



METADATA

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Abstract

This book is an introduction to modern Cartography as it can be approached through Geographical Information Systems. Moreover, Cartography is considered to be an integral and interrelated part of GIS. The book is written in a comprehensive manner and is primarily addressed to undergraduate students of the Department of Geography, School of Environment, Geography and Applied Economics of Harokopio University. It is one of the books used in the undergraduate modules "Introduction to Cartography", "Thematic Cartography" and "Geographic Information Systems I". Secondly, it is addressed to anyone who would like to expand their knowledge and skills in Cartography, map composition, and the way in which Geographic Information Systems may be used as a tool in Cartography. This

academic book is the outcome of the composition of two different books written in English, which are available under open licenses: Mapping, Society and Technology by Steven Manson (editor) and Essentials of Geographical Information Systems by Jonathan Campbell and Michael Shin. Specific chapters were selected from the above two books and translated into Greek. The book consists of 14 chapters. Apart from the examples that focus on the geographical and social particularity of the USA the author team supplementarily added paradigms that have to do with the Greek reality. The main aim of this addition is for the Greek readers to understand in a better way the theoretical context of Cartography through paradigms that are more understandable.