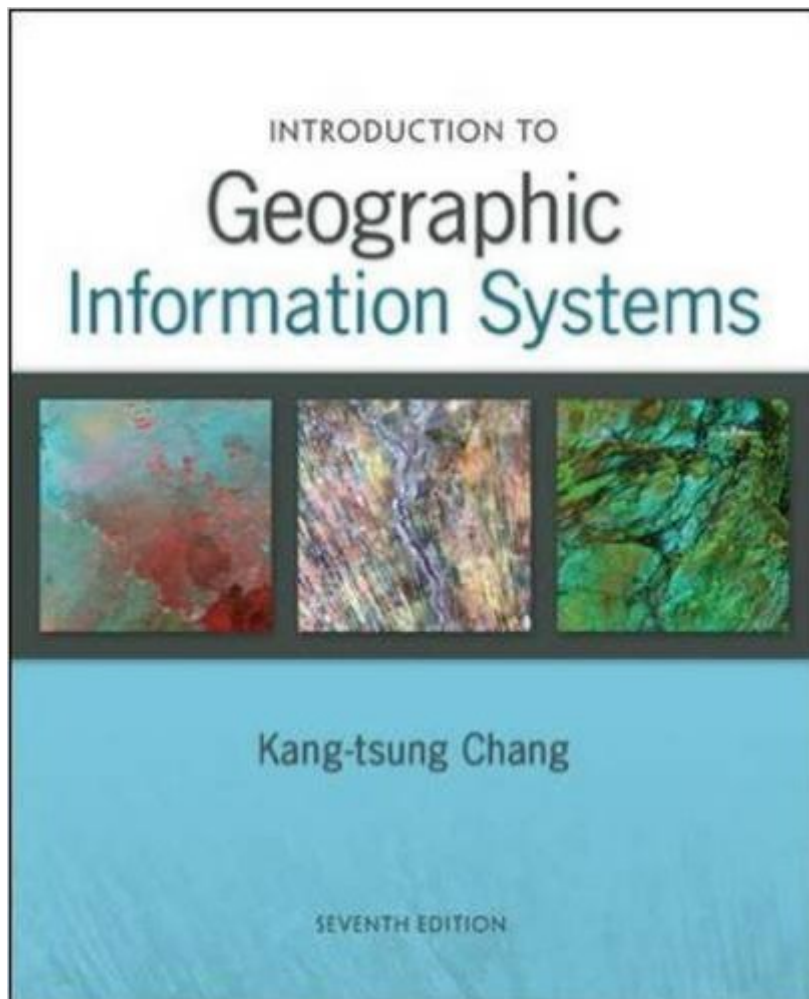


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# Introduction To Geographic Information Systems With Data Set CD-ROM



## Synopsis

Introduction to Geographic Information Systems, 7th edition is designed to provide students in a first or second GIS course with a solid foundation in both GIS concepts and the use of GIS. Introduction to GIS strikes a careful balance between GIS concepts and hands-on applications. The main portion of the chapter presents GIS terms and concepts and helps students learn how each one fits into a complete GIS system. At the end of each chapter, an application section with 2-7 tasks presents students with actual GIS exercises and the necessary data to solve the problem.

## Book Information

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## Customer Reviews

This book was a required textbook for my college course. It provided a nice overview of what GIS is and how it can be used. It explored many different techniques for analysis, data models, data acquisition, data exploration, and more. It went over these concepts fairly generally, sometimes not describing in detail the specifics of each subtopic it introduces. It is a very modern book with references to new technologies and studies. Note that the book is NOT for just ArcGIS. It is careful to describe GIS in general and does not focus solely on ArcGIS, though there are exercises at the end of each chapter (with data from the CD) that do apply to ArcGIS. Overall, I would say this is a good book for an introductory course, but it is very much overpriced! It may be ~400 pages long, but the pages are small. I would not buy this book if it was not a required textbook. Similar books, though they may be less current, can easily be found in a library for free!

Terrible! I have to use this book for a class so I had no choice in the matter. However, the instructions for the lab sections for working in ArcGIS provide terrible instructions that are not specific enough. As a first time user I wasted tons of time searching for buttons and functions that were not properly described in the instructions. The book has adequate information about general GIS topics, however it has a horrible correlation with the instructions listed for performing functions in the ArcGIS computer program.

This was a required text for a GIS class. The exercises at the end of each chapter were the best part of the text. Since the exercises change with each new version of ARC GIS, you need the most recent version of the book (unless a kind classmate will allow you to scan the problem sets and share the data.) The text is OK but pretty dense, and in my opinion, Chang doesn't explain concepts very well. Those not familiar with ARCGIS would find doing the problems difficult without some other help - our professor demonstrated a version of the problem sets during each class before letting us loose on the assignments. Our assignments were all based on the exercises in this book and some supplemental exercises. I will probably keep the exercise data so that I can try to redo them if I forget how to use some of the ARCGIS features in the future, although the usefulness will be limited by continued changes to ARCGIS. Lots of the exercises are based on Idaho - a way to bring more exposure to a less populated state!

Lots of typos and some out of date information. Most of the exercises revolve around Idaho, which gets old and is not challenging. However, this is a good reference for GIS users and does contain useful, detailed information.

This book was the exact book I need for a class I was taking. I bought the book brand new because I needed the CD with it. When I received the book, I noticed that there was a cut on the top front cover of the book, that looks like it may have been from a box cutter. I also noticed on the bottom, front right corner that the cover was starting to peel away from the book itself. It's not a huge deal, but if I'm paying the money for a brand new book, then I would like it to look like a brand new book.

Waste of money. Unless your professor explicitly tests you on this book, don't buy it.

During the semester I had to use this book I didn't find it very helpful. Then when I got to Adv. GIS and saw that useless textbook I came to realize that this book isn't so bad after all.

Difficult to read and comprehend. Not helpful at all.

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