachel A. Gordon Northern Illinois University, USA

Covering basic univariate and bivariate statistics and regression models for nominal, ordinal, and interval outcomes, this textbook provides graduate students in the social and health sciences with fundamental skills to estimate, interpret, and publish quantitative research using contemporary standards. Reflecting the growing importance of 'Big Data', this thoroughly revised and streamlined new edition, outlines changes in best practice in use of statistics in social and health sciences, draws upon new literatures and empirical examples, and highlights the importance of statistical programming, including coding, reproducibility, transparency, and open science.

Routledge
July 2023 : 800pp
Pb: 978-1-032-32344-2 : **£46.99**
Hb: 978-1-032-32343-5 : **£155**
eBook: 978-1-003-31453-0

* For full contents and more information, visit: www.routledge.com/9781032323442

9TH EDITION

Interpreting Basic Statistics

A Workbook Based on Excerpts from Journal Articles



Zealure C. Holcomb, **Keith S. Cox** University of North Carolina, USA

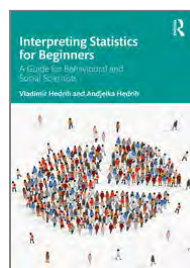
Interpreting Basic Statistics gives students valuable practice in interpreting statistical reporting as it actually appears in peer-reviewed journals. The questions in each exercise are divided into two parts: (1) Factual Questions and (2) Questions for Discussion. The factual questions require careful reading for details, while the discussion questions show that interpreting statistics is more than a mathematical exercise. Each exercise covers a limited number of topics, making it easy to coordinate the exercises with lectures or a traditional statistics textbook.

Routledge
September 2021 : 258pp
Pb: 978-0-367-56197-0 : **£66.99**
Hb: 978-0-367-56051-5 : **£200**
eBook: 978-1-003-09676-4

* For full contents and more information, visit: www.routledge.com/9780367561970

Interpreting Statistics for Beginners

A Guide for Behavioural and Social Scientists



Vladimir Hedrih, **Andjelka Hedrih**

Interpreting Statistics for Beginners teaches readers to correctly read and interpret results of basic statistical procedures as they are presented in scientific literature, and to understand what they can and cannot infer from such results. Written in an easy-to-read style and focusing on explaining concepts behind statistical calculations, the book is most helpful for readers with no previous training in statistics, and also those wishing to bridge the conceptual gap between doing the statistical calculations and interpreting the results.

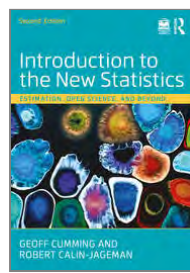
Routledge
February 2022 : 204pp
Pb: 978-0-367-61852-0 : **£39.99**
Hb: 978-0-367-62051-6 : **£155**
eBook: 978-1-003-10771-2

* For full contents and more information, visit: www.routledge.com/9780367618520

2ND EDITION

Introduction to the New Statistics

Estimation, Open Science, and Beyond



Geoff Cumming, **Robert Calin-Jageman**

This fully revised and updated second edition is an essential introduction to inferential statistics. It is the first introductory statistics text to use an estimation approach with meta-analysis ("the new statistics") from the start and also to explain the new and exciting Open Science practices, which encourage replication and enhance the trustworthiness of research. Designed for introduction to statistics, data analysis or quantitative methods courses in psychology, education and other social and health sciences, researchers interested in understanding Open Science and the new statistics will also appreciate this book.

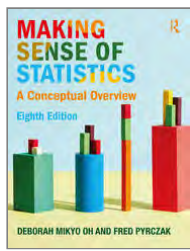
Routledge
March 2024 : 610pp
Pb: 978-0-367-53150-8 : **£72.99**
Hb: 978-0-367-53149-2 : **£225**
eBook: 978-1-032-68947-0

* For full contents and more information, visit: www.routledge.com/9780367531508

8TH EDITION

Making Sense of Statistics

A Conceptual Overview

**Deborah M. Oh , Fred Pyrczak**

Making Sense of Statistics, Eighth Edition, is the ideal introduction to the concepts of descriptive and inferential statistics for students undertaking their first research project. It presents each statistical concept in a series of short steps, then uses worked examples and exercises to enable students to apply their own learning. This conceptual book is useful for all study levels, from undergraduate to doctoral level across disciplines. Once students understand and feel comfortable with the statistics presented in this book, they should find it easy to master additional statistical concepts.

Routledge
June 2023 : 284pp
Pb: 978-1-032-28964-9 : **£52.99**
Hb: 978-1-032-28962-5 : **£145**
eBook: 978-1-003-29935-6

* For **full contents** and more information, visit: www.routledge.com/9781032289649

4TH EDITION

Research Design and Statistical Analysis**Caren M. Rotello , Jerome L. Myers , Arnold D. Well , Robert F. Lorch, Jr.** University of Kentucky, Lexington, USA

This fully updated fourth edition of Research Design and Statistical Analysis provides comprehensive coverage of the design principles and statistical concepts necessary to make sense of real data. Incorporating the analyses of both experimental and observational data, and with coverage that is broad and deep enough to serve a two-semester sequence, this textbook is suitable for researchers, graduate students and advanced undergraduates in psychology, education, and other behavioral, social, and health sciences. The book is supported by a robust set of digital resources, including data files and exercises from the book in an Excel format, R scripts, and a solutions manual.

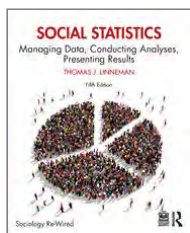
Routledge
January 2025 : 834pp
Pb: 978-1-032-89728-8 : **£80.99**
Hb: 978-1-032-59210-7 : **£155**
eBook: 978-1-003-45355-0

* For **full contents** and more information, visit: www.routledge.com/9781032897288

5TH EDITION

Social Statistics

Managing Data, Conducting Analyses, Presenting Results

**Thomas J. Linneman** The College of William and Mary, USA*Series: Sociology Re-Wired*

With a clear, engaging writing style and fascinating examples using a variety of real data, this text covers the contemporary statistical techniques that students will encounter in the world of social research. It covers these techniques at an introductory level and carefully guides students through increasingly complex examples without intimidating them.

Routledge
August 2025 : 668pp
Pb: 978-1-032-49035-9 : **£105**
Hb: 978-1-032-49037-3 : **£155**
eBook: 978-1-003-39196-8

* For **full contents** and more information, visit: www.routledge.com/9781032490359

2ND EDITION

Statistical Methods

An Introduction to Basic Statistical Concepts and Analysis

**Cheryl Ann Willard**

Statistical Methods explains core statistical concepts and basic analysis techniques for the beginning undergraduate student in statistics or quantitative research methods. Each chapter covers a core concept before guiding students through a series of exercises designed to apply and demonstrate their knowledge. Expanded coverage of the second edition includes two new chapters on essential topics such as factorial analysis of variance, additional chapter exercises, and a full suite of instructor resources – powerpoint slides, instructor manual and test bank questions.

Routledge
March 2020 : 364pp
Pb: 978-0-367-20352-8 : **£60.99**
Hb: 978-0-367-20351-1 : **£195**
eBook: 978-0-429-26103-9

* For **full contents** and more information, visit: www.routledge.com/9780367203528

4TH EDITION

Statistics Explained**Perry R. Hinton** Warwick University, UK

Statistics Explained is an accessible introduction to statistical concepts and ideas for undergraduate and postgraduate students new to the field. It makes few assumptions about the reader's statistical knowledge, carefully explaining each step of the analysis and the logic behind it. This new edition will include instructions and tips on how to present data and findings from SPSS output files, updated and more extensive case studies, and a section on alternative statistical software like R.

Routledge
October 2024 : 356pp
Pb: 978-0-367-36635-3 : **£39.99**
Hb: 978-0-367-36638-4 : **£145**
eBook: 978-0-429-35326-0

* For **full contents** and more information, visit: www.routledge.com/9780367366353

2ND EDITION

Statistics for the Behavioural Sciences

An Introduction to Frequentist and Bayesian Approaches

**Riccardo Russo**

This accessible textbook is for those without a mathematical background (just some notions of basic algebra are sufficient) and provides a comprehensive introduction to all topics covered in introductory behavioural science statistics courses. This timely and highly readable text will be invaluable to undergraduate students of psychology and research methods courses in related disciplines, as well as anyone with an interest in understanding and applying the basic concepts and inferential techniques associated with statistics in the behavioural sciences.

Routledge
November 2020 : 330pp
Pb: 978-1-138-71150-1 : **£39.99**
Hb: 978-1-138-71148-8 : **£155**
eBook: 978-1-315-20041-5

* For **full contents** and more information, visit: www.routledge.com/9781138711501

5TH EDITION

Statistics in Plain English



Timothy C. Urdan Santa Clara University, USA

Statistics in Plain English is a straightforward, conversational introduction to statistics that delivers exactly what its title promises. Each chapter begins with a brief overview of a statistic that describes what the statistic does and when to use it, followed by a detailed step-by-step explanation of how the statistic works and exactly what information it provides. Chapters also include an example of the statistic (or statistics) in use in real-world research, "Worked Examples," "Writing It Up" sections that demonstrate how to write about each statistic, "Wrapping Up and Looking Forward" sections, and practice work problems.

Routledge

March 2022 : 322pp

Pb: 978-0-367-34283-8 : **£37.99**

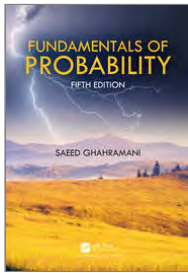
Hb: 978-0-367-34282-1 : **£195**

eBook: 978-1-032-22944-7 : **£33.99**

* For full contents and more information, visit: www.routledge.com/9780367342838

5TH EDITION

Fundamentals of Probability



Saeed Ghahramani Western New England University,
Springfield, Massachusetts, USA

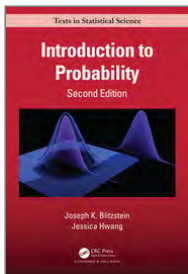
This one- or two-term calculus-based basic probability text is written for majors in mathematics, physical sciences, engineering, statistics, actuarial science, business and finance, operations research, and computer science. It presents probability in a natural way: through interesting and instructive examples and exercises that motivate the theory, definitions, theorems, and methodology. This book is mathematically rigorous and, at the same time, closely matches the historical development of probability. Whenever appropriate, historical remarks are included, and the 2096 examples and exercises have been designed to arouse curiosity and encourage students to delve into the theory.

Chapman & Hall
May 2024 : 700pp
Hb: 978-1-032-36608-1 : **£130**
IEPB: 978-1-032-80353-1 : **£49.99**
eBook: 978-1-003-33289-3

* For full contents and more information, visit: www.routledge.com/9781032366081

2ND EDITION

Introduction to Probability, Second Edition



Joseph K. Blitzstein Harvard University, Cambridge,
Massachusetts, USA, **Jessica Hwang** Stanford University,
California, USA

Series: Chapman & Hall/CRC Texts in Statistical Science

Undergraduate probability book that assumes one-semester of calculus. One key is the emphasis on "stories" for the probability distributions (which I mean in both an intuitive and technical sense): there are a dozen or so key distributions (Normal, Binomial, Poisson, etc.) that are incredibly widely-used in statistics, but a lot of books just write down formulas for them without explaining clearly why these particular distributions are so important, or how they are all connected. Each of these distributions has a "story" (a natural application where it arises), and thinking about stories makes the distributions easier to remember, understand, and work with.

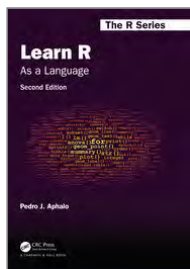
Chapman & Hall
February 2019 : 634pp
Hb: 978-1-138-36991-7 : **£76.99**
eBook: 978-0-429-42835-7

* For full contents and more information, visit: www.routledge.com/9781138369917

2ND EDITION

Learn R

As a Language



Pedro J. Aphalo University of Helsinki, Faculty of Biological and Environmental Sciences

Series: Chapman & Hall/CRC The R Series

Learning a computer language like R can be either frustrating, fun, or boring. Having fun requires challenges that wake up the learner's curiosity but also provide an emotional reward on overcoming them. This is the second edition of a book designed so that it includes smaller and bigger challenges, in what I call playgrounds, in the hope that all readers will enjoy their path to R fluency.

Chapman & Hall
April 2024 : 466pp
Pb: 978-1-032-51699-8 : **£67.99**
Hb: 978-1-032-51843-5 : **£175**
eBook: 978-1-003-40418-7

* For full contents and more information, visit: www.routledge.com/9781032516998

2ND EDITION

R Data Analysis without Programming

Explanation and Interpretation



David W. Gerbing Portland State University, USA

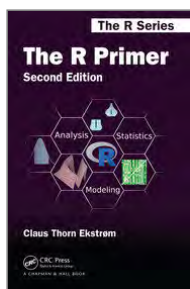
The new edition of this innovative book, prepares the readers to quickly analyse data and interpret statistical results using R. Professor Gerbing has developed lessR, which is a ground-breaking method in alleviating the challenges of R programming. The lessR extends R, removing the need for programming. This edition expands upon the first edition's introduction to R through lessR which enables the readers to learn how to organize data for analysis, read the data into R, and generate output without performing numerous functions and programming exercises first.

Routledge
January 2023 : 378pp
Pb: 978-1-032-24403-7 : **£55.99**
Hb: 978-1-032-24402-0 : **£140**
eBook: 978-1-003-27841-2

* For full contents and more information, visit: www.routledge.com/9781032244037

2ND EDITION

R Primer



Claus Thorn Ekström University of Copenhagen, Denmark

Series: Chapman & Hall/CRC The R Series

Newcomers to R are often intimidated by the command-line interface, the vast number of functions and packages, or the processes of importing data and performing a simple statistical analysis. The R Primer provides a collection of concise examples and solutions to R problems frequently encountered by new users of this statistical software. This new edition adds coverage of R Studio and reproducible research.

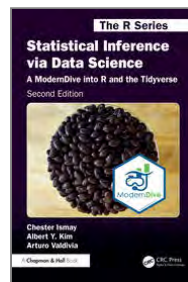
Chapman & Hall
March 2017 : 426pp
Pb: 978-1-138-63197-7 : **£59.99**
Hb: 978-1-498-77255-6 : **£125**
eBook: 978-1-315-15441-1

* For full contents and more information, visit: www.routledge.com/9781138631977

2ND EDITION

Statistical Inference via Data Science

A ModernDive into R and the Tidyverse



Chester Ismay DataCamp, **Albert Y. Kim**, **Arturo Valdivia**

Series: Chapman & Hall/CRC The R Series

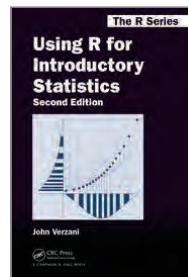
Offers a comprehensive guide to learning statistical inference with data science tools widely used in industry, academia, and government. Ideal for those new to statistics or looking to deepen their knowledge, this edition provides a clear entry point into data science and modern statistical methods.

Chapman & Hall
May 2025 : 490pp
Pb: 978-1-032-70837-9 : **£68.99**
Hb: 978-1-032-72451-5 : **£170**
eBook: 978-1-032-72454-6

* For full contents and more information, visit: www.routledge.com/9781032708379

2ND EDITION

Using R for Introductory Statistics



John Verzani CUNY/College of Staten Island, New York, USA

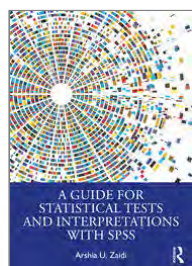
Series: Chapman & Hall/CRC The R Series

The second edition of a bestselling textbook, Using R for Introductory Statistics guides students through the basics of R, helping them overcome the sometimes steep learning curve. The author does this by breaking the material down into small, task-oriented steps. The second edition maintains the features that made the first edition so popular, while updating data, examples, and changes to R in line with the current version.

Chapman & Hall
June 2014 : 518pp
Hb: 978-1-466-59073-1 : **£67.99**
eBook: 978-1-315-37308-9

* For full contents and more information, visit: www.routledge.com/9781466590731

A Guide for Statistical Tests and Interpretations with SPSS



Arshia U. Zaidi

A Guide for Statistical Tests and Interpretations with SPSS is designed for students taking basic and advanced courses in statistics, taking an integrative and practical approach to learning statistics. It guides students through navigating SPSS outputs and writing quantitatively, dealing with technical and substantive interpretations without resorting to complex mathematical formulae. With SPSS screenshots and step-by-step advice, this book will be useful for all undergraduate and graduate students in the social sciences and humanities, as a supplemental textbook to provide practical guidance on moving through all steps of statistical testing and analysis.

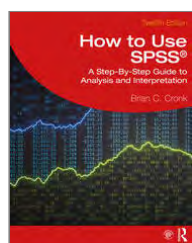
Routledge
October 2024 : 244pp
Pb: 978-1-032-10210-8 : **£48.99**
Hb: 978-1-032-10520-8 : **£140**
eBook: 978-1-003-21569-1

* For full contents and more information, visit: www.routledge.com/9781032102108

12TH EDITION

How to Use SPSS®

A Step-By-Step Guide to Analysis and Interpretation



Brian C. Cronk

This book is designed with the novice computer user in mind and for people who have no previous experience using SPSS. Each chapter is divided into short sections that describe the statistic being used, important underlying assumptions, and how to interpret the results and express them in a research report. The book begins with the basics, such as starting SPSS, defining variables, and entering and saving data. It covers all major statistical techniques typically taught in beginning statistics classes, such as descriptive statistics, graphing data, prediction and association, parametric inferential statistics, nonparametric inferential statistics and statistics for test construction.

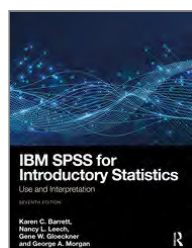
Routledge
January 2024 : 252pp
Pb: 978-1-032-58235-1 : **£65.99**
Hb: 978-1-032-58519-2 : **£155**
eBook: 978-1-003-45046-7

* For full contents and more information, visit: www.routledge.com/9781032582351

7TH EDITION

IBM SPSS for Introductory Statistics

Use and Interpretation



Karen C. Barrett Colorado State University, USA, **Nancy L. Leech** University of Colorado at Denver, USA, **Gene W. Gloeckner** Colorado State University, USA, **George A. Morgan** Colorado State University, USA

IBM SPSS for Introductory Statistics is designed to help students learn how to analyze and interpret research. In easy-to-understand language, the authors show readers how to choose the appropriate statistic based on the design, and to interpret outputs appropriately. This volume is an invaluable supplemental (or lab text) book for students. In addition, this book and its companion, IBM SPSS for Intermediate Statistics, are useful as guides/reminders to faculty and professionals regarding the specific steps to take to use SPSS and/or how to use and interpret parts of SPSS with which they are unfamiliar.

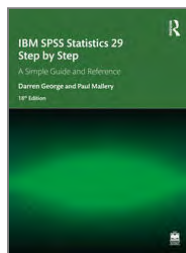
Routledge
September 2025 : 258pp
Pb: 978-1-032-41030-2 : **£47.99**
Hb: 978-1-032-41031-9 : **£155**
eBook: 978-1-003-35590-8

* For full contents and more information, visit: www.routledge.com/9781032410302

18TH EDITION

IBM SPSS Statistics 29 Step by Step

A Simple Guide and Reference



Darren George, Paul Mallery

IBM SPSS Statistics 29 Step by Step: A Simple Guide and Reference, eighteenth edition, takes a straightforward, step-by-step approach that makes SPSS software clear to beginners and experienced researchers alike. Accompanied by updated online instructor's materials and website data files, this is an essential resource for instructors and students needing a guide to using SPSS in their work, across the social sciences, behavioural sciences, education, and beyond.

Routledge
March 2024 : 440pp
Pb: 978-1-032-62193-7 : **£75.99**
Hb: 978-1-032-62212-5 : **£235**
eBook: 978-1-032-62215-6

* For full contents and more information, visit: www.routledge.com/9781032621937

3RD EDITION

SPSS Explained



Perry R. Hinton Warwick University, UK, **Isabella McMurray** University of Bedfordshire, UK, **Charlotte Brownlow**, **Peter C. Terry**

SPSS Explained provides the student with all that they need to undertake statistical analysis using SPSS. It combines a step-by-step approach to each procedure with easy-to-follow screenshots at each stage of the process. The authors have many years of experience in teaching SPSS to students from a wide range of disciplines. Their understanding of SPSS users' concerns, as well as a knowledge of the type of questions students ask, form the foundation of this book.

Routledge
September 2023 : 386pp
Pb: 978-0-367-36699-5 : **£52.99**
Hb: 978-0-367-36698-8 : **£145**
eBook: 978-0-429-35086-3

* For full contents and more information, visit: www.routledge.com/9780367366995

Geocomputation with Python



Michael Dorman , Anita Graser , Jakub Nowosad , Robin Lovelace University of Leeds, UK

Series: Chapman & Hall/CRC The Python Series

Geocomputation with Python is a comprehensive resource for working with geographic data with the most popular programming language in the world. The book gives an overview of Python's capabilities for spatial data analysis, as well as dozens of worked-through examples covering the entire range of standard GIS operations. Another unique feature is that this book is part of a wider community.

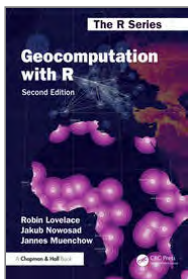
Geocomputation with Python is a sister project of Geocomputation with R (Lovelace, Nowosad, and Muenchow 2019), a book on geographic data analysis, visualization, and modeling using the R programming language that has numerous contributors and an active community.

Chapman & Hall
February 2025 : 344pp
Pb: 978-1-032-46065-9 : **£58.99**
Hb: 978-1-032-45891-5 : **£160**
eBook: 978-1-003-37991-1

* For **full contents** and more information, visit: www.routledge.com/9781032460659

2ND EDITION

Geocomputation with R



Robin Lovelace University of Leeds, UK, **Jakub Nowosad , Jannes Muenchow** Friedrich Schiller University, Jena, Germany

Series: Chapman & Hall/CRC The R Series

Geocomputation with R is for people who want to analyze, visualize, and model geographic data with open source software. The book provides a foundation for learning how to solve a wide range of geographic data analysis problems in a reproducible, and therefore scientifically sound and scalable way. The second edition features numerous updates, including the adoption of the high-performance terra package for all raster data processing, detailed coverage of the spherical geometry engine s2, updated information on coordinate reference systems and new content on openEO, STAC, COG, and gdalclouds. The book equips you with the knowledge and skills to tackle a wide range of issues.

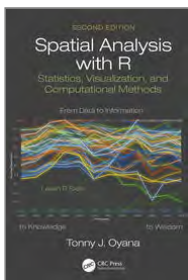
Chapman & Hall
May 2025 : 420pp
Pb: 978-1-032-24888-2 : **£58.99**
Hb: 978-1-032-22979-9 : **£160**
eBook: 978-1-003-28056-9

* For **full contents** and more information, visit: www.routledge.com/9781032248882

2ND EDITION

Spatial Analysis with R

Statistics, Visualization, and Computational Methods



Tonny J. Oyana

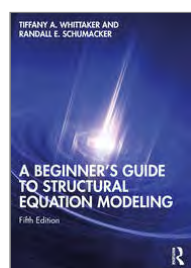
The implementation of new tools and methods for spatial analysis using R, the use and growth of artificial intelligence, machine learning and deep learning algorithms with a spatial perspective, and the interdisciplinary use of spatial analysis are all new topics in this second edition. The book provides a balance between concepts and practicum of spatial statistics with a comprehensive coverage of the most important approaches to understand spatial data, analyze spatial relationships and spatial patterns, and predict spatial processes. It offers new datasets, insights, and excellent illustrations to senior undergraduate and first year graduate students in geography and geosciences.

CRC Press
September 2023 : 354pp
Pb: 978-0-367-53238-3 : **£48.99**
Hb: 978-0-367-86085-1 : **£125**
eBook: 978-1-003-02164-3

* For **full contents** and more information, visit: www.routledge.com/9780367532383

5TH EDITION

A Beginner's Guide to Structural Equation Modeling



Randall E. Schumacker , Tiffany A. Whittaker

A Beginner's Guide to Structural Equation Modeling, fifth edition, has been redesigned with consideration of a true beginner in structural equation modeling (SEM) in mind. The book covers introductory through intermediate topics in SEM in more detail than in any previous edition. This book is intended for true beginners in structural equation modeling and is designed for introductory graduate courses in structural equation modeling taught in psychology, education, business, and the social and healthcare sciences. This book also appeals to researchers and faculty in various disciplines. Prerequisites include correlation and regression methods.

Routledge

May 2022 : 418pp

Pb: 978-0-367-47796-7 : **£76.99**

Hb: 978-0-367-49015-7 : **£155**

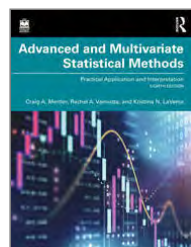
eBook: 978-1-003-04401-7

* For full contents and more information, visit: www.routledge.com/9780367477967

8TH EDITION

Advanced and Multivariate Statistical Methods

Practical Application and Interpretation



Craig A. Mertler Arizona State University, USA, **Rachel A. Vannatta** , **Kristina N. LaVenía** Bowling Green State University

Advanced and Multivariate Statistical Methods, Eighth Edition offers conceptual and practical insights into multivariate statistical techniques, designed for students without requiring deep technical or mathematical expertise. This updated text facilitates conceptual understanding of multivariate statistical methods by limiting the technical nature of the discussion of those concepts and focusing on their practical applications. This book is tailored for students taking a multivariate statistics course in graduate programs across a range of fields, including psychology, education, sociology, criminal justice, social work, mass communication, and nursing.

Routledge

September 2025 : 352pp

Pb: 978-1-032-89050-0 : **£145**

Hb: 978-1-032-91296-7 : **£155**

eBook: 978-1-003-56243-6

* For full contents and more information, visit: www.routledge.com/9781032890500

Data Analytics for the Social Sciences

Applications in R



G. David Garson

This book presents a complete exploration of statistical data analysis in R for a wide variety of social science disciplines and quantitative methods courses. Covering all the bases including multilevel modeling and ANOVA / ANCOVA, the book also goes further by looking at topics such as: neural networks to implement deep learning, thus solving complex problems other algorithms cannot; how to deal with missing values in real world data; and the use of text analytics. R code input and output is included. Suitable for all advanced level undergraduate and postgraduate students learning statistical data analysis.

Routledge

November 2021 : 704pp

Pb: 978-0-367-62427-9 : **£94.99**

Hb: 978-0-367-62429-3 : **£265**

eBook: 978-1-003-10939-6

* For full contents and more information, visit: www.routledge.com/9780367624279

Doing Statistical Analysis

A Student's Guide to Quantitative Research



Christer Thrane

Doing Statistical Analysis looks at three kinds of statistical research questions – descriptive, associational and inferential – and shows students how to conduct statistical analyses and interpret the results. Keeping equations to a minimum, it uses a conversational style and relatable examples such as football, covid-19 and tourism, to aid understanding. Each chapter contains practice exercises, and a section showing students how to reproduce the statistical results in the book using Stata and SPSS. Its accessible approach means this is the ideal textbook for undergraduate students across the social and behavioural sciences needing to build their confidence with statistical analysis.

Routledge

July 2022 : 266pp

Pb: 978-1-032-17132-6 : **£55.99**

Hb: 978-1-032-18030-4 : **£155**

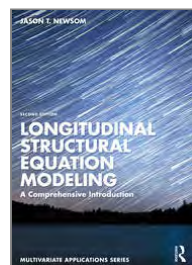
eBook: 978-1-003-25255-9

* For full contents and more information, visit: www.routledge.com/9781032171326

2ND EDITION

Longitudinal Structural Equation Modeling

A Comprehensive Introduction



Jason T. Newsom Portland State University, USA

Series: Multivariate Applications Series

Longitudinal Structural Equation Modeling, Second Edition provides an in-depth, comprehensive overview of structural equation modeling (SEM) strategies for longitudinal data to help readers see which modeling options are available for which hypotheses. Ideal for graduate courses on longitudinal (data) analysis, advanced SEM, longitudinal SEM, and/or advanced data (quantitative) analysis taught in the behavioral, social, and health sciences, Longitudinal Structural Equation Modeling, Second Edition, also appeals to researchers in these fields, and the first edition has been popular as a standard reference for this type of analysis.

Routledge

October 2023 : 522pp

Pb: 978-1-032-20286-0 : **£78.99**

Hb: 978-1-032-20283-9 : **£155**

eBook: 978-1-003-26303-6

* For full contents and more information, visit: www.routledge.com/9781032202860

3RD EDITION

Multilevel and Longitudinal Modeling with IBM SPSS



Ronald H. Heck University of Hawaii, Manoa, **Scott L. Thomas** University of Vermont, USA, **Lynn N. Tabata** University of Hawaii, Manoa

Series: Quantitative Methodology Series

This text demonstrates how to use the multilevel- and longitudinal-modeling techniques available in IBM SPSS (Version 26). Adopting a workbook format, the text walks readers through setting up, running, and interpreting a variety of different types of multilevel and longitudinal models using the linear mixed-effects model (MIXED and GENLINMIXED) platforms in SPSS. This text is an essential resource for graduate students taking courses on multilevel, longitudinal, and latent variable modeling, multivariate statistics, or advanced quantitative techniques.

Routledge

April 2022 : 494pp

Pb: 978-0-367-42461-9 : **£52.99**

Hb: 978-0-367-42460-2 : **£185**

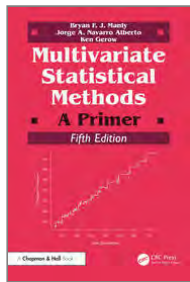
eBook: 978-0-367-82427-3

* For full contents and more information, visit: www.routledge.com/9780367424619

5TH EDITION

Multivariate Statistical Methods

A Primer



Bryan F. J. Manly University of Otago, Dunedin, New Zealand, **Jorge A. Navarro Alberto**, **Ken Gerow**

Great starting point for readers looking to become proficient in multivariate statistical methods, but who might not be deeply versed in the language of mathematics. In this edition, we provide readers with conceptual introductions to methods, practical suggestions, new references, and a more extensive collection of R functions and code that will help them to deepen their toolkit of multivariate statistical methods.

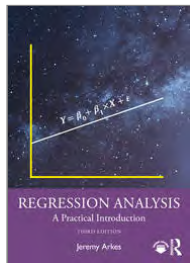
Chapman & Hall
October 2024 : 294pp
Pb: 978-1-032-59197-1 : **£55.99**
Hb: 978-1-032-59200-8 : **£160**
eBook: 978-1-003-45348-2

* For full contents and more information, visit: www.routledge.com/9781032591971

3RD EDITION

Regression Analysis

A Practical Introduction



Jeremy Arkes

This thoroughly practical and engaging textbook conveys the skills needed to responsibly develop, conduct, scrutinize, and interpret statistical analyses without requiring high-level math. This third edition features coverage of the Generalized AutoRegressive Conditional Heteroskedasticity (GARCH) model, Time Series Cross Section models and Multi-level (Hierarchical) models, and has been updated throughout to include more examples. It is ideal for undergraduate and postgraduate students learning quantitative methods in the social sciences, business, medicine, and data analytics. It will also appeal to researchers and academics looking to better understand regressions.

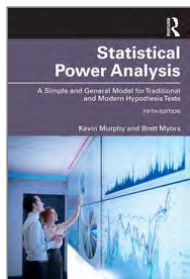
Routledge
September 2025 : 524pp
Pb: 978-1-041-00259-8 : **£41.99**
Hb: 978-1-041-00260-4 : **£130**
eBook: 978-1-003-60894-3

* For full contents and more information, visit: www.routledge.com/9781041002598

5TH EDITION

Statistical Power Analysis

A Simple and General Model for Traditional and Modern Hypothesis Tests, Fifth Edition



Brett Myors Griffith University, Australia, **Kevin R. Murphy** University of Limerick, Ireland

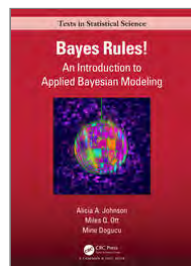
Statistical Power Analysis explains the key concepts in statistical power analysis and illustrates their application in both tests of traditional null hypotheses. It provides readers with the tools to understand and perform power analyses for virtually all the statistical methods used in the social and behavioral sciences. This edition includes new material and new power software. The programs used for power analysis in this book have been re-written in R, a language that is widely used and freely available. Statistical Power Analysis helps readers design studies, diagnose existing studies, and understand why hypothesis tests come out the way they do.

Routledge
March 2023 : 224pp
Pb: 978-1-032-28300-5 : **£57.99**
Hb: 978-1-032-28301-2 : **£140**
eBook: 978-1-003-29622-5

* For full contents and more information, visit: www.routledge.com/9781032283005

Bayes Rules!

An Introduction to Applied Bayesian Modeling



Alicia A. Johnson, **Miles Q. Ott** Smith College, Northampton, MA 01063, **Mine Dogucu** Denison university, OH, USA

Series: Chapman & Hall/CRC Texts in Statistical Science

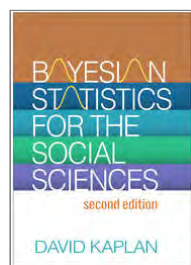
An engaging, sophisticated, and fun introduction to the field of Bayesian Statistics, *Bayes Rules! An Introduction to Bayesian Modeling with R* brings the power of modern Bayesian thinking, modeling, and computing to a broad audience. In particular, it is an ideal resource for advanced undergraduate Statistics students and practitioners with comparable experience. *Bayes Rules!* empowers readers to weave Bayesian approaches into their everyday practice.

Chapman & Hall
March 2022 : 544pp
Pb: 978-0-367-25539-8 : **£69.99**
Hb: 978-1-032-19159-1 : **£195**
eBook: 978-0-429-28834-0

* For full contents and more information, visit: www.routledge.com/9780367255398

2ND EDITION

Bayesian Statistics for the Social Sciences, Second Edition



David Kaplan University of Wisconsin–Madison, United States

This book equips social science researchers to apply the latest Bayesian methodologies to their data analysis problems. The second edition includes new chapters on model uncertainty, Bayesian variable selection and sparsity, and Bayesian workflow for statistical modeling, and emphasizes use of the RStan software package. Topics include frequentist and epistemic probability, prior distributions, Hamiltonian Monte Carlo, Bayesian linear regression and generalized linear models, model evaluation and comparison, multilevel modeling, missing data, and more. The book includes worked-through examples with annotated RStan code, and features a helpful companion website.

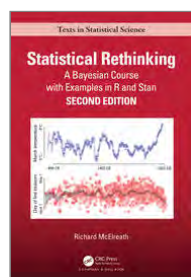
Guilford Press
December 2023 : 250pp
Hb: 978-1-462-55354-9 : **£62.99**

* For full contents and more information, visit: www.routledge.com/9781462553549

2ND EDITION

Statistical Rethinking

A Bayesian Course with Examples in R and STAN



Richard McElreath Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany

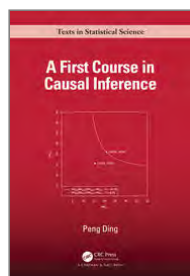
Series: Chapman & Hall/CRC Texts in Statistical Science

The very popular *Statistical Rethinking: A Bayesian Course with Examples in R and Stan*, Second Edition builds readers' knowledge of and confidence in statistical modeling. Reflecting the need for even minor programming in today's model-based statistics, the book pushes readers to perform step-by-step calculations that are usually automated. This unique computational approach ensures that readers understand enough of the details to make reasonable choices and interpretations in their own modeling work.

Chapman & Hall
March 2020 : 612pp
Hb: 978-0-367-13991-9 : **£86.99**
eBook: 978-0-429-02960-8

* For full contents and more information, visit: www.routledge.com/9780367139919

A First Course in Causal Inference



Peng Ding University of California Berkeley, U.S.A

Series: Chapman & Hall/CRC Texts in Statistical Science

This textbook, based on the author's course on causal inference at UC Berkeley taught over the past seven years, only requires basic knowledge of probability theory, statistical inference, and linear and logistic regressions. It assumes minimal knowledge of causal inference, and reviews basic probability and statistics in the appendix. It covers causal inference from a statistical perspective and includes examples and applications from biostatistics and econometrics. This book is suitable for an advanced undergraduate or graduate-level course on causal inference, or postgraduate and PhD-level course in statistics and biostatistics departments.

Chapman & Hall
July 2024 : 448pp
Hb: 978-1-032-75862-6 : **£68.99**
eBook: 978-1-003-48408-0

* For full contents and more information, visit: www.routledge.com/9781032758626

2ND EDITION

The Effect

An Introduction to Research Design and Causality



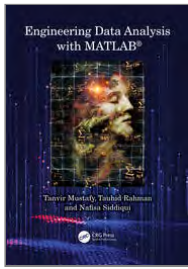
Nick Huntington-Klein

This book is about research design, specifically concerning research that uses non-experimental data to figure out whether one thing causes another. It introduces the concept of identification thoroughly and clearly and discusses it as a process of trying to isolate variation that has a causal interpretation. Concepts are demonstrated with a heavy emphasis on graphical intuition and the question of what we do to data. When we "add a control variable" what does that actually do? The second edition features a new chapter on partial identification, updated materials, methods, and writing throughout, and additional materials for help navigating the book or in using the book in teaching.

Chapman & Hall
July 2025 : 686pp
Pb: 978-1-032-58022-7 : **£41.99**
Hb: 978-1-032-58194-1 : **£130**
eBook: 978-1-003-44896-9

* For full contents and more information, visit: www.routledge.com/9781032580227

Engineering Data Analysis with MATLAB®



Tanvir Mustafy Military Inst. of Science and Tech, BD,
Tauhid Rahman Military Inst. of Science and Tech, BD,
Nafisa Siddiqui Military Inst. of Science and Tech, BD

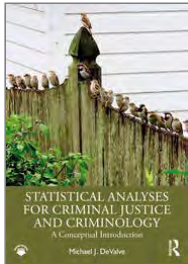
This book provides a concise overview of a variety of techniques for analyzing statistical, scientific, and financial data, using MATLAB® to integrate several approaches to data analysis and statistics. Chapters offer a broad review of computational data analysis, illustrated with many examples and applications. Each chapter combines theoretical concepts with practical MATLAB® applications and includes practice exercises, ensuring a comprehensive understanding of the material. With coverage of both basic and more complex ideas in applied statistics, the book has broad appeal for undergraduate students up to practicing engineers.

CRC Press
 December 2024 : 902pp
 Pb: 978-1-032-50771-2 : **£75.99**
 Hb: 978-1-032-50658-6 : **£155**
 eBook: 978-1-003-39958-2

* For full contents and more information, visit: www.routledge.com/9781032507712

Statistical Analyses for Criminal Justice and Criminology

A Conceptual Introduction



Michael J. DeValen

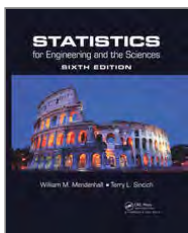
This book is a how-to guide for statistical analyses designed for undergraduates and others new to the subject. Written in an easy-going and clear style, the book uses policing data to illustrate concepts and includes a short narrative at the beginning of each chapter to engage readers. Easily identified Main Take-Aways and Key Terms features aid student understanding. Designed to combat the fear of mathematics and statistics often held by students in the social sciences, plain verbiage, multiple examples, and clear demonstrations combine to achieve the actualization and proper contextualized use of univariate and bivariate statistics.

Routledge
 June 2024 : 194pp
 Pb: 978-1-032-63854-6 : **£39.99**
 Hb: 978-1-032-63858-4 : **£155**
 eBook: 978-1-032-63859-1

* For full contents and more information, visit: www.routledge.com/9781032638546

6TH EDITION

Statistics for Engineering and the Sciences



William M. Mendenhall, **Terry L. Sincich**

Designed for a two-semester introductory course, this popular text continues to teach students the basic concepts of data description and statistical inference as well as the statistical methods necessary for real-world applications. Along with updated and reorganized material, this sixth edition includes many new and updated exercises based on contemporary engineering and scientific-related studies and real data. It also offers more statistical software printouts and corresponding instructions for use that reflect the latest versions of the SAS, SPSS, and MINITAB software.

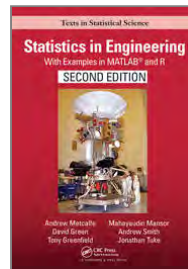
Chapman & Hall
 December 2015 : 1182pp
 Hb: 978-1-498-72885-0 : **£94.99**
 eBook: 978-0-429-07627-5

* For full contents and more information, visit: www.routledge.com/9781498728850

2ND EDITION

Statistics in Engineering

With Examples in MATLAB® and R, Second Edition



Andrew Metcalfe, **David Green**, **Tony Greenfield**,
Mayhayaudin Mansor, **Andrew Smith**, **Jonathan Tuke**

This is a textbook for an undergraduate course in statistics for engineers with a minimal calculus prerequisite. The second edition differs from existing books in three main aspects: it is the only introductory statistics textbook written for engineers that uses R throughout the text, there is an emphasis on statistical methods most relevant to engineers that are illustrated with practical applications, and there is an emphasis on random number generation and simulation, all very useful features in engineering.

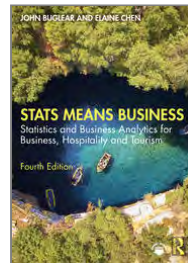
Chapman & Hall
 June 2020 : 810pp
 Pb: 978-0-367-57062-0 : **£51.99**
 Hb: 978-1-439-89547-4 : **£96.99**
 eBook: 978-1-315-11723-2

* For full contents and more information, visit: www.routledge.com/9780367570620

4TH EDITION

Stats Means Business

Statistics and Business Analytics for Business, Hospitality and Tourism



John Buglear, **Elaine Chen**

Stats Means Business is an introductory and comprehensive textbook written especially for Hospitality, Business and Tourism students who take statistics or quantitative methods modules. By minimising technical language, providing clear definitions of key terms and giving emphasis to interpretation rather than technique, this book caters to beginners in the subject. Stats Means Business is an ideal, accessible and practical introduction to statistics and quantitative research methods for Hospitality, Business and Tourism students.

Routledge
 April 2025 : 456pp
 Pb: 978-1-032-75021-7 : **£60.99**
 Hb: 978-1-032-75018-7 : **£155**
 eBook: 978-1-003-47202-5

* For full contents and more information, visit: www.routledge.com/9781032750217

A Tour of Data Science

Learn R and Python in Parallel



Nailong Zhang

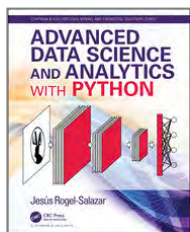
Series: Chapman & Hall/CRC Data Science Series

This book covers the fundamentals of data science, including programming, statistics, optimization, and machine learning in a single and short book. It does not cover everything, but instead, teaches the key concepts and topics. It also covers two of the most popular programming languages used in Data Science, R and Python, in one source.

Chapman & Hall
November 2020 : 216pp
Pb: 978-0-367-89586-0 : **£52.99**
Hb: 978-0-367-89706-2 : **£145**
eBook: 978-1-003-02064-6

* For full contents and more information, visit: www.routledge.com/9780367895860

Advanced Data Science and Analytics with Python



Jesús Rogel-Salazar Imperial College London, UK

Series: Chapman & Hall/CRC Data Mining and Knowledge Discovery Series

The book is intended for practitioners in data science and data analytics in both academic and business environments. It aims to present the reader with concepts in data science and analytics that were deemed to be more advanced or simply out of scope in the author's first book, and are used in data analytics using tools developed in Python such as SciKit Learn, Pandas, Numpy, etc. The use of Python is of particular benefit given its recent popularity in the data science community. The book is therefore a reference to be used by seasoned programmers and newcomers alike and the key benefit is the practical approach presented throughout the book.

Chapman & Hall
May 2020 : 424pp
Pb: 978-1-138-31506-8 : **£51.99**
Hb: 978-0-429-44661-0 : **£115**
eBook: 978-0-429-44664-1

* For full contents and more information, visit: www.routledge.com/9781138315068

2ND EDITION

Big Data and Social Science

Data Science Methods and Tools for Research and Practice



Edited by **Ian Foster** University of Chicago, Illinois, USA, **Rayid Ghani** University of Chicago, Illinois, USA, **Ron S. Jarmin**, **Frauke Kreuter** University of Mannheim, Germany; and Institute for Employment Research, Germany, **Julia Lane** New York University; American Institutes for Research, USA

Series: Chapman & Hall/CRC Statistics in the Social and Behavioral Sciences

This classroom-tested book fills a major gap in graduate- and professional-level data science and social science education. It can be used to train a new generation of social data scientists to tackle real-world problems and improve the skills and competencies of applied social scientists and public policy practitioners. It empowers you to use the massive and rapidly growing amounts of available data to interpret economic and social activities in a scientific and rigorous manner.

Chapman & Hall
November 2020 : 412pp
Pb: 978-0-367-56859-7 : **£60.99**
Hb: 978-0-367-34187-9 : **£155**
eBook: 978-0-429-32438-3

* For full contents and more information, visit: www.routledge.com/9780367568597

2ND EDITION

Data Science and Analytics with Python



Jesús Rogel-Salazar Imperial College London, UK

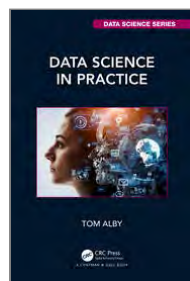
Series: Chapman & Hall/CRC Data Mining and Knowledge Discovery Series

Since the first edition, we have witnessed an unprecedented explosion in the interest and development within the fields of Artificial Intelligence and Machine Learning. This surge has led to the widespread adoption of the book, not just among business practitioners, but also by universities as a key textbook. Designed as a practical companion for data analysts and budding data scientists, this book assumes a working knowledge of programming and statistical modelling but aims to guide readers deeper into the wonders of data analytics and machine learning. Whether revisiting fundamental concepts or diving into new, advanced topics, this book offers something valuable for every reader.

Chapman & Hall
June 2025 : 514pp
Pb: 978-1-032-77249-3 : **£51.99**
Hb: 978-1-032-77252-3 : **£140**
eBook: 978-1-003-48206-2

* For full contents and more information, visit: www.routledge.com/9781032772493

Data Science in Practice



Tom Alby

Series: Chapman & Hall/CRC Data Science Series

Data Science in Practice is the ideal introduction to data science. With or without math skills: Here you get the all-round view that you need for your projects. This book describes how to properly question data, to unearth the treasure that data can be. As technology alone is not enough, this book also deals with problems in project implementation, illuminates various fields of application and addresses ethical aspects. Data Science in Practice includes many examples, notes on errors, decision-making aids and other practical tips, and is ideal as a complementary text for university students, or as a useful learning tool for those starting more data-related roles.

Chapman & Hall
September 2023 : 318pp
Pb: 978-1-032-50526-8 : **£61.99**
Hb: 978-1-032-50524-4 : **£160**
eBook: 978-1-003-42636-3

* For full contents and more information, visit: www.routledge.com/9781032505268

Data Science

A First Introduction



Tiffany Timbers University of British Columbia, **Trevor Campbell**, **Melissa Lee**

Series: Chapman & Hall/CRC Data Science Series

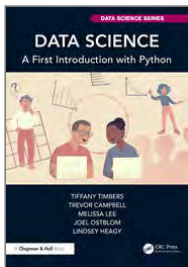
Data Science: A First Introduction focuses on using the R programming language in Jupyter notebooks to perform data manipulation and cleaning, create effective visualizations, and extract insights from data using classification, regression, clustering, and inference. The text emphasizes workflows that are clear, reproducible, and shareable, and includes coverage of the basics of version control. All source code is available online, demonstrating the use of good reproducible project workflows.

Chapman & Hall
July 2022 : 456pp
Pb: 978-0-367-52468-5 : **£55.99**
Hb: 978-0-367-53217-8 : **£140**
eBook: 978-1-003-08097-8

* For full contents and more information, visit: www.routledge.com/9780367524685

Data Science

A First Introduction with Python



Tiffany Timbers University of British Columbia, **Trevor Campbell**, **Melissa Lee** Assistant Professor, Uni of British Columbia, Canada, **Joel Ostblom**, **Lindsey Heagy** Professor, Uni of British Columbia, Canada

Series: *Chapman & Hall/CRC Data Science Series*

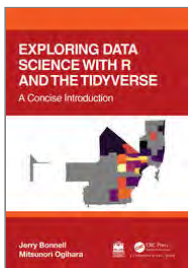
This book focuses on using the Python programming language in Jupyter notebooks to perform data manipulation and cleaning, create effective visualizations, and extract insights from data using classification, regression, clustering, and inference. The text emphasizes workflows that are clear, reproducible, and shareable, and includes coverage of the basics of version control. All source code is available online, demonstrating the use of good reproducible project workflows. The book is designed for learners from all disciplines with minimal prior knowledge of mathematics and programming. The authors have honed the material through years of experience teaching.

Chapman & Hall
August 2024 : 452pp
Pb: 978-1-032-57223-9 : **£61.99**
Hb: 978-1-032-57219-2 : **£160**
eBook: 978-1-003-43839-7

* For full contents and more information, visit: www.routledge.com/9781032572239

Exploring Data Science with R and the Tidyverse

A Concise Introduction



Jerry Bonnell, **Mitsunori Ogihara** University of Miami, Coral Gables, Florida, USA

This book introduces the reader to data science using R and the tidyverse. No prerequisite knowledge is needed in college-level programming or mathematics (e.g., calculus or statistics). The book is self-contained so readers can immediately begin building data science workflows without needing to reference extensive amounts of external resources for onboarding. The contents are targeted for undergraduate students but are equally applicable to students at the graduate level and beyond. The book develops concepts using many real-world examples to motivate the reader. An exercise set is made available and designed for compatibility with automated grading tools for instructor use.

Chapman & Hall
August 2023 : 492pp
Pb: 978-1-032-34170-5 : **£80.99**
Hb: 978-1-032-32950-5 : **£205**
eBook: 978-1-003-32084-5

* For full contents and more information, visit: www.routledge.com/9781032341705

Foundations of Data Science with Python



John M. Shea

Series: *Chapman & Hall/CRC The Python Series*

Foundations of Data Science with Python introduces readers to the fundamentals of data science, including data manipulation and visualization, probability, statistics, and dimensionality reduction. This book is targeted toward engineers and scientists, but it should be readily understandable to anyone who knows basic calculus and the essentials of computer programming. This book can be used as an undergraduate textbook for an Introduction to Data Science course or to provide a more contemporary approach in courses like Engineering Statistics. It is also intended to be accessible to practicing engineers and scientists.

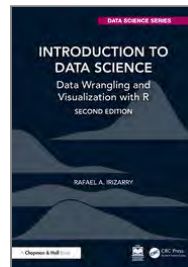
Chapman & Hall
February 2024 : 496pp
Pb: 978-1-032-35042-4 : **£77.99**
Hb: 978-1-032-34674-8 : **£200**
eBook: 978-1-003-32499-7

* For full contents and more information, visit: www.routledge.com/9781032350424

2ND EDITION

Introduction to Data Science

Data Wrangling and Visualization with R



Rafael A. Irizarry

Series: *Chapman & Hall/CRC Data Science Series*

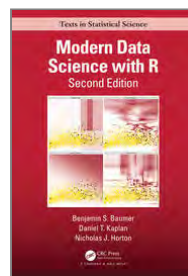
Thoroughly revised and updated, this is the first book of the second edition of Introduction to Data Science: Data Wrangling and Visualization with R. It introduces skills that can help you tackle real-world data analysis challenges. No previous knowledge of R is necessary, although some experience with programming may be helpful. If you read and understand all the chapters and complete all the exercises in this book, and understand statistical concepts, you will be well-positioned to perform basic data analysis tasks and you will be prepared to learn the more advanced concepts and skills needed to become an expert.

Chapman & Hall
August 2024 : 346pp
Hb: 978-1-032-11655-6 : **£62.99**
eBook: 978-1-003-22092-3

* For full contents and more information, visit: www.routledge.com/9781032116556

2ND EDITION

Modern Data Science with R



Benjamin S. Baumer Smith College, Northampton, MA, **Daniel T. Kaplan** Smith College, Northampton, MA, **Nicholas J. Horton** Amherst College, Amherst, MA

Series: *Chapman & Hall/CRC Texts in Statistical Science*

New data technologies and database systems facilitate scraping data and merging information from different sources and formats and restructuring data into a form suitable for analysis. State-of-the-art workflow and tools foster well-documented and reproducible analysis. Modern statistical methods allow the analyst to fit and assess models as well as to undertake supervised or unsupervised learning to extract information. Contemporary data science requires tight integration of these statistics, computing, data skills, mathematics, and communication. The text is intended for readers with some background in statistics and modest prior experience in scripting and programming.

Chapman & Hall
April 2021 : 650pp
Hb: 978-0-367-19149-8 : **£94.99**
eBook: 978-0-429-20071-7

* For full contents and more information, visit: www.routledge.com/9780367191498

Practitioner's Guide to Data Science



Hui Lin, **Ming Li**

Series: *Chapman & Hall/CRC Data Science Series*

This book aims to increase the visibility of data science in real-world, which differs from what you learn from a typical textbook. Many aspects of day-to-day data science work are almost absent from conventional statistics, machine learning, and data science curriculum. This book is for readers who want to explore possible career paths and eventually become data scientists. This book comprehensively introduces various data science fields, and programming skills in data science projects. Traditional data-related practitioners such as statisticians, business analysts, and data analysts will find this book helpful in expanding their skills for future data science careers.

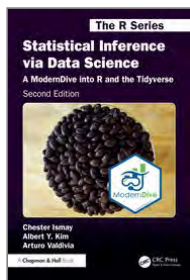
Chapman & Hall
May 2023 : 402pp
Pb: 978-0-815-35439-0 : **£57.99**
Hb: 978-0-815-35447-5 : **£155**
eBook: 978-1-351-13291-6

* For full contents and more information, visit: www.routledge.com/9780815354390

2ND EDITION

Statistical Inference via Data Science

A ModernDive into R and the Tidyverse



Chester Ismay DataCamp, **Albert Y. Kim**, **Arturo Valdivia**

Series: Chapman & Hall/CRC The R Series

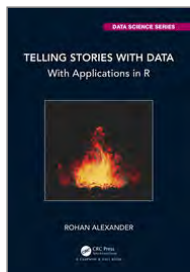
Offers a comprehensive guide to learning statistical inference with data science tools widely used in industry, academia, and government. Ideal for those new to statistics or looking to deepen their knowledge, this edition provides a clear entry point into data science and modern statistical methods.

Chapman & Hall
May 2025 : 490pp
Pb: 978-1-032-70837-9 : **£68.99**
Hb: 978-1-032-72451-5 : **£170**
eBook: 978-1-032-72454-6

* For full contents and more information, visit: www.routledge.com/9781032708379

Telling Stories with Data

With Applications in R



Rohan Alexander

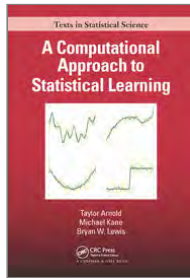
Series: Chapman & Hall/CRC Data Science Series

The book equips students with the end-to-end skills needed to do data science. That means gathering, cleaning, preparing, and sharing data, then using statistical models to analyse data, writing about the results of those models, drawing conclusions from them, and finally, using the cloud to put a model into production, all done in a reproducible way. This book will achieve the goals by working through extensive case studies in terms of gathering and preparing data, and integrating ethics throughout. It is specifically designed around teaching how to write about the data and models, so aspects such as writing are explicitly covered.

Chapman & Hall
July 2023 : 622pp
Hb: 978-1-032-13477-2 : **£83.99**
eBook: 978-1-003-22940-7

* For full contents and more information, visit: www.routledge.com/9781032134772

A Computational Approach to Statistical Learning



Taylor Arnold , Michael Kane , Bryan W. Lewis

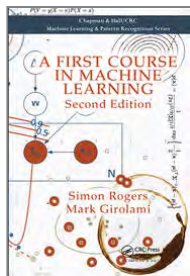
This book synthesizes those techniques from numerical analysis, algorithms, data structures, and optimization theory most commonly employed in statistics and machine learning. We provide concrete applications of these methods by giving complete reference implementations for a large set of the most commonly used statistical estimators. The goal is to provide a self-contained textbook explaining the inner algorithmic workings of statistical estimators.

Chapman & Hall
June 2020 : 374pp
Pb: 978-0-367-57061-3 : **£51.99**
Hb: 978-1-138-04637-5 : **£86.99**
eBook: 978-1-315-17140-1

* For full contents and more information, visit: www.routledge.com/9780367570613

2ND EDITION

A First Course in Machine Learning



Simon Rogers , Mark Girolami

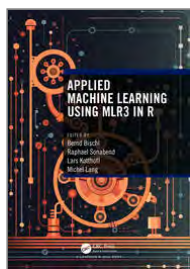
Series: Chapman & Hall/CRC Machine Learning & Pattern Recognition

The new edition of this popular, undergraduate textbook has been revised and updated to reflect current growth areas in Machine Learning. The new edition includes three new chapters with more detailed discussion of Markov Chain Monte Carlo techniques, Classification and Regression with Gaussian Processes, and Dirichlet Process models. Previous chapters have also been updated to reflect new developments in Machine Learning, and correct any previous errors in the text.

Chapman & Hall
June 2020 : 428pp
Pb: 978-0-367-57464-2 : **£45.99**
Hb: 978-1-498-73848-4 : **£72.99**
eBook: 978-1-315-38215-9

* For full contents and more information, visit: www.routledge.com/9780367574642

Applied Machine Learning Using mlr3 in R



Edited by **Bernd Bischl , Raphael Sonabend , Lars Kotthoff , Michel Lang**

mlr3 is an award-winning ecosystem of R packages that have been developed to enable state-of-the-art machine learning capabilities in R. This book gives an overview of flexible and robust machine learning methods, with an emphasis on how to implement them using mlr3 in R. It covers many key topics, including basic machine learning tasks, such as building and evaluating a predictive model; hyperparameter tuning of machine learning approaches to obtain peak performance; building machine learning pipelines that perform complex operations

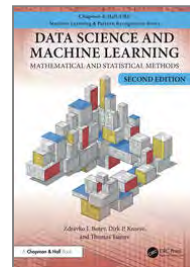
Chapman & Hall
January 2024 : 356pp
Pb: 978-1-032-50754-5 : **£67.99**
Hb: 978-1-032-51567-0 : **£175**
eBook: 978-1-003-40284-8

* For full contents and more information, visit: www.routledge.com/9781032507545

2ND EDITION

Data Science and Machine Learning

Mathematical and Statistical Methods, Second Edition



Zdravko Botev University of New South Wales, **Dirk P. Kroese** , **Thomas Taimre**

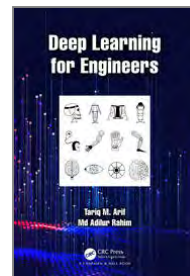
Series: Chapman & Hall/CRC Machine Learning & Pattern Recognition

The purpose of Data Science and Machine Learning: Mathematical and Statistical Methods is to provide an accessible, yet comprehensive textbook intended for students interested in gaining a better understanding of the mathematics and statistics that underpin the rich variety of ideas and machine learning algorithms in data science. This expanded second edition provides updates across key areas of statistical learning.

Chapman & Hall
November 2025 : 758pp
Hb: 978-1-032-48868-4 : **£78.99**
eBook: 978-1-003-39117-3

* For full contents and more information, visit: www.routledge.com/9781032488684

Deep Learning for Engineers



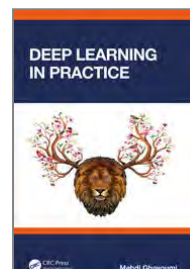
Tariq M. Arif Weber State University Ogden, UT, **Md Adilur Rahim** Louisiana State University Baton Rouge, LA

As a comprehensive guideline for applying deep learning models in practical settings, this book features an easy-to-understand coding structure using Python and PyTorch with an in-depth explanation of four typical deep learning case studies on image classification, object detection, semantic segmentation, and image captioning. Science and engineering students, academic researchers, and industry professionals will find the contents useful.

Chapman & Hall
February 2024 : 170pp
Pb: 978-1-032-51581-6 : **£52.99**
Hb: 978-1-032-50473-5 : **£94.99**
eBook: 978-1-003-40292-3

* For full contents and more information, visit: www.routledge.com/9781032515816

Deep Learning in Practice



Mehdi Ghayoumi University of San Diego

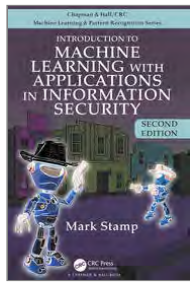
Deep Learning in Practice helps you learn how to develop and optimize a model for your projects using Deep Learning (DL) methods and architectures. This book is useful for undergraduate and graduate students, as well as practitioners in industry and academia. It will serve as a useful reference for learning deep learning fundamentals and implementing a deep learning model for any project, step by step.

Chapman & Hall
June 2025 : 218pp
Pb: 978-0-367-45658-0 : **£44.99**
Hb: 978-0-367-45862-1 : **£82.99**
eBook: 978-1-003-02581-8

* For full contents and more information, visit: www.routledge.com/9780367456580

2ND EDITION

Introduction to Machine Learning with Applications in Information Security



Mark Stamp Department of Computer Science, San Jose State University

Series: Chapman & Hall/CRC Machine Learning & Pattern Recognition

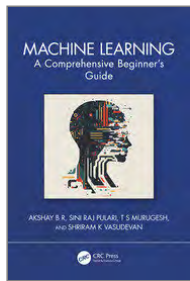
Introduction to Machine Learning with Applications in Information Security, Second Edition provides a classroom-tested introduction to a wide variety of machine learning and deep learning algorithms and techniques, reinforced via realistic applications. The book is accessible and doesn't prove theorems, or dwell on mathematical theory. The goal is to present topics at an intuitive level, with just enough detail to clarify the underlying concepts. The applications presented serve to demystify the topics by illustrating the use of various learning techniques in straightforward scenarios.

Chapman & Hall
December 2024 : 548pp
Pb: 978-1-032-20717-9 : **£47.99**
Hb: 978-1-032-20492-5 : **£70.99**
eBook: 978-1-003-26487-3

* For full contents and more information, visit: www.routledge.com/9781032207179

Machine Learning

A Comprehensive Beginner's Guide



Akshay B R, **Sini Raj Pulari**, **T.S. Murugesh Govt. College of Engineering Srirangam, Tamil Nadu**, **Shriram K. Vasudevan Intel India Pvt Ltd., Tamil Nadu**

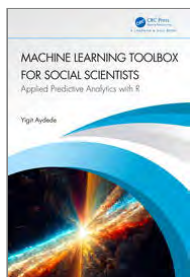
Machine learning is a dynamic and rapidly expanding field focused on creating algorithms that empower computers to recognize patterns, make predictions, and continually enhance performance. Dive into this fascinating field to master machine learning concepts with the step-by-step approach outlined in this book and contribute to its exciting future.

CRC Press
July 2024 : 258pp
Pb: 978-1-032-67666-1 : **£50.99**
Hb: 978-1-032-67665-4 : **£135**
eBook: 978-1-032-67668-5

* For full contents and more information, visit: www.routledge.com/9781032676661

Machine Learning Toolbox for Social Scientists

Applied Predictive Analytics with R



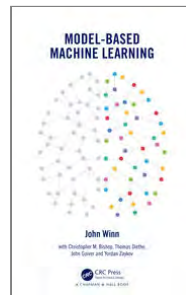
Yigit Aydede Professor, Saint Mary's University

Machine Learning Toolbox for Social Scientists covers predictive methods with complementary statistical "tools" that make it mostly self-contained. The inferential statistics is the traditional framework for most data analytics courses in social science and business fields, especially in Economics and Finance. The new organization that this book offers goes beyond standard machine learning code applications, providing intuitive backgrounds for new predictive methods that social science and business students can follow. The modern statistical methods the book provides allows it to be effectively used in teaching in the social science and business fields.

Chapman & Hall
September 2023 : 600pp
Hb: 978-1-032-46395-7 : **£86.99**
eBook: 978-1-003-38150-1

* For full contents and more information, visit: www.routledge.com/9781032463957

Model-Based Machine Learning



John Winn Microsoft Research Ltd., Cambridge, United Kingdom

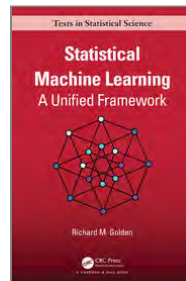
Machine learning is being applied to a growing variety of problems in a variety of domains. A fundamental challenge when using machine learning is connecting the abstract mathematics of a machine learning technique to real world problems. This book tackles this through model-based machine learning, focusing on understanding the assumptions encoded in a machine learning system and their impact on the behaviour of the system. The key ideas of model-based machine learning are introduced through case studies involving real-world applications. It aims not just to explain machine learning methods, but also how to create, debug, and evolve them to solve a problem.

Chapman & Hall
October 2023 : 468pp
Hb: 978-1-498-75681-5 : **£75.99**
eBook: 978-0-429-19268-5

* For full contents and more information, visit: www.routledge.com/9781498756815

Statistical Machine Learning

A Unified Framework



Richard Golden

Series: Chapman & Hall/CRC Texts in Statistical Science

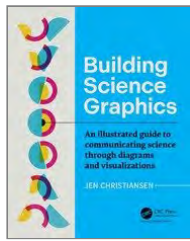
For advanced undergraduate students, graduate students, and professional. Presents a wide range of popular, disparate, and diverse machine learning algorithms within a unified theoretical framework, characterized by a collection of carefully chosen theorems from the fields of nonlinear optimization theory and mathematical statistics which respectively characterize both asymptotic behavior and generalization performance. The purpose is to teach students how to confidently apply these theorems in practice. The only required mathematical prerequisites are lower-division linear algebra, lower-division calculus, and an upper-division calculus-based course in probability theory.

Chapman & Hall
July 2020 : 524pp
Hb: 978-1-138-48469-6 : **£125**
eBook: 978-1-351-05150-7

* For full contents and more information, visit: www.routledge.com/9781138484696

Building Science Graphics

An Illustrated Guide to Communicating Science through Diagrams and Visualizations



Jen Christiansen

Series: AK Peters Visualization Series

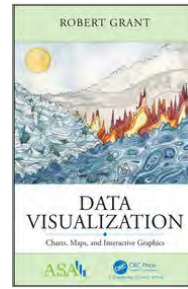
Building Science Graphics is a practical guide for anyone interested in creating science-centric illustrated explanatory diagrams. Starting with a clear introduction to the concept of information graphics and their role in contemporary science communication, it then outlines a process for creating graphics using evidence-based design strategies. The heart of the book is composed of two step-by-step graphical worksheets, designed to help jump-start any new project.

A K Peters/CRC Press
August 2022 : 357pp
Pb: 978-1-032-10674-8 : **£44.99**
Hb: 978-1-032-10940-4 : **£105**
eBook: 978-1-003-21781-7

* For full contents and more information, visit: www.routledge.com/9781032106748

Data Visualization

Charts, Maps, and Interactive Graphics



Robert Grant Kingston University & St George's, University of London

Series: ASA-CRC Series on Statistical Reasoning in Science and Society

This is the age of data. There are more innovations and more opportunities for interesting work with data than ever before, but there is also an overwhelming amount of quantitative information being published every day. Data visualisation has become big business, because communication is the difference between success and failure, no matter how clever the analysis may have been. The ability to visualize data is now a skill in demand across business, government, NGOs and academia. Data Visualization: Charts, Maps, and Interactive Graphics gives an overview of a wide range of techniques and challenges, while staying accessible to anyone interested in working with and understanding data.

Chapman & Hall
December 2018 : 248pp
Pb: 978-1-138-70760-3 : **£24.99**
Hb: 978-1-138-55359-0 : **£89.99**
eBook: 978-1-315-20135-1

* For full contents and more information, visit: www.routledge.com/9781138707603

CHART

Designing Creative Data Visualizations from Charts to Art



Nadieh Bremer

Series: AK Peters Visualization Series

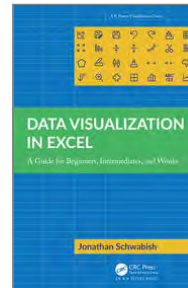
CHART is a guide to unleashing creativity in data visualization. It takes you on a journey along the spectrum from an ordinary chart to data art, packed with ways to bring more creativity into any visualization. It will help to make your visuals more compelling and memorable, long after the numbers have been crunched. The author shares thirteen hands-on, tool-agnostic lessons, each filled with actionable insights and unique perspectives. Between these core lessons, you'll find tips, mini-chapters, and dozens of real-world examples from both client and personal projects. Designed for journalists, data analysts, business professionals, and newcomers alike.

A K Peters/CRC Press
June 2025 : 284pp
Hb: 978-1-032-79775-5 : **£37.99**
eBook: 978-1-003-49780-6

* For full contents and more information, visit: www.routledge.com/9781032797755

Data Visualization in Excel

A Guide for Beginners, Intermediates, and Wonks



Jonathan Schwabish

Series: AK Peters Visualization Series

Data Visualization in Excel closes the gap between what people think Excel can do and what they can achieve in the tool. Over the past few years, recognition of the importance of effectively visualizing data has led to an explosion data analysis and visualization software tools. But for many people, Microsoft Excel continues to be the workhorse for their data visualization needs, not to mention the only tool that many data workers have access to. This book is the perfect guide for anyone who wants to create better, more effective, and more engaging data visualizations.

A K Peters/CRC Press
May 2023 : 400pp
Pb: 978-1-032-34326-6 : **£26.99**
Hb: 978-1-032-34328-0 : **£81.99**
eBook: 978-1-032-48782-3 : **£22.99**

* For full contents and more information, visit: www.routledge.com/9781032343266

Data Sketches

A journey of imagination, exploration, and beautiful data visualizations



Nadieh Bremer, Shirley Wu

Series: AK Peters Visualization Series

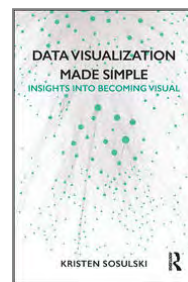
In Data Sketches, Nadieh Bremer and Shirley Wu document the creative and collaborative process behind 24 unique data visualization projects, spanning different topics, technologies, and forms. Features: Technical write-ups with beginner-friendly explanations of core concepts; Practical lessons on data and design challenges; Full-color; Interview with Tamara Munzner; Foreword by Alberto Cairo. This book is perfect for anyone interested or working in data visualization and information design, especially those who want to take their work to the next level and are inspired by unique and compelling data-driven storytelling.

A K Peters/CRC Press
February 2021 : 428pp
Pb: 978-0-367-00008-0 : **£41.99**
Hb: 978-0-367-00012-7 : **£115**
eBook: 978-0-429-44501-9

* For full contents and more information, visit: www.routledge.com/9780367000080

Data Visualization Made Simple

Insights into Becoming Visual



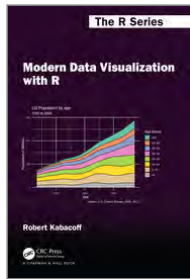
Kristen Sosulski New York University, USA

Data Visualization Made Simple is a practical guide to the fundamentals, strategies, and real-world cases for data visualization, an essential skill required in today's information-rich world. With foundations rooted in statistics, psychology, and computer science, data visualization offers practitioners in almost every field a coherent way to share findings from original research, big data, learning analytics, and more. Both novices and seasoned designers in education, business, and other areas can use this book's effective, linear process to develop data visualization literacy and promote exploratory, inquiry-based approaches to visualization problems.

Routledge
October 2018 : 284pp
Pb: 978-1-138-50391-5 : **£39.99**
Hb: 978-1-138-50387-8 : **£160**
eBook: 978-1-315-14609-6

* For full contents and more information, visit: www.routledge.com/9781138503915

Modern Data Visualization with R



Robert Kabacoff

Series: Chapman & Hall/CRC The R Series

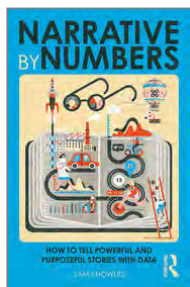
Describes ways that raw and summary data can be turned into visualizations that convey meaningful insights: basic graphs, bar charts, scatter plots, and line charts, and progresses to tree maps, alluvial plots, radar charts, mosaic plots, grouped dot plots, effects plots, multivariate presentations such as corrgrams, biplots, network diagrams.

Chapman & Hall
March 2024 : 271pp
Pb: 978-1-032-28760-7 : **£67.99**
Hb: 978-1-032-28949-6 : **£175**
eBook: 978-1-003-29927-1

* For full contents and more information, visit: www.routledge.com/9781032287607

Narrative by Numbers

How to Tell Powerful and Purposeful Stories with Data



Sam Knowles

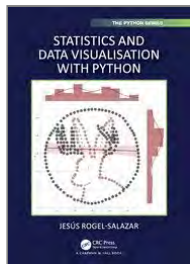
Series: Using Data Better

As jobs in the knowledge economy become increasingly similar, there are two core skills that everyone needs if they are going to thrive and succeed and to make a difference. These are the ability to interrogate and make sense of data, and the ability to use the insights extracted from the data to persuade others to take action. Analytics + storytelling = influence. Humans are hardwired to respond to stories and story structure. There are some simple and effective rules of data-driven storytelling that will help everyone tell more compelling, evidence-based stories, whoever they need to convince to create positive change. Narrative by Numbers shows you how.

Routledge
March 2018 : 176pp
Pb: 978-0-815-35314-0 : **£39.99**
Hb: 978-0-815-35315-7 : **£155**
eBook: 978-1-351-13722-5

* For full contents and more information, visit: www.routledge.com/9780815353140

Statistics and Data Visualisation with Python



Jesús Rogel-Salazar Imperial College London, UK

Series: Chapman & Hall/CRC The Python Series

Statistics and Data Visualisation with Python aims to build statistical knowledge from the ground up by enabling the reader to understand the ideas behind inferential statistics, and begin to formulate hypotheses that form the foundations for the applications and algorithms in statistical analysis, business analytics, machine learning and applied machine learning. This book is intended to serve as a bridge in statistics for graduates and business practitioners interested in using their skills in the area of statistical science, and data science and analytics, acting as a refresher for readers that have taken some courses in statistics, but no not necessarily use it in their daily work.

Chapman & Hall
January 2023 : 554pp
Pb: 978-0-367-74451-9 : **£49.99**
Hb: 978-0-367-74936-1 : **£135**
eBook: 978-1-003-16035-9

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The Data Storytelling Workbook



Anna Feigenbaum , Aria Alamalhodaie

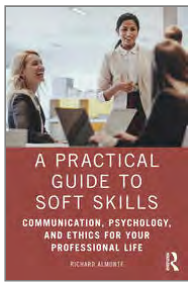
From tracking down information to symbolising human experiences, this book is your guide for telling more effective, empathetic and evidence-based data stories. Wide-ranging and in-depth, this interdisciplinary book is essential for students and researchers in journalism, communication, media, visual arts and cultural studies, as well as any who use data analysis and visualisation within their field.

Routledge
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Hb: 978-1-138-05210-9 : **£155**
eBook: 978-1-315-16801-2

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A Practical Guide to Soft Skills

Communication, Psychology, and Ethics for Your Professional Life



Richard Almonte

This accessible text overviews the range of soft skills sought after by employers and provides a practical guide to developing and effectively demonstrating these skills. The book can be used as a supplement for communication, business, and career-oriented courses, and will be of interest to individual students and junior professionals as well as career counsellors, postsecondary instructors across the curriculum, and professionals in human resources and learning and development.

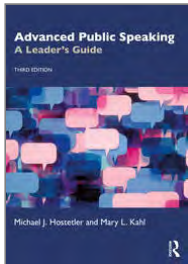
Routledge
December 2021 : 188pp
Pb: 978-1-032-07105-3 : **£47.99**
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eBook: 978-1-003-21294-2

* For full contents and more information, visit: www.routledge.com/9781032071053

3RD EDITION

Advanced Public Speaking

A Leader's Guide



Michael J. Hostetler St. John's University, USA, **Mary L. Kahl**

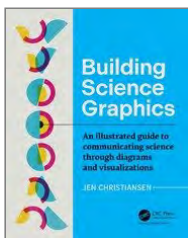
Providing users with the opportunity to increase their speaking abilities across a wide variety of complex and specific contexts, this student-engagement focused and flexible text serves as a core textbook for upper-level undergraduate public speaking courses.

Routledge
March 2024 : 212pp
Pb: 978-1-032-53186-1 : **£66.99**
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eBook: 978-1-003-41078-2

* For full contents and more information, visit: www.routledge.com/9781032531861

Building Science Graphics

An Illustrated Guide to Communicating Science through Diagrams and Visualizations



Jen Christiansen

Series: *AK Peters Visualization Series*

Building Science Graphics is a practical guide for anyone interested in creating science-centric illustrated explanatory diagrams. Starting with a clear introduction to the concept of information graphics and their role in contemporary science communication, it then outlines a process for creating graphics using evidence-based design strategies. The heart of the book is composed of two step-by-step graphical worksheets, designed to help jump-start any new project.

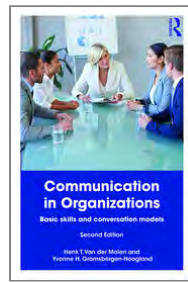
A K Peters/CRC Press
August 2022 : 357pp
Pb: 978-1-032-10674-8 : **£44.99**
Hb: 978-1-032-10940-4 : **£105**
eBook: 978-1-003-21781-7

* For full contents and more information, visit: www.routledge.com/9781032106748

2ND EDITION

Communication in Organizations

Basic Skills and Conversation Models



Henk T. Van der Molen, **Yvonne Gramsbergen-Hoogland**

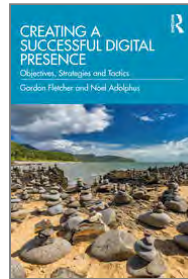
This new edition continues to give clear advice and guidance on communicating in a range of different contexts in the workplace. From handling complaints and breaking bad news to negotiating deals and giving presentations, the book explores the building blocks to effective communication skills, nurturing the leadership qualities required in any organization. Illustrated with concrete examples throughout, the new edition includes a new chapter on career coaching, as well as exercises and ideas for role-play to enable the ideas to come alive. This will be an invaluable book for students of management and business psychology, as well as those taking courses who are already in the workplace.

Routledge
October 2018 : 214pp
Pb: 978-1-138-55212-8 : **£35.99**
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* For full contents and more information, visit: www.routledge.com/9781138552128

Creating a Successful Digital Presence

Objectives, Strategies and Tactics



Gordon Fletcher, **Noel Adolphus**

Increasingly graduates, and anyone entering employment, need an individual digital presence to showcase themselves to secure their first professional role. It takes an employability approach to encourage readers to recognise and deliver an effective digital presence. By using a strategic and systematic process, this book draws together academic thinking with practical outcomes. It is essential reading for advanced undergraduate and postgraduate students studying any discipline related to the digital world, particularly digital marketing and digital business, entrepreneurship and strategy, as well as those taking employability and personal professional development programmes.

Routledge
July 2021 : 212pp
Pb: 978-0-367-46037-2 : **£41.99**
Hb: 978-0-367-46034-1 : **£155**
eBook: 978-1-003-02658-7

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English for Business Communication



Mable Chan

Series: *Routledge Applied English Language Introductions*

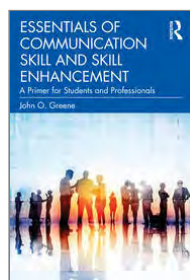
This textbook provides a comprehensive introduction for students and professionals who are studying English for business or workplace communication and covers both spoken and written English. Based on up-to-date research in business communication and incorporating an international range of real-world authentic texts, this book deals with the realities of communication in business today. This book goes beyond the traditional coverage of business English to provide a broad and practical textbook for those studying English in a workplace setting.

Routledge
January 2020 : 246pp
Pb: 978-1-138-48168-8 : **£39.99**
Hb: 978-1-138-48167-1 : **£155**
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Essentials of Communication Skill and Skill Enhancement

A Primer for Students and Professionals



John O. Greene

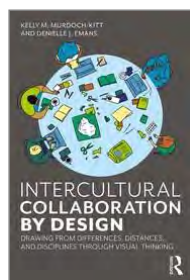
For those who wish to learn or teach the tools of skillful communication, this book provides concrete insight into what makes a person a successful communicator. Predicated on four simple notions—that communication can be done well or poorly, that communication skills matter, that people differ in those skills, and that those skills can be improved—the book helps readers identify and enhance their own communication strengths and address weaknesses, assess the communication skills of others, and coach others to improvement. This book is written for students and professionals in fields such as human resources, sales, training, counseling, customer relations, education, and healthcare.

Routledge
March 2021 : 174pp
Pb: 978-0-367-53428-8 : **£40.99**
Hb: 978-0-367-53838-5 : **£155**
eBook: 978-1-003-08345-0

* For full contents and more information, visit: www.routledge.com/9780367534288

Intercultural Collaboration by Design

Drawing from Differences, Distances, and Disciplines Through Visual Thinking



Kelly Murdoch-Kitt, Denielle Emans

Intercultural Collaboration by Design introduces a framework for collaborating across cultures and learning to use multicultural perspectives to address pressing global issues. With over 30 hands-on activities, this book will be of great interest to diverse teams from a variety of disciplines who want to enhance intercultural learning and co-working. Whether in the classroom or workplace, the activities are appropriate for a variety of collaboration contexts, without a need for background in art or design.

Routledge
January 2020 : 308pp
Pb: 978-0-367-21931-4 : **£35.99**
Hb: 978-0-367-21932-1 : **£140**
eBook: 978-0-429-26882-3

* For full contents and more information, visit: www.routledge.com/9780367219314

Interpersonal Skills for Group Collaboration

Creating High-Performance Teams in the Classroom and the Workplace



Tammy Rice-Bailey Milwaukee School of Engineering, USA, **Felicia Chong**

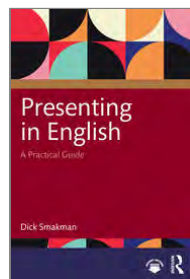
This lively and engaging text introduces readers to the core interpersonal and organizational skills needed to effectively collaborate on group projects in the classroom and the workplace. This guide can be used as a supplementary text for any courses involving group projects, and will also be of interest to professionals in communication, business, and many other fields.

Routledge
February 2023 : 142pp
Pb: 978-1-032-25906-2 : **£38.99**
Hb: 978-1-032-25907-9 : **£140**
eBook: 978-1-003-28557-1

* For full contents and more information, visit: www.routledge.com/9781032259062

Presenting in English

A Practical Guide



Dick Smakman

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Routledge
June 2024 : 230pp
Pb: 978-1-032-62532-4 : **£40.99**
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Dakota Horn Bradley University, USA.

Now in its 21st edition, this introductory public speaking textbook encourages the reader to see public speaking as a way to build community in today's diverse world. This textbook is ideal for general courses on public speaking as well as specialized programs in business, management, political communication, and public affairs.

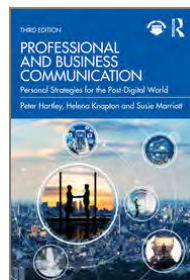
Routledge
April 2024 : 246pp
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Professional and Business Communication

Personal Strategies for the Post-Digital World



Peter Hartley Edge Hill University, UK, **Susie Marriott**, **Helena Knapton**

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Routledge
May 2023 : 380pp
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Hb: 978-1-032-28586-3 : **£155**
eBook: 978-1-003-29755-0

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Skilled Interpersonal Communication

Research, Theory and Practice

**Owen Hargie**

Established as the foremost textbook on communication, the seventh edition of Owen Hargie's *Skilled Interpersonal Communication* is thoroughly revised and updated with the latest research findings, theoretical developments and applications. Written by one of the foremost international experts in the field, this is essential reading for students of interpersonal communication in general, and to qualified personnel and trainees in many fields.

Routledge

November 2021 : 678pp

Pb: 978-1-032-00878-3 : **£55.99**Hb: 978-1-032-02185-0 : **£155**

eBook: 978-1-003-18226-9

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Virtual Presenting

A Guide to Formats, Production and Authentic Delivery

**Jamie Cohen , Michael Sorrentino**

Responding to the widespread and continued acceleration of virtual working practices in recent years, *Virtual Presenting* provides a clear guide to producing, presenting and broadcasting in a remote context. Unlike traditional studio production where a presenter is surrounded by a crew and cameras, the virtual presenter is often isolated or connected to a remote crew. *Virtual Presenting* explains how to make an authentic connection across great spaces, linked only via Internet. Topics covered include how to build a virtual setup; how to appear on camera; how to appear confident and comfortable; and how to optimize your presentation voice.

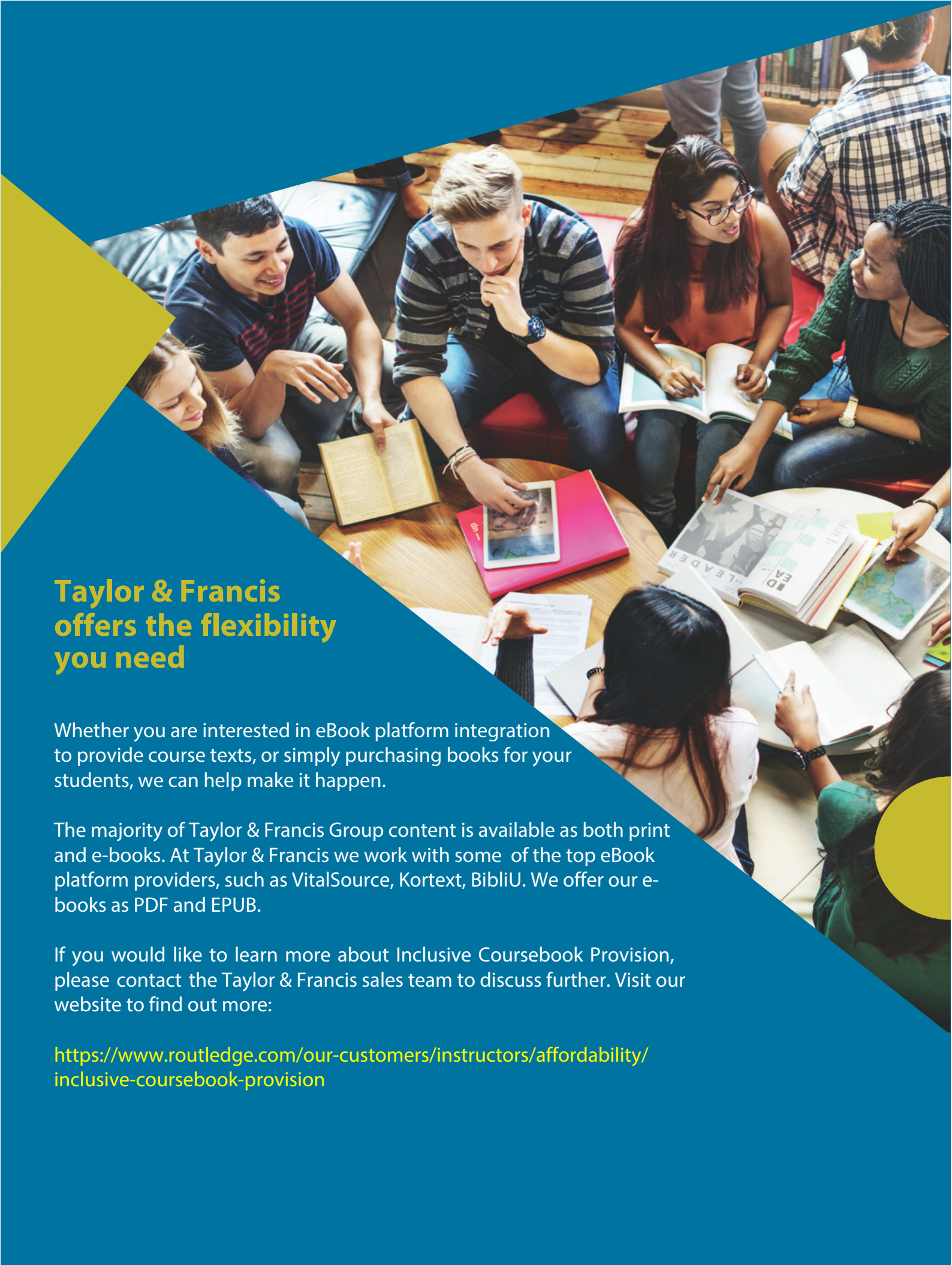
Routledge

March 2023 : 232pp

Pb: 978-1-032-25777-8 : **£38.99**Hb: 978-1-032-27185-9 : **£140**

eBook: 978-1-003-29171-8

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