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Titolo	Introduction to information science / / David Bawden, Lyn Robinson
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Soggetti	Information science - History
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Formato	Materiale a stampa
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Nota di contenuto	Cover -- Praise for Introduction to Information Science -- Title Page -- Copyright -- Contents -- Figures -- Preface -- Foreword - Curators of Semantic Capital, by Luciano Floridi -- List of Acronyms -- 1 The Information Science Discipline -- Introduction -- The nature of information science -- What kind of discipline? -- Constituents and core -- Overlaps with other information disciplines -- History of information science -- Summary -- Key readings -- References -- 2 History of Information: the Story of Documents -- Introduction -- Information ages? -- Prehistory and the ancient world -- The classical world -- The medieval world -- The age of print -- The age of mass communication -- The documentation age -- Summary -- Key readings -- References -- 3 Philosophies of Information -- Introduction -- Philosophy and its relevance to information science -- Philosophies of information -- Philosophies of knowledge -- Critical theory and media theory -- Summary -- Key readings -- References -- 4 Paradigms, Turns and Theories in the Information Sciences -- Introduction -- Paradigms and turns -- Theories -- Summary -- Key readings -- References -- 5 Information -- Introduction -- Information in computing and communications: Shannon theory -- Information in the physical world -- Information in the biological world -- Information in the social world -- Mind the gap: unified theories of information -- Summary -- Key readings -- References -- 6 Documents and

Documentation -- Introduction -- Document theory -- Categorising and organising documents -- Collections -- Summary -- Key readings -- References -- 7 Domain Analysis -- Introduction -- Information domains -- Domain terminologies -- Domain analysis -- Examples of domains -- Domain-specialist information work -- Summary -- Key readings -- References -- 8 Information Organisation -- Introduction. Fundamentals of information organisation -- Metadata -- Resource description -- Classification and categorisation -- Taxonomy and ontology -- Alphabetic vocabularies -- Creating subject metadata -- Summary -- Key readings -- References -- 9 Digital Technologies and Data Systems -- Introduction -- Digital technologies -- Networks -- Interfaces, interaction and information architecture -- Data systems -- Summary -- Key readings -- References -- 10 Information Systems -- Introduction -- Information systems -- Information retrieval, databases and discovery tools -- Library, repository and collection management systems -- Systems for digital scholarship -- Information systems for creativity and innovation -- Summary -- Key readings -- References -- 11 Informetrics -- Introduction -- Historical developments -- How much information is there? -- The main informetric laws -- Network analysis -- Applications of informetrics -- Summary -- Key readings -- References -- 12 Information Behaviour -- Introduction -- Origins and development of information behaviour studies -- Methods for studying information behaviour -- Information behaviour concepts -- Theories and models of information behaviour -- Information behaviour of groups -- Individual differences and information styles -- Summary -- Key readings -- References -- 13 Communicating Information: Changing Contexts -- Introduction -- Information chains and lifecycles -- Communicating data -- Communicating knowledge -- Quality and ethical issues -- Information places and spaces -- Summary -- Key readings -- References -- 14 Information Management and Policy -- Introduction -- Information management: fundamentals and models -- Data management -- Document management and content management -- Library and repository management -- Memory institutions' information management -- Archives and records management.

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Sommario/riassunto

The second edition of this definitive text gives a comprehensive overview of all aspects of the subject, bringing it up-to-date with analysis of the changes in the information environment, now largely digital, and their implication for the discipline and professions. Its approach is rooted in the philosophical, theoretical, and conceptual foundations of the subject and in particular in Floridi's ideas of the fourth revolution, hyperhistory, and onlife. The theory-practice relationship is strongly emphasised throughout, and the extensive literature coverage makes this a valuable sourcebook. This second edition is extensively revised, with largely new text, illustrations, and resources, and offers a global perspective. The main topics covered include: foundations: philosophies, theories, concepts, ethics, and historical perspectives organising, retrieving, and analysing information and data information behaviour, domain analysis, and digital literacies digital technologies, information systems, and information management information research methods and informetrics changing modes of information communication, and information society the nature and future of the information disciplines and professions. This book will be a standard text for students of library and information disciplines, including information science, librarianship, information and knowledge management, archives and records management, and digital humanities. It will also serve as an introduction for those beginning research in these areas, and as a resource for thoughtful and reflective practitioners.

2. Record Nr.	UNISANNIOAQ10013057
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