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Titolo	How to study physics effectively and sustainably : tips and tricks for first-year students // Dimitrij Tschodu
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ISBN	3-658-32813-4
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (x, 70 pages) : color illustrations
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Disciplina	530.0711
Soggetti	Physics Astronomy Science - Study and teaching
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Three hours of reading instead of five years of stress -- How to avoid mistakes in the beginning -- How to not waste your time -- How to make your studies easier -- How to concentrate hard -- How to understand the math lectures faster and better -- How to crack problems and get better -- How to cheat properly -- How to recognize connections and keep them in your head -- How to prepare effectively for exams -- Sustainable competence instead of short-term competition -- Useful resources.
Sommario/riassunto	The present essential contains a number of tips for the successful completion of physics studies. What makes it special is the inspiring style of the author, who studied physics himself and knows what he is talking about. Whether it's keeping lecture notes, working on exercise problems or effectively preparing for exams - this book motivates physics students even in difficult phases of their studies and encourages potential first-year students to dare to study natural sciences. This Springer essential is a translation of the original German 1st edition essentials, <i>Wie man effektiv und nachhaltig Physik studiert</i> by Dimitrij Tschodu, published by Springer Fachmedien Wiesbaden GmbH, part of Springer Nature in 2018. The translation was done with the help of artificial intelligence (machine translation by the service

DeepL.com). A subsequent human revision was done primarily in terms of content, so that the book will read stylistically differently from a conventional translation. Springer Nature works continuously to further the development of tools for the production of books and on the related technologies to support the authors. The contents
Three hours of reading instead of five years of stress
How to make your studies easier
How you recognize connections and keep them in mind
How to prepare for exams effectively
The target groups
Students of physics and related sciences
All those who want to prepare themselves effectively for university
The author
Dimitrij Tschodu studied physics and philosophy and is writing his master thesis on machine learning in statistical physics at the University of Leipzig. He is blogger of the site physiphi.com.
