

# Netflix Case Study Analysis

Multiple Case Study Analysis Case Study Analysis in the Classroom Everyday Ethics [Sport Management in the Middle East](#) The Case Study Handbook [The Routledge Handbook of Research Methods for Social-Ecological Systems](#) Power's Case Study Analysis and Writer's Handbook Case Study Methodology in Higher Education Social Media in Higher Education: Case Studies, Reflections and Analysis Time Series Analysis of Discourse [The Case Study Companion Failure Analysis Case Studies II Encyclopedia of Case Study Research](#) Human Factors Methods and Accident Analysis Multi-Criteria Decision Analysis Renewable Energy law and Development [International Environmental Law The History of Motor Sport Handbook of Materials Failure Analysis with Case Studies from the Aerospace and Automotive Industries](#) Shaping health policy Humanities Data Analysis On the Genealogy of Color Fighting Corruption Collectively Case Studies in Data Analysis [International Environmental Law The Anatomy of the Case Study The Case Study Handbook, Revised Edition](#) Cases on Service Delivery in Special Education Programs Comparative and Case Study Analyses of Tropical Transition Events in the Subtropical Atlantic [News Analysis Writing Skills for Social Work Students The Case Study Handbook The Case Study as Research Method The Case-study Method in Psychology and Related Disciplines Milwaukee Dual Mode Planning Case Study: Executive summary and planning analysis Biomedical Signal Analysis Case Studies and Theory Development in the Social Sciences Case Studies for Business English BIOMEDICAL SIGNAL ANALYSIS: A CASE-STUDY APPROACH Handbook of Materials Failure Analysis with Case Studies from the Oil and Gas Industry](#)

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[Case Studies and Theory Development in the Social Sciences](#) Nov 24 2019 The use of case studies to build and test theories in political science and the other social sciences has increased in recent years. Many scholars have argued that the social sciences rely too heavily on quantitative research and formal models and have attempted to develop and refine rigorous methods for using case studies. This text presents a comprehensive analysis of research methods using case studies and examines the place of case studies in social science methodology. It argues that case studies, statistical methods, and formal models are complementary rather than competitive. The book explains how to design case study research that will produce results useful to policymakers and emphasizes the importance of developing policy-relevant theories. It offers three major contributions to case study methodology: an emphasis on the importance of within-case analysis, a detailed discussion of process tracing, and development of the concept of typological theories. [Case Studies and Theory Development in the Social Sciences](#) will be particularly useful to graduate students and scholars in social science methodology and the philosophy of science, as well as to those designing new research projects, and will contribute greatly to the broader debate about scientific methods.

On the Genealogy of Color Mar 09 2021 In On the Genealogy of Color, Zed Adams argues for a historicized approach to conceptual analysis, by exploring the relevance of the history of color science for contemporary philosophical debates about color realism. Adams contends that two prominent positions in these debates, Cartesian anti-realism and Oxford realism, are both predicated on the assumption that the concept of color is ahistorical and unrevisable. Adams takes issue with this premise by offering a philosophical genealogy of the concept of color. This book makes a significant contribution to recent debates on philosophical methodology by demonstrating the efficacy of using the genealogical method to explore philosophical concepts, and will appeal to philosophers of perception, philosophers of mind, and metaphysicians.

Everyday Ethics Oct 28 2022 This book expands the current discussion on ethics, addressing the gap between "headline" ethics cases, which are often extreme and taken from a business context, and the everyday ethical challenges that we all face in school, work, relationships, and communities. Case studies throughout demonstrate concepts and provide opportunities for readers to apply theory as they consider everyday issues such as the temptation to lie about an arrest on a job application, peer pressure to steal or drink, and the implications of "ratting out" a classmate who is cheating or a co-worker who is stealing. By including a broad array of ethical challenges, this book makes ethics more accessible to the reader. Drawing from several academic disciplines, including social psychology and organizational behavior, this book explores the personal and environmental factors that influence our ethical decision-making. The book is appropriate for ethics courses in an array of disciplines as well as anyone interested in ethical challenges.

The Anatomy of the Case Study Nov 05 2020 This sharp, stimulating title provides a structure for thinking about, analysing and designing case study. It explores the historical, theoretical and practical bones of modern case study research, offering to social scientists a framework for understanding and working with this form of inquiry. Using detailed analysis of examples taken from across the social sciences Thomas and Myers set out, and then work through, an intricate typology of case study design to answer questions such as: How is a case study constructed? What are the required, inherent components of case study? Can a coherent structure be applied to this form of inquiry? The book grounds complex theoretical insights in real world research and includes an extended example that has been annotated line by line to take the reader through each step of understanding and conducting research using case study.

[The Case Study Handbook, Revised Edition](#) Oct 04 2020 The guide all MBAs and exec ed students need. If you're enrolled in an MBA or executive education program, you've probably encountered a powerful learning tool: the business case. But if you're like many people, you may find interpreting and writing about cases mystifying and time-consuming. In [The Case Study Handbook, Revised Edition](#), William Ellet presents a potent new approach for efficiently analyzing, discussing, and writing about cases. Early chapters show how to classify cases according to the analytical task they require (making a decision, performing an evaluation, or diagnosing a problem) and quickly establish a base of knowledge about a case. Strategies and templates, in addition to several sample Harvard Business School cases, help you apply the author's framework. Later in the book, Ellet shows how to write persuasive case-analytical essays based on the process laid out earlier. Examples of effective writing further reinforce the methods. The book also includes a chapter on how to talk about cases more effectively in class. Any current or prospective MBA or executive education student needs this guide.

[The Case Study Handbook](#) Aug 26 2022 If you've enrolled in an executive education or MBA program, you've probably encountered a powerful learning tool: the business case. This text presents a potent approach for analysing, discussing, and writing about cases.

[Handbook of Materials Failure Analysis with Case Studies from the Oil and Gas Industry](#) Aug 22 2019 [Handbook of Materials Failure Analysis: With Case Studies from the Oil and Gas Industry](#) provides an updated understanding on why materials fail in specific situations, a vital element in developing and engineering new alternatives. This handbook covers analysis of materials failure in the oil and gas industry, where a single failed pipe can result in devastating consequences for people, wildlife, the environment, and the economy of a region. The book combines introductory sections on failure analysis with numerous real world case studies of pipelines and other types of materials failure in the oil and gas industry, including joint failure, leakage in crude oil storage tanks, failure of glass fibre reinforced epoxy pipes, and failure of stainless steel components in offshore platforms, amongst others. Introduces readers to modern analytical techniques in materials failure analysis Combines foundational knowledge with current research on the latest developments and innovations in the field Includes numerous compelling case studies of materials failure in oil and gas pipelines and drilling platforms

Shaping health policy May 11 2021 This collection examines the role that case-studies play in understanding and explaining British health policy. Overall, the chapters cover the key health policy literatures in terms of the policy process, analytical frameworks and some of the seminal moments of the NHS. They have been written by leading health policy researchers in sociology, social policy, management and organisation studies. The collection explores and promotes the case-study as an under-used method and thereby encourages a more reflective approach to policy learning by practitioners and academics. The book will appeal to under-graduates, post-graduates and academics in social policy, public management and health services research.

[BIOMEDICAL SIGNAL ANALYSIS: A CASE-STUDY APPROACH](#) Sep 22 2019 [Market\\_Desc: The book is directed at engineering students in their final year of undergraduate studies or in their graduate studies. Electrical engineering students with a rich background in signals and systems will be well prepared for the material in the book. Practicing engineers, computer scientists, information technologists, medical physicists, and data processing specialists working in diverse areas such as telecommunications, seismic and geophysical applications, biomedical applications, and hospital information systems will find this book useful for learning advanced techniques for signal analysis. Special Features: · The author takes a case-study approach to solve problems in biomedical signal analysis. · Each chapter deals with a certain type of problems with biomedical signals. · Real-life case studies and the associated signals illustrate the problem to be solved. · Signal](#)

processing, modeling, or analysis techniques are then presented, starting with relatively simple methods, followed by more sophisticated ones. Each chapter concludes with an application to a significant and practical problem. About The Book: The author takes a case-study approach to solve problems in biomedical signal analysis. Each chapter deals with a certain type of problems with biomedical signals. Real-life case studies and the associated signals illustrate the problem to be solved. Signal processing, modeling, or analysis techniques are then presented, starting with relatively simple methods, followed by more sophisticated ones. Each chapter concludes with an application to a significant and practical problem.

**Failure Analysis Case Studies II** Jan 19 2022 The first book of Failure Analysis Case Studies selected from volumes 1, 2 and 3 of the journal Engineering Failure Analysis was published by Elsevier Science in September 1998. The book has proved to be a sought-after and widely used source of reference material to help people avoid or analyse engineering failures, design and manufacture for greater safety and economy, and assess operating, maintenance and fitness-for-purpose procedures. In the last three years, Engineering Failure Analysis has continued to build on its early success as an essential medium for the publication of failure analysis cases studies and papers on the structure, properties and behaviour of engineering materials as applied to real problems in structures, components and design. Failure Analysis Case Studies II comprises 40 case studies describing the analysis of real engineering failures which have been selected from volumes 4, 5 and 6 of Engineering Failure Analysis. The case studies have been arranged in sections according to the specific type of failure mechanism involved. The failure mechanisms covered are overload, creep, brittle fracture, fatigue, environmental attack, environmentally assisted cracking and bearing failures. The book constitutes a reference set of real failure investigations which should be useful to professionals and students in most branches of engineering.

**Case Studies in Data Analysis** Jan 07 2021 The purpose of this volume is to provide some illustrative examples of the analysis of real-world data drawn from areas as diverse as public policy, medical science, meteorology, and market research. For each case, two or more analysts worked independently in a simulated consultancy context. Each case study begins with a description of the questions at hand, the data sets available, and they then present in detail the analysts' solutions and conclusions.

**Encyclopedia of Case Study Research** Dec 18 2021 Case study research has a long history within the natural sciences, social sciences, and humanities, dating back to the early 1920's. At first it was a useful way for researchers to make valid inferences from events outside the laboratory in ways consistent with the rigorous practices of investigation inside the lab. Over time, case study approaches garnered interest in multiple disciplines as scholars studied phenomena in context. Despite widespread use, case study research has received little attention among the literature on research strategies. The Encyclopedia of Case Study Research provides a compendium on the important methodological issues in conducting case study research and explores both the strengths and weaknesses of different paradigmatic approaches. These two volumes focus on the distinctive characteristics of case study research and its place within and alongside other research methodologies. Key Features Presents a definition of case study research that can be used in different fields of study Describes case study as a research strategy rather than as a single tool for decision making and inquiry Guides rather than dictates, readers' understanding and applications of case study research Includes a critical summary in each entry, which raises additional matters for reflection Makes case study relevant to researchers at various stages of their careers, across philosophic divides, and throughout diverse disciplines Key Themes Academic Disciplines Case Study Research Design Conceptual Issues Data Analysis Data Collection Methodological Approaches Theoretical Traditions Theory Development and Contributions From Case Study Research Types of Case Study Research

**The Case Study as Research Method** Mar 29 2020 Teeming with practical examples, this guide promotes an integrated approach for carrying out a case study. With a background emphasis on how to ensure the reliability and validity of results, the different steps of this approach are detailed: assessing the appropriateness of a case study; preparation; selecting cases; data collection, analysis and interpretation; and reporting results

**Case Study Methodology in Higher Education** May 23 2022 In higher education, case studies can be utilized to have students put themselves into problems faced by a protagonist and, by doing so, address academic or career-related issues. Working through these issues provides students with an opportunity to gain applied perspective and experiences. Professors in higher education who choose this method of teaching require navigational tools to ensure that students achieve stated learning objectives. Case Study Methodology in Higher Education is an essential research publication that focuses on the history and theories relating to case study methodology including techniques for writing case studies and utilizing them in university settings to prepare students for real-life career-related scenarios. This publication features a wide range of topics such as educational leadership, case writing, and teacher education. It is essential for educators, career professionals, higher education faculty, researchers, and students.

**Biomedical Signal Analysis** Dec 26 2019 The book will help assist a reader in the development of techniques for analysis of biomedical signals and computer aided diagnoses with a pedagogical examination of basic and advanced topics accompanied by over 350 figures and illustrations. Wide range of filtering techniques presented to address various applications 800 mathematical expressions and equations Practical questions, problems and laboratory exercises Includes fractals and chaos theory with biomedical applications

**Multiple Case Study Analysis** Dec 30 2022 Examining situational complexity is a vital part of social and behavioral science research. This engaging text provides an effective process for studying multiple cases--such as sets of teachers, staff development sessions, or clinics operating in different locations--within one complex program. The process also can be used to investigate broadly occurring phenomena without programmatic links, such as leadership or sibling rivalry. Readers learn to design, analyze, and report studies that balance common issues across the group of cases with the unique features and context of each case. Three actual case reports from a transnational early childhood program illustrate the author's approach, and helpful reproducible worksheets facilitate multicase recording and analysis.

**The History of Motor Sport** Jul 13 2021 First published in 2012. This book examines the evolution of motor sport from its creation in central Europe, throughout the rest of the continent and elsewhere, including in both North and South America. It was published as a special issue of the International Journal of the History of Sport.

**The Case Study Companion** Feb 20 2022 The Case Study method of teaching and learning, adopted by business schools and management centres globally, provides an important function in management education, but employing it effectively can often be a challenge. This book provides practical insights, tools and approaches for both case teaching and writing, drawing on perspectives from expert practitioners around the world. This book aims to critically examine different approaches to using case studies in group-based, participant-centred learning environments, exploring good practices for case teaching and learning. It provides guidance for case writers on various approaches to structuring case data, presentational formats, and the use of technology in the construction of different types of cases. It also demonstrates the use of the case method as a tool for assessment, supporting students' own development of cases to showcase good practice in organisations. The final section of this book showcases some of the resources available, providing links and reviews of additional material that can support future case teaching and writing practice, including publication. The Case Study Companion is designed for lecturers using cases within their teaching across all management disciplines, as well as those training for Professional Development and Management Education qualifications. It will also be useful for postgraduate, MBA and Executive Education students wanting to make the most of case studies in their learning and assessments.

**The Routledge Handbook of Research Methods for Social-Ecological Systems** Jul 25 2022 The Routledge Handbook of Research Methods for Social-Ecological Systems provides a synthetic guide to the range of methods that can be employed in social-ecological systems (SES) research. The book is primarily targeted at graduate students, lecturers and researchers working on SES, and has been written in a style that is accessible to readers entering the field from a variety of different disciplinary backgrounds. Each chapter discusses the types of SES questions to which the particular methods are suited and the potential resources and skills required for their implementation, and provides practical examples of the application of the methods. In addition, the book contains a conceptual and practical introduction to SES research, a discussion of key gaps and frontiers in SES research methods, and a glossary of key terms in SES research. Contributions from 97 different authors, situated at SES research hubs in 16 countries around the world, including South Africa, Sweden, Germany and Australia, bring a wealth of expertise and experience to this book. The first book to provide a guide and introduction specifically focused on methods for studying SES, this book will be of great interest to students and scholars of sustainability science, environmental management, global environmental change studies and environmental governance. The book will also be of interest to upper-level undergraduates and professionals working at the science-policy interface in the environmental arena.

**Cases on Service Delivery in Special Education Programs** Sep 03 2020 Educators are continually pressured to create interesting and educational lessons for students of varying learning abilities. While technology steadily improves classroom learning, education systems struggle to develop more innovative teaching methods for students with disabilities. Cases on Service Delivery in Special Education Programs compiles real-world case studies on successful classroom models and practices to provide rewarding learning environments for students with disabilities. Addressing topics such as behavior modification, social development, and teacher collaboration, this publication is an essential reference source for special education teachers, supervisors, directors, administrators, principles, and policymakers, as well as academicians and researchers interested in developing special education programs within school districts and classrooms.

**Case Study Analysis in the Classroom** Nov 29 2022 Presented in an engaging and stimulating manner, this text provides beginning teachers a variety of typical classroom problems to analyse and solve.

**Comparative and Case Study Analyses of Tropical Transition Events in the Subtropical Atlantic** Aug 02 2020  
**Writing Skills for Social Work Students** May 31 2020 This book will equip social work students with the knowledge, skills and confidence to produce first-rate written assignments. Part one focuses on the foundational skills needed to produce excellent written work. Students are taken through the core stages of working on an assignment, from planning the task and reading and note-making through to finding and evaluating sources, drafting a text, and editing and proofreading. Part two hones in on the key types of assignment students will encounter on their degree. It contains dedicated chapters on writing an essay, a reflective text, a case study analysis, a literature review, a placement report, and case notes on placement. Each chapter contains examples and activities which will help students to test their knowledge and understanding. This is an essential companion for all social work students.

**Fighting Corruption Collectively** Feb 08 2021 This book represents the first systematic qualitative analysis of a new type of collective anti-corruption initiatives. The author describes how companies can take responsibility in the fight against corruption and which six success factors play an important role in this difficult endeavor. Despite great international efforts throughout the last two decades, corruption has not significantly decreased on a global level. In light of globalization, private actors increasingly cooperate in the fight against corruption in the context of sector-specific coordinated governance initiatives. In this study, this new collective approach is examined in view of its potential to curb corruption.

**Social Media in Higher Education: Case Studies, Reflections and Analysis** Apr 22 2022 How does social media affect working life in Higher Education? How are universities harnessing its power to aid student learning? This innovative collection brings together academics and those working in professional services to examine these questions and more. The diverse and expert contributors analyse the many ways social media can be used to enhance teaching and learning, research, professional practice, leadership, networking and career development. The impact of social media is evaluated critically, with an eye both to the benefits and the problems of using these new forms of digital communication. This is the first volume to give such detailed attention to this area of high interest. Its innovative approach extends to its creation, with contributors found via their presence on Twitter. The short and impactful chapters are accessible while retaining an academic focus through their application of relevant learning theories and educational context. Social Media and Higher Education is essential reading for any professional working in higher education, including lecturers teaching education courses. It is also significant for researchers looking at more recent developments in the field and what it means to work in a modern higher education environment.

**Power's Case Study Analysis and Writer's Handbook** Jun 24 2022 Power's Case Study Analysis and Writer's Handbook gives you the tricks of the trade to assist in communicating and analyzing cases in business courses. This handbook provides the "must knows" to get started on case analysis assignments and helps preparations for reports and presentations. This handbook provides the frameworks, templates and other guidance to help students work smarter, and get in the game even quicker!

**Handbook of Materials Failure Analysis with Case Studies from the Aerospace and Automotive Industries** Jun 12 2021 Handbook of Materials Failure Analysis: With Case Studies from the Aerospace and Automotive Industries provides a thorough understanding of the reasons materials fail in certain situations, covering important scenarios, including material defects, mechanical failure as a result of improper design, corrosion, surface fracture, and other environmental causes. The book begins with a general overview of materials failure analysis and its importance, and then logically proceeds from a discussion of the failure analysis process, types of failure analysis, and specific tools and techniques, to chapters on analysis of materials failure from various causes. Later chapters feature a selection of newer examples of failure analysis cases in such strategic industrial sectors as aerospace, oil & gas, and chemicals. Covers the most common types of materials failure, analysis, and possible solutions Provides the most up-to-date and balanced coverage of failure analysis, combining foundational knowledge, current research on the latest developments, and innovations in the field Ideal accompaniment for those interested in materials forensic investigation, failure of materials, static failure analysis, dynamic failure analysis, fatigue life prediction, rotorcraft, failure prediction, fatigue crack propagation, bevel pinion failure, gasketless flange, thermal barrier coatings Presents compelling new case studies from key industries to demonstrate concepts Highlights the role of site conditions, operating conditions at the time of failure, history of equipment and its operation, corrosion product sampling, metallurgical and electrochemical factors, and morphology of failure

**The Case-study Method in Psychology and Related Disciplines** Feb 26 2020 Presents an overview of the case study method and its applications, describing in detail, how to conduct psychological case-studies; how to evaluate them, and how to use diagrams and decision analysis in case-studies.

**News Analysis** Jul 01 2020 First Published in 1987. Routledge is an imprint of Taylor & Francis, an informa company.  
**The Case Study Handbook** Apr 29 2020 If you're enrolled in an executive education or MBA program, you've probably encountered a powerful learning tool: the business case. But if you're like many people, you may find interpreting and writing about cases mystifying, challenging, or downright frustrating. That's not surprising: cases are not expository writing and good ones are often nonlinear and even misleading in their presentation and organization. Apply the conventional approach to understanding business cases, and you may waste time (at best) and arrive at faulty understandings (at worst). In *The Case Study Handbook*, William Ellet presents a potent new approach for analyzing, discussing, and writing about cases. Early chapters show how to classify cases according to the analytical task they require (solving a problem, making a decision, or forming an evaluation) and quickly establish a base of knowledge about a case. Strategies and templates, in addition to several sample Harvard Business School cases, help you apply the author's framework. Later in the book, Ellet shows how to write persuasive case-analytical essays based on the process laid out earlier. Extensive examples of effective and ineffective writing further reinforce your learning. The book also includes a chapter on how to talk about cases more effectively in class. *The Case Study Handbook* will be an indispensable learning aid for any current or prospective MBA or executive education student.--

**Sport Management in the Middle East** Sep 27 2022 The Middle East is one of the fastest growing and significant markets in world sport, as well as a powerful source of investment in sport. Bids for the Olympics in 2020 and the soccer World Cup in 2022, as well as remarkable investments in Formula One motor racing, horse racing and English Premier League soccer clubs, demonstrate the strength of interest, the depth of resource and the technical expertise maintained by sport business interests in the region. *Sport Management in the Middle East* is the first book to offer a serious and in-depth analysis of the business and management of sport in the region. Written by a team of world leading researchers in Middle Eastern sport, and illustrated in full colour throughout, the book examines the importance of sport in the Middle East and introduces its particular management processes, structures and cultures. As well as providing an overview of the region's sporting strategy and key stakeholders, the book also offers a number of detailed case-studies of sport in individual Middle Eastern countries. A unique guide to sport management in a region of fundamental importance in world sport, this book is essential reading for any serious student or scholar of sport management, sport business, Middle East studies, or sport and society.

**Time Series Analysis of Discourse** Mar 21 2022 This volume serves as a comprehensive introduction to Time Series Analysis (TSA), used commonly in financial and engineering sciences, to demonstrate its potential to complement qualitative approaches in discourse analysis research. The book begins by discussing how time has previously been conceptualized in the literature, drawing on studies from variationist sociolinguistics, corpus linguistics, and Critical Discourse Analysis. The volume then segues into a discussion of how TSA is applied in other contexts in which observed values are expected to be dependent on earlier values, such as stock markets and sales figures, and introduces a range of discourse-specific contexts to show how the technique might be extended to analyze trends or shed further light on relevant themes in discourse over time. Each successive chapter features a different discourse context as a case study, from psychotherapy sessions, university lectures, and news articles, and looks at how studying different variables over time in each context - metaphors, involvement markers, and keywords, respectively - can contribute to a greater understanding of both present and future discourse activity in these settings. Taken together, this book highlights the value of TSA as a complementary approach to meaning-based analysis in discourse, making this ideal reading for graduate students and scholars in discourse analysis looking to employ quantitative methods in their research practice.

**Case Studies for Business English** Oct 24 2019 Case Studies for Business English is designed for students of Business English in universities and vocational colleges. Studying case studies enables students to develop their analytical skills, critical and strategic thinking, understanding of business theory, business knowledge, and business communication skills. Students also enhance their ability to use and select the correct tool for business communication at the right time. They practice, experiment, get feedback, and gain practical skills. Case Studies for Business English is a course that is engaging, motivating, and pragmatic. Each unit contains an original case study text, exercises to develop understanding and communication of business tools and strategy, a step-by-step approach to case study analysis and report writing, as well as role plays and tips on developing business communication skills for presentations and meetings. In addition, students can benefit from a full reference section with a step-by-step checklist for case study analysis, a guide for exam assessment, a selection of supplementary case study texts, and an answer key. CEFR Level B2/C1

**Milwaukee Dual Mode Planning Case Study: Executive summary and planning analysis** Jan 27 2020  
**Multi-Criteria Decision Analysis** Oct 16 2021 Decision analysis has become widely recognized as an important process for translating science into management actions. With climate change and other systemic threats as driving forces in creating environmental and engineering problems, there is a great need for understanding decision making frameworks through a case-study based approach. Management of

environmental and engineering projects is often complicated and multidisciplinary in scope and nature, thus issues that arise can be difficult to solve analytically. Multi-Criteria Decision Analysis: Case Studies in Engineering and the Environment provides detailed description of MCDA methods and tools and illustrates their applications through case studies focused on sustainability and system engineering applications. New in the Second Edition: Addresses current and emerging environmental and engineering problems Includes seven new case studies to illustrate different management situations applicable at the international level Builds on real case studies from recent and relevant environmental and engineering management experience Describes advanced MCDA techniques and extensions used by practitioners Provides corresponding decision models implemented using the DECERNS software package Gives a more holistic approach to teaching MCDA methodology with a focus on sustainable solutions and adoption of new technologies, including nanotechnology and synthetic biology Given the novelty and inherent applicability of this decision-making framework to the environmental and engineering fields, a greater number of teaching tools for this topic need to be made available. This book provides those teaching tools, covering the breadth of the applications of MCDA methodologies with clear explanations of the MCDA process. The case studies are implemented in the DECERNS software package, allowing readers to experiment and explore and to understand the full process by which environmental managers assess these problems. This book is a great resource for professionals and students seeking to learn decision analysis techniques and apply similar frameworks to environmental and engineering projects

**International Environmental Law Dec 06 2020** This book seeks to better understand how International Environmental Law regimes evolve. The authors address throughout the major environmental, economic, and political tensions that have both shaped and constrained the evolution of international environmental policy within regimes, and its expression in international legal rule and norm development. Readers will gain an increased understanding of the growing role played by non-state actors in global environmental governance, including environmental non-government organisations, scientists, the United Nations, and corporations. The authors also look ahead to the future of International Environmental Law, evaluating key challenges and decisions that the discipline will face. The text is clear, concise, and accessible. It is ideally suited to students and professionals interested in International Environmental Law, and individuals who are intrigued by this dynamic area of law.

**International Environmental Law Aug 14 2021** This book seeks to better understand how International Environmental Law regimes evolve. The authors address throughout the major environmental, economic, and political tensions that have both shaped and constrained the evolution of international environmental policy within regimes, and its expression in international legal rule and norm development. Readers will gain an increased understanding of the growing role played by non-state actors in global environmental governance, including environmental non-government organisations, scientists, the United Nations, and corporations. The authors also look ahead to the future of International Environmental Law, evaluating key challenges and decisions that the discipline will face. The text is clear, concise, and accessible. It is ideally suited to students and professionals interested in International Environmental Law, and individuals who are intrigued by this dynamic area of law.

**Human Factors Methods and Accident Analysis Nov 17 2021** This book provides an overview of, and practical guidance on, the range of human factors (HF) methods that can be used for the purposes of accident analysis and investigation in complex sociotechnical systems. Human Factors Methods and Accident Analysis begins with an overview of different accident causation models and an introduction to the concepts of accident analysis and investigation. It then presents a discussion focussing on the importance of, and difficulties associated with, collecting appropriate data for accident analysis purposes. Following this, a range of HF-based accident analysis methods are described, as well as step-by-step guidance on how to apply them. To demonstrate how the different methods are applied, and what the outputs are, the book presents a series of case study applications across a range of safety critical domains. It concludes with a chapter focussing on the data challenges faced when collecting, coding and analysing accident data, along with future directions in the area. Human Factors Methods and Accident Analysis is the first book to offer a practical guide for investigators, practitioners and researchers wishing to apply accident analysis methods. It is also unique in presenting a series of novel applications of accident analysis methods, including HF methods not previously used for these purposes (e.g. EAST, critical path analysis), as well as applications of methods in new domains.

**Humanities Data Analysis Apr 10 2021** A practical guide to data-intensive humanities research using the Python programming language The use of quantitative methods in the humanities and related social sciences has increased considerably in recent years, allowing researchers to discover patterns in a vast range of source materials. Despite this growth, there are few resources addressed to students and scholars who wish to take advantage of these powerful tools. Humanities Data Analysis offers the first intermediate-level guide to quantitative data analysis for humanities students and scholars using the Python programming language. This practical textbook, which assumes a basic knowledge of Python, teaches readers the necessary skills for conducting humanities research in the rapidly developing digital environment. The book begins with an overview of the place of data science in the humanities, and proceeds to cover data carpentry: the essential techniques for gathering, cleaning, representing, and transforming textual and tabular data. Then, drawing from real-world, publicly available data sets that cover a variety of scholarly domains, the book delves into detailed case studies. Focusing on textual data analysis, the authors explore such diverse topics as network analysis, genre theory, onomastics, literacy, author attribution, mapping, stylometry, topic modeling, and time series analysis. Exercises and resources for further reading are provided at the end of each chapter. An ideal resource for humanities students and scholars aiming to take their Python skills to the next level, Humanities Data Analysis illustrates the benefits that quantitative methods can bring to complex research questions. Appropriate for advanced undergraduates, graduate students, and scholars with a basic knowledge of Python Applicable to many humanities disciplines, including history, literature, and sociology Offers real-world case studies using publicly available data sets Provides exercises at the end of each chapter for students to test acquired skills Emphasizes visual storytelling via data visualizations

**Renewable Energy Law and Development Sep 15 2021** Half the world's new electric generating capacity added each year from 2008 onwards has been renewable, mainly now in developing countries. So is the quarter-trillion dollars a year of private investment in modern renewable energy. Organizations like REN21 and Bloomberg New Energy Finance track exciting and accelerating recent progress. But to understand how these renewable energy efforts in major developing countries have been structured and are evolving requires a guidebook with a legal and institutional perspective. Energy veteran Richard Ottinger and his Pace Law School graduate students from many key countries have now provided that guideclearly written, well-organized, and a great public service. Amory B. Lovins, Rocky Mountain Institute, US Richard Ottinger, a pioneer in the development of national policy to promote renewable energy in the US, and his Pace Law School research assistants have created a unique piece of work on the legal and policy issues behind the global growth of renewable energy. Their book is indispensable as a text for law professors and students and as the definitive reference for lawyers and policymakers about developing and emerging country policies driving renewable energy use around the world. The fact that most of the research assistants are natives of the countries on which they researched and wrote their respective chapters gives the book uniquely credible insights into the legal and policy challenges faced by these countries, providing valuable lessons for others wanting to build renewable energy capacity in their own countries. Robert Noun, Former Executive Director of Public Affairs, National Renewable Energy Laboratory and Adjunct Professor, University of Denver Sturm College of Law, US This book is unique in the literature on renewable energy law and policy. Firstly, it focuses on developing countries which means it fills the gap in international literature currently lacking on law and policy on renewable energy in developing countries. Secondly, it applies a basic uniform analysis method to each of the case studies. This makes the results of the case studies considerably comparable. Finally, based on the introduction to the related laws, policies and projects of the target countries, the author summarizes their experience and lessons. It is these summaries that reflect the purpose and value of this book. Wang Xi, Shanghai Jiao Tong University, Shanghai, China This is a unique book written by one of the leading scholars in the field. It uses detailed case studies to analyze the successes, failures and challenges of renewable energy initiatives in developing and emerging countries. Incorporating the insights and perspectives of researchers who come from the respective countries covered, the study compares some of the most exciting success stories, including: Chinas meteoric rise from near zero use of renewable energy to being the world leader in solar thermal, solar photovoltaic and wind energy; Brazils success in becoming the worlds top ethanol producer and exporter; and Indias pioneering use of a hedge plant to produce biodiesel and its use of animal and human wastes for rural electrification. The book also describes Indonesias disastrous palm oil program which cut down its forests and excavated its peat bogs. It concludes that good leadership is the largest factor in success, but that it is also critical to include public participation, training, transparency, environmental consideration, fair labor practices, protection against exploitation and enforcement. This book is designed to be helpful to other countries seeking to initiate renewable energy programs. It will appeal to local administrators and policymakers, field personnel from UN agencies and NGOs, and renewable energy funders, as well as to academic researchers.