Exploring The Urban Community: A GIS Approach (2nd Edition) (Pearson Prentice Hall Series In Geographic Information Science (Hardcover))
Synopsis

Authored by accomplished urban geographers and GIS experts, Exploring the Urban Community: A GIS Approach leverages the modern geographer’s™ toolset, employing the latest GIS methodology to the study of urban geography. The Second Edition expands upon this timely, applied approach by incorporating new “internet GIS” Google Earth™ activities, which do not require students to own expensive software or travel to a school lab. New exercises are also provided for ArcGIS 9.3 and 10, the latest version of the industry-dominant software. Coupled with current examples and applications from around the world, including a greater focus on India and China, Exploring the Urban Community presents an engaging and uniquely hands-on applied approach to the study of urban geography.

Book Information

Series: Pearson Prentice Hall Series in Geographic Information Science (Hardcover)
Hardcover: 432 pages
Publisher: Pearson; 2 edition (January 24, 2011)
Language: English
ISBN-10: 0321751590
Product Dimensions: 8.6 x 0.9 x 10.9 inches
Shipping Weight: 2.2 pounds (View shipping rates and policies)
Average Customer Review: 4.0 out of 5 stars See all reviews (11 customer reviews)

Customer Reviews

I teach several GIS courses and use this book for one of them. Usually I have my students purchase the physical text but recently more and more students are acquiring the Kindle version. I suppose it’s valuable to state that the course I use this text for is taught online. Thus, students can’t necessarily drop into the campus book store and buy the text which is why they turn to. Each chapter establishes a practical example of how desktop GIS analysis can be implemented. In particular, the scenarios often focus on principals of Urban Planning but also deal with environmental health, migration, population change, etc. Each chapter concludes with two exercises
based on the readings. One is a Google Earth method and the other is ArcGIS by ESRI. The two separate exercises mirror each other and while both are enlightening I usually just have my students complete the ArcGIS version. The 1st edition only included the ArcGIS version and the second edition is fairly close to the 1st edition but some of the chapters have been rearranged. Data for the exercises is included in the hardcover edition. In the 1st edition, a disk was included containing the exercise data. In the 2nd edition, the publisher includes a unique scratch-off license key. Students will need to follow the instructions on the removable card containing the key, create an account on the publisher’s website and download zipped files containing the exercise data. Something to note about the 2nd edition is that the publisher also included the accompanying instructor’s lecture slides in the zip files (arranged by chapter). My concern with the Kindle edition is that students are now telling me they can’t find the access code for the exercise data.

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