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Nota di contenuto	Front matter -- Contents -- Part 1 From 'An Introduction to Interdisciplinary Research' -- 1 Introduction -- 2 What is science? A brief philosophy of science -- 4 Interdisciplinarity -- 7 The interdisciplinary research process -- 8 The problem -- 9 Theoretical framework and research question -- 10 How to collect and analyze your data -- 11 Discussion and conclusion(s) -- References -- Part 2 From 'Academic Skills for Interdisciplinary Studies' -- 1 Preparatory reading and searching -- 2 Gathering and organizing key information -- 3 Studying thoroughly and critically -- 4 From your topic to your question -- 5 Formulating a good question -- 6 A testable concept -- 7 Making a research instrument -- 8 Research practice -- 9 The structure of your article -- 10 Finishing your article: academic writing, titles, and abstracts -- 11 Citing sources and the bibliography -- 12 Preventing fraud and plagiarism -- Appendices -- Appendix A Sample literature review -- Appendix B Sample research article -- Colophon
Sommario/riassunto	This book is a special edition, compiled for to the MSc Course Research Methodologies as taught at the Faculty of Aerospace Engineering at Delft University of Technology. It is a compilation of useful chapters from several sources on how to structure, set up, carry out and write up your (thesis) research to aid you in writing your research plan. Next to

that it acts as a companion during your thesis research. After introducing you to the philosophy of scientific research, subsequent chapters each contribute to the different phases of your research. The book uniquely allows for the often multi- or interdisciplinary research many of you carry out, based on the established Dutch university tradition of (semi-)independent student research, creating a thread through the process for you to follow. This edition is a collection of chapters from *An Introduction to Interdisciplinary Research* (2016), edited by Steph Menken and Machiel Kestra, and *Academic Skills for Interdisciplinary Studies. Revised edition* (2019), by Koen van der Gaast, Laura Koenders and Ger Post, published by Amsterdam University Press.
