The Urban Design Handbook Techniques And Working Methods Second Edition

The Routledge Handbook of Planning Research Methods is an expansive look at the traditions, methods, and challenges of research design and research projects in contemporary urban planning. Through case studies, an international group of researchers, planning practitioners, and planning academics and educators, all recognized authorities in the field, provide accounts of designing and implementing research projects from different approaches and venues. This book shows how to apply quantitative and qualitative methods to projects, and how to take your research from the classroom to the real world. The book is structured into sections focusing on Beginning planning research Research design and development Rediscovering qualitative methods New advances in quantitative methods Turning research into action With chapters written by leading scholars in spatial planning, The Routledge Handbook of Planning Research Methods is the most authoritative and comprehensive handbook on the topic, providing both established and ground breaking coverage of spatial planning research methods. The book is an invaluable resource for undergraduate and graduate level students, young professionals and practitioners in urban, regional, and spatial planning.

The efficient usage, investigation, and promotion of new methods, tools, and technologies within the field of architecture, particularly in urban planning and design, is becoming more critical as innovation holds the key to cities becoming smarter and ultimately more sustainable. In response to this need, strategies that can potentially yield more realistic results are continually being sought. The Handbook of Research on Digital Research Methods and Architectural Tools in Urban Planning and Design is a critical reference source that comprehensively covers the concepts and processes of more than 20 new methods in both planning and design in the field of architecture and aims to explain the ways for researchers to apply these methods in their works. Pairing innovative approaches alongside traditional research methods, the physical dimensions of traditional and new cities are addressed in addition to the non-physical aspects and applied models that are currently under development in new settlements such as sustainable cities, smart cities, creative cities, and intercultural cities. Featuring a wide range of topics such as built environment, urban morphology, and city information modeling, this book is essential for researchers, academicians, professionals, technology developers, architects, engineers, and policymakers.

For too long urban design has been seen as a subsidiary to architecture and urban planning, sitting somewhere between the two without establishing itself as a field of study in its own right. This book sets out to challenge that assumption and establish a comprehensive framework for restructuring urban design knowledge. Cuthbert builds upon the base of his previous books Designing Cities and The Form of Cities in this thought provoking book.

Growing numbers of residents are getting involved with professionals in shaping their local environment, and there is now a powerful range of methods available, from design workshops to electronic maps. The Community Planning Handbook is the essential starting point for all those involved - planners and local authorities, architects and other practitioners, community workers, students and local residents. It features an accessible how-to-do-it style, best practice information on effective methods, and international scope and relevance. Tips, checklists and sample documents help readers to get started quickly, learn from others' experience and to select the approach best suited to their situation. The glossary, bibliography and contact details provide quick access to further information and support.

Drawing for Urban Design explores a wide range of ways to represent the city, from freehand sketching to sophisticated computer models.

Architects and urban planners need to describecities in the course of their work, be it through maps, diagrams, sketches, computer renderings, or models. This book provides an introduction to these techniques while explaining the processes associated with describing and designing urban environments—it is an invaluable visual handbook for representing the contemporary city.

Based on Urban Design Associates' in-house training procedures, this unique handbook details the techniques and working methods of a major urban design and planning firm.

Shaping our cities, streets and public spaces, urban design informs the places we live. It is a complex multi-disciplinary process, requiring the input of a wide variety of stakeholders and design and construction professionals. Each urban project invariably throws up a new set of problems and strategic decisions for the design team. This guide distils the essential information required for the expert direction of the day-to-day work of urban design, from strategic design to masterplanning through to character assessment and collaboration. Compact and accessible with over 250 hand-drawn figures and plans, it's the perfect everyday companion for junior practitioners and experienced heads alike across the built environment.

This book, part of a series of four, offers a detailed analysis of urban design, covering the streets, squares and buildings that make up the public face of towns and cities. It outlines the theory of the principal features of urban design from which method is developed and provides a better understanding of the main elements of urban design. This includes the arrangement, design and details of the streets and squares, and the roles they play in city planning. This third edition includes chapters on "Sustainable Urban Design" and "Visual Analysis", introducing the latest theories and influences in the field and bringing greater practical significance to the book. Cliff Moughtin explores the street and square in terms of function, structure and symbolism and examines fine examples in their historical context. These are set against the background of the laws of urban design composition, culled from Renaissance and modern writers.

The classic work on the evaluation of city form. What does the city's form actually mean to the people who live there? What can the city planner do to make the city's image more vivid and memorable to the city dweller? To answer these questions, Mr. Lynch, supported by studies of Los Angeles, Boston, and Jersey City, formulates a new criterion--imageability--and shows its potential value as a guide for the building and rebuilding of cities. The wide scope of this study leads to an original and vital method for the evaluation of city form. The architect, the planner, and certainly the city dweller will all want to read this book.

The new student edition of the definitive reference on urbanplanning and design Planning and Urban Design Standards, Student Edition is theauthoritative and reliable volume designed to teach students bestpractices and guidelines for urban planning and design. Edited from the main volume to meet the serious student's needs,this Student Edition is packed with more than 1,400 informativeillustrations and includes the latest rules of thumb for designingand evaluating any land-use scheme--from street plantings to newsubdivisions. Students find real help understanding all thepractical information on the physical aspects of planning and urbandesign they are required to know, including: * Plans and plan making * Environmental planning and management * Building types * Transportation * Utilities * Parks and open space, farming,

and forestry * Places and districts * Design considerations * Projections and demand analysis * Impact assessment * Mapping * Legal foundations * Growth management preservation, conservation, and reuse * Economic and real estate development Planning and Urban Design Standards, Student Edition providesessential specification and detailing information for various typesof plans, environmental factors and hazards, building types,transportation planning, and mapping and GIS. In addition, expertadvice guides readers on practical and graphical skills, such asmapping, plan types, and transportation planning.

This book deals with a wide range of techniques used in the urban design process. It then goes on to relate these techniques to a unique, comprehensive account of method. A method of urban design is developed which has sustainability and environmental protection at the centre of its philosophy. Previously, literature regarding the urban design method has been almost totally neglected; this book introduces the topic to the reader. This revised Second Edition encompasses the latest techniques including the development of geographic information systems and financial techniques which help evaluate projects. A number of techniques are illustrated by example or case study. Where techniques are discussed they are located within the structure of the design process. The book develops a logical framework for a process, which includes problem definition, survey, analysis, concept generation, evaluation and implementation. It is this framework which leads toward the development of an urban design method. This book is a practical guide for students or professionals in the early part of their careers. It is organized so that each chapter provides guidance which readers would have otherwise had to discover for themselves, often with some difficulty.

In Green Dimensions, Cliff Moughtin relates sustainable development and green design to the realm of urban design and development. Examining regional and local frameworks for design and planning, this book shows how sustainable urban design can be implemented on every scale. Working from a strong theoretical base, the author uses case studies and discusses policy developments, in order to challenge the conventional wisdom on sustainable design. The book provides a rounded discussion of the application and suitability of current practice, and predicts future design needs. Updating the reader on topics such as energy efficiency, sustainable city forms and the culture of new urbanism, this completely revised and restructured second edition also includes brand new chapters on the Urban Park and Bio-diversity.

This book is dedicated to building an open negotiation and design method for cities as self-organizing systems that bridges the gap between collaborative planning and collaborative design methods. Gaming as a tool for knowledge creation and negotiation serves as an interface between the more abstract decision-making and material city-making. Rarely involved in the creation of our environment, it has the unexplored potential of combining the socio-spatial dimensions of self-organizing urban processes. Diverse agents, the collaborations and conflicts within and between

interest groups, and the parameters provided by topological data can all be combined in an operational form in gaming: potentially a great unifier of multiple stakeholder negotiations and individual design aspirations through which to generate popularly informed policies or design.

"This excellent book fills a significant gap in the literature supporting planning education by providing clear, succinct advice on the design and implementation of small-scale student research projects." - Chris Couch, Professor of Geography and Planning, University of Liverpool "A perfect text for supervisors to give students so that they plan their research projects carefully rather than leap headlong into data collection." - Jean Hillier, Emeritus Professor of Sustainability and Urban Planning, RMIT University, Melbourne "Highly recommended... Ranging across topics such as planning a research programme and data management and the handling of ethical issues, the book will be very helpful to those embarking on a thesis or dissertation in the field." - Peter Fidler, President of the University of Sunderland Research Design in Urban Planning: A Student's Guide is a brilliantly accessible guide to designing research for that all-important dissertation. Aimed at both undergraduate and postgraduate levels, this text will: · discuss research design, outlining the stages of the research process in clear detail and the key decisions which need to be taken at each stage · explain to students how to re-interpret policy issues as researchable questions, appropriate for investigation · look in detail at how researchers make their choice of methods, helping students to justify their own decisions · reveal the ethical dimension to such decisions in the context of a growing requirement for the ethical approval of student projects · review the issues for comparative studies – important not least because of student involvement in Erasmus programs and AESOP workshops Packed with case studies, exercises, illustrations and summaries, Research Design in Urban Planning is an invaluable resource for students undertaking their first substantial, individual investigations.

This is an introduction to the secrets of Urban Design Management (UDM). The book examines the roles of the players involved in land-use projects and describes good collaborative methods of practice in project-based urban design and planning, putting emphasis on the creative co-operative skills and the wide knowledge of the participants in a working group. The role of the architect is examined in relation to design, planning and project management with particular emphasis on collaboration and negotiation skills. Specific issues considered include: The make-up of a good project team Ways to make the project team function together Objectives and benefits of project-orientated planning The need to take local characteristics into account in project-orientated planning The preparation required for a co-operative planning process and how initial information can be collected and used How to define project content, and outlining the project itself Partner-specific strategies Urban Design Management contains international examples and many diagrams and photographs, making it a useful and accessible guide for all built environment professionals working in the public realm

and those studying architecture, urban design and planning at a graduate level.

The go-to guide for the practice of sustainable urbanism, updated to include new case studies and analytic tools. This invaluable guide, brought up to date in its revised edition, offers an introductory course in urbanism and provides an operations manual for architects, planners, developers, and public officials. Based on Urban Design Associates' in-house training procedures, this unique handbook details the techniques and working methods of a major urban design and architecture firm. Covering the process from basic principles to developed designs, the book outlines the range of project types and services that urban designers can offer and sets out general operating guidelines and procedures for: developing master plans, including techniques for engaging citizens in the design process and technical analysis to evaluate the physical form of regions, cities, and neighborhoods; preparing implementation tools such as pattern books, form-based codes, and design guidelines to guide the development of projects throughout the life of construction; implementing contextual architectural design, including methods of designing culturally and environmentally appropriate buildings that reinforce the urban design intent within specific areas of the master plan.

The built environment influences health and well-being in a myriad of ways. Some neighbourhoods are plagued by busy roads that are a constant source of danger, noise, and air pollution. In some cities there is inadequate green space for children to play and socialise safely. Yet, this book argues, it does not have to be this way. With focus on human health, well-being, and flourishing, this book explores the ways in which people's lives are impacted by the built environment and how we can create, adapt, and design healthy and inclusive places. The volume explores the relationship between urban design and human flourishing and initiates broad discussions around relevant questions such as 'What is a healthy place?', 'What influences our perceptions of built environment more? Is it our age or our cultural background?'. The book includes six chapters from internationally renowned authors who attempt to unpack some of the key aspects that urban designers need to consider in order to create places that enable – rather than constrain – individuals and communities to live rich fulfilling lives. This book will be of great value to students, scholars, and researchers interested in urban design, planning, and in exploring how built environment impacts health and happiness. The chapters in this book were originally published as a special issue of the Journal of Urban Design.

How to create the world's new urban future With the majority of the world's population shifting to urbancentres, urban planning—the practice of land-use andtransportation planning to help shape cities structurally,economically, and socially—has become an increasingly vitalprofession. In Urban Planning For Dummies, readers will geta practical overview of this fascinating field, including studyingcommunity demographics, determining the best uses for land,planning economic and transportation development, and implementingplans. Following an introductory course on urban planning, thisbook is key reading for any urban planning student or anyoneinvolved in urban development. With new studies conclusively demonstrating the dramatic impactof urban design on public psychological and physical health, theimpact of the urban planner on a community is immense. And with awide range of positions for urban planners in the public,nonprofit, and private sectors—including law firms, utilitycompanies, and real estate development firms—having afundamental understanding of urban planning is key to anyone evenconsidering entry into this field. This book provides a usefulintroduction and lays the groundwork for serious study. Helps readers understand the essentials of this complexprofession Written by a certified practicing urban planner, with extensivepractical and community-

outreach experience For anyone interested in being in the vanguard of building,designing, and shaping tomorrow's sustainable city, UrbanPlanning For Dummies offers an informative, entirely accessibleintroduction on learning how.

The Urban Design HandbookTechniques and Working MethodsW. W. Norton

Latin America and the Caribbean constitute the second-most urbanised region in the world, with many cities still growing exponentially. Long-term strategies need to be developed to meet the resulting challenges. How can growing cities be planned without neglecting their urbanity? How can urban spatial growth be managed in tandem with social, environmental, cultural, and economic challenges? Between 2013 and 2018, the Urban Design Lab worked in over twenty emerging cities in Latin America and the Caribbean. They developed dynamic planning tools that trigger transformative urban processes by engaging and empowering local communities. This handbook not only explains the context and emerging problems faced by the cities of Latin America and the Caribbean, but also proposes solutions for typical difficulties encountered within those urban conglomerations. 250 colour, 50 b/w images

The creation of metropolitan areas is influenced by a wide array of factors, both practical and ecological. They can also be influenced by immaterial characteristics of a given area. The Handbook of Research on Perception-Driven Approaches to Urban Assessment and Design is a scholarly resource that assesses metropolitan development and its relation to the ecological and sustainability issues these areas face. Featuring coverage on a wide range of topics such as user-centered urban planning, perception of urban landscapes, and thermal comfort in urban contexts, this publication is geared toward professionals, practitioners, researchers, and students seeking relevant research on the effective planning of metropolitan areas and their relation to the ecological and sustainability issues that face such areas.

The Urban Sketching Handbook: Techniques for Beginners guides artists to build a strong foundation in observational drawing and painting to establish an urban sketching practice.

Urban Design for Planners: Tools, Techniques, and Strategies is for anyone who believes that the design of the built environment is central to quality of life in communities of all shapes and sizes, and on every continent.Structured as a set of ten exercises, the book offers step-by-step instructions on how to observe, analyze, and design functional, civically minded, pedestrian-oriented places. While it is intended for urban planners, architects, landscape architects, geographers, and community activists working in the field, the book could also serve as a text for students in any course that touches on issues of neighborhood, place,and community.

There are two kinds of urban design: the kind that shapes skylines and the kind that shapes communities. For the past several decades, planners-who are trained to think about how communities function-have ceded their role in urban design to architects-who are trained to think about how buildings look.In Urban Design Reclaimed, Emily Talen challenges planners to reengage in urban design to ensure that it supports diverse, sustainable, vibrant and equitable communities. She shows planners how design influences their ability to reach social goals such as diversity, environmental sensitivity, sense of place, and quality of life-and how they can influence design.This how-to book provides some of the tools planners need to get back in the game. Through a set of ten exercises, it provides an urban design vocabulary and corresponding set of applications that are specifically targeted to non-architects.

NACTO's Urban Bikeway Design Guide quickly emerged as the preeminent resource for designing safe, protected bikeways in cities across the United States. It has been completely re-designed with an even more accessible layout. The Guide offers updated graphic profiles for all of its bicycle facilities, a subsection on bicycle boulevard planning and

design, and a survey of materials used for green color in bikeways. The Guide continues to build upon the fast-changing state of the practice at the local level. It responds to and accelerates innovative street design and practice around the nation.

Urban design--understood as a transdisciplinary field at the intersection of architecture, urban and regional planning, landscape architecture and sociology, plus the stakeholders involved in any project--requires a compendium of methods to collapse boundaries between theory and praxis. This book collects a range of approaches intended to support urban designers with this aim.

This is a guide to producing high quality illustrations in urban design projects and plans. The authors describe high quality material as being clear, relevant, accessible, honest and attractive. Topics covered include context, participation, analysis, outputs, and good practice.

Whilst recognising that distinctly different traditions exist within the study and practice of urban design, this book advances an interdisciplinary and innovative approach, which is of direct importance to understanding the urban forms, conditions, practices and processes. It enthuses and inspires users who are grappling with urban design research problems, but who need inspiration to move from idea to methodological approach. Through the work of 32 urban researchers from the arts, sciences and social sciences, it demonstrates a wide range of problems and approaches and shows how the diverse range of complementary approaches can come together to provide a holistic understanding to the design of cities. While each of the contributors presents a particular approach to researching the field, sometimes focusing centrally on particular research methodologies, others cutting across methods, or focusing on theory, all include discussion of actual research projects to illustrate their application to 'real world' problems. This book will be valuable to everyone from the informed undergraduate student about to embark on their first dissertation, to PhD students and seasoned researchers immersed in methodological and conceptual complexity and wishing to compare available and appropriate methodological paths.

The Oxford Handbook of Urban Planning is an authoritative volume on planning, a long-established professional social science discipline in the U.S. and throughout the world. Edited by Rachel Weber and Randall Crane, professors at two leading planning institutes in the United States, this handbook collects together over 45 noted field experts to discuss three key questions: Why plan? How and what do we plan? Who plans for whom? These three questions are then applied across three major topics in planning: States, Markets, and the Provision of Social Goods; The Methods and Substance of Planning; and Agency, Implementation, and Decision Making. Covering the key components of the discipline, this book is a comprehensive, discipline-defining text suited for students and seasoned planners alike.

Introducing Urban Design: Interventions and Responses is a new departure in the town planning series under the editorship of Clara Greed. The dynamic new subject and profession of urban design straddles the fields of town planning, architecture, landscape architecture and transport planning. This book recognises that a key feature of modern urban design practice is the ability to integrate a concern with the visual and aesthetic aspects of urban form, with a strong social awareness of the need of user groups, plus a sensitivity to wider environmental and sustainability issues. In this it continues the themes already introduced in earlier volumes, such as the changing nature of the profession, social problems and the means of implementing policy. Written by a team of eminent urban designers, architects and planners under the joint editorship of Clara Greed and Marion Roberts, the book introduces the reader to the subject through a discussion of current issues, approaches and user responses. Introducing Urban Design: Interventions and Responses is an ideal resource for undergraduate courses in town planning, architecture, landscape architecture, estate management and housing studies. It is also suitable as an introductory text for first year diploma and masters programmes in urban design and suitable for RTPI, RICS, CIOH, CIOB, ASI, ISVA and RIBA courses and will be of interest to professional practioners in the urban design field.

The integration of Human Factors in Land Use Planning and Urban Design (LUP & UD) is an exciting and emerging interdisciplinary field. This book offers practical guidance on a range of Human Factors methods that can be used to rigorously and reliably explore LUP & UD. It provides new ways to interpret urban space and detail context sensitive analysis for the interpretation and design of our surroundings. The methodologies outlined allow for the consideration of the technical aspects of the built environment with the necessary experience and human centered approaches to our urban and regional settings. This book describes 30 Human Factors methods for use in the LUP & UD context. While it explores theory, it also focuses on the question of what Human Factors methods are; their advantages and disadvantages; step-by-step guidance on how to carry them out; and case studies to guide the reader. Describes the practice and processes associated with urban and regional strategic planning Constructed so that students, practitioners, and researchers with an interest in one particular area of Human Factors can read the chapters independently from one another

Today the practice of urban design has forged a distinctive identity with applications at many different scales – ranging from the block or street scale to the scale of metropolitan and regional landscapes. Urban design interfaces many aspects of contemporary public policy – multiculturalism, healthy cities, environmental justice, economic development, climate change, energy conservations, protection of natural environments, sustainable development, community liveability, and the like. The field now comprises a core body of knowledge that enfolds a right history of ideas,

paradigms, principles, tools, research and applications, enriched by electric influences from the humanities, and social and natural sciences. Companion to Urban Design includes more than fifty original contributions from internationally recognized authorities in the field. These contributions address the following questions: What are the important ideas that have shaped the field and the current practice of urban design? What are the major methods and processes that have influenced the practice of urban design at various scales? What are the current innovations relevant to the pedagogy of urban design? What are the lingering debates, conflicts ad contradictions in the theory and practice of urban design? How could urban design respond to the contemporary challenges of climate change, sustainability, active living initiatives, globalization, and the like? What are the significant disciplinary influences on the theory, research and practice of urban design in recent times? There has never before been a more authoritative and comprehensive companion that includes core, foundational and pioneering ideas and concepts of urban design. This book serves as an invaluable guide for undergraduate and postgraduate students, future professionals, and practitioners interested in architecture, landscape architecture, and urban planning, but also in urban studies, urban affairs, geography, and related fields.

The traditional Chinese city is undergoing an identity crisis. With the rapid development taking place, there is growing conflict between this new building and the existing urban heritage. An appropriate approach, both in design and in legislation, is urgently needed to deal with this problem. Furthermore, although Chinese cities have a remarkably long history, existing methods of urban form study in China are either descriptive or loosely structured, whereas a comprehensive methodology is necessary to 'read' Chinese urban forms in a consistent way, and thus inform designers and policy-makers. Chinese Urban Design targets these problems and offers an analytic and conceptual framework for both urban investigation and consequent design. Firstly summarising traditional urban design principles and how Chinese cities have transformed over time, it then introduces and offers a theoretic ground and scientific methodology for understanding the evolution of urban forms, initially developed in western countries. It demonstrates the theoretic model via real cases - from the city of Nanjing - and establishes a direct link between understanding of urban forms and design development. By providing a cross-cultural investigation on the theories and methods of urban typology and morphology, this book aims to suggest best future practice for urban design in China. It explores how urban designers and local policy-makers can produce culturally responsive designs and how they might better understand the formation and transformation of the built environment in which their creations sit. It also looks at how local residents' lifestyle, culture and demands might be reflected and respected in design process.

This is the first book to directly address the physics of urban sustainability and how urban sustainability may be modelled and optimised. Starting with an introduction to the importance and key aspects of the topic, it moves on to a detailed

consideration of the urban climate and pedestrian comfort. Comprehensive techniques for the modelling and optimisation of urban metabolism are then described, together with means for defining sustainability as the fitness function to be optimised. It ends with an eye to the future of sustainable urban design and the means available to urban designers and governors to help them to secure a more sustainable urban future. This book will be invaluable both in informing the next generation of urban planners, architects and engineers, and as a tool to current professionals that will directly contribute to the effectiveness of their work by allowing them to more successfully measure and model urban sustainability.

Explains how to holistically plan and design four key image systems of the built environment--architecture, green infrastructure, transportation, and water settings--to create great places where people will want to be and the subsequent return on perception--the payoff in economic, environmental, social and cultural benefits.

This book provides a bold vision and roadmap for creating great places. Imagining and designing urban environments where all people thrive is an extraordinary task, and in this compelling narrative, Cushing and Miller remind us that theory is a powerful starting point. Drawing on international research, illustrated case studies, personal experiences, as well as fascinating examples from history and pop culture, this practical book provides the reader with inspiration, guidance and tools. The first section outlines six critical theories for contemporary urban design - affordance, prospect-refuge, personal space, sense of place/genius loci, place attachment, and biophilic design. The second section, using their innovative 'theory-storming' process, demonstrates how designers can create great places that are inclusive, sustainable, and salutogenic. Creating Great Places is an insightful, compelling, and evidence-based resource for readers who want to design urban environments that inspire, excite, and positively transform people's lives.

This trailblazing book outlines an interdisciplinary "process model" for urban design that has been developed and tested over time. Its goal is not to explain how to design a specific city precinct or public space, but to describe useful steps to approach the transformation of urban spaces. Urban Ecological Design illustrates the different stages in which the process is organized, using theories, techniques, images, and case studies. In essence, it presents a "how-to" method to transform the urban landscape that is thoroughly informed by theory and practice. The authors note that urban design is viewed as an interface between different disciplines. They describe the field as "peacefully overrun, invaded, and occupied" by city planners, architects, engineers, and landscape architects (with developers and politicians frequently joining in). They suggest that environmental concerns demand the consideration of ecology and sustainability issues in urban design. It is, after all, the urban designer who helps to orchestrate human relationships with other living organisms in the built environment. The overall objective of the book is to reinforce the role of the urban designer as an honest broker and promoter of design processes and as an active agent of social creativity in the production of the public realm.

Urban design is a process of establishing a structural order within human settlements; responding to dynamic emergent meanings and functions in a constant state of flux. The planning/design process is complex due to the myriad of on-going (urban) organizational and structural relationships and contexts. This book reconnects the process with outcomes on the ground, and puts thinking about design back at the heart of what planners do. Mixing accessible theory, practical examples, and carefully designed exercises in composition from simple to complex settings, Urban Design is an essential textbook for classrooms and design studios across the full spectrum of planning and urban studies fields. Filled with color illustrations and graphics of excellent projects, it gives students tools to enable them to sketch, draw, design, and above all, to think. This new edition remains focused on instructing the student, professional and layperson in the elements and principles of design composition so that they can diverge from conventional and packaged solutions in pursuit of a meaningful and creative urbanism. This edition builds upon established design principles and encourages the student in creative ways to depart from them as appropriate in dealing with the complexity of culture, space and time dynamics of cities. The book identifies the elements and principles of compositions and explores compositional order and structure as they relate to the meaning and functionality of cities. It discusses new directions and methods, and outlines the importance of both buildings and the open spaces between them.

Urban planning is not just about applying a suite of systematic principles or plotting out pragmatic designs to satisfy the briefs of private developers or public bodies. Planning is also an activity of imagination, with a stock of wisdom and an array of useful methods for making decisions and getting things done. This critical introduction uncovers and celebrates this imagination and its creative potential. Nicholas A. Phelps explores the key themes and driving questions in the circulation of planning ideas and methods over time and across spaces, identifying the contrasts and commonalities between urban planning systems and cultures. He argues that the tools for inclusive urban planning are today, more than ever, not solely restricted to the hands of planning bodies, but are distributed across citizens, a variety of organizations (what Phelps calls 'clubs') and states. As a result, the book sets the ground for the new arrangements between these groups and actors which will be central to the future of urban planning. By unsettling standard accounts, this book compels us towards more critical and creative thinking to ensure that the imagination, wisdom and methods of urban planning are mobilized towards achieving the aspiration of shaping better places.