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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	I - Information Systems Development Lifecycle Models -- The Waterfall Lifecycle Model -- The Spiral Lifecycle Model -- Rapid Application Development (RAD) -- Systems Development Life Cycle (SDLC) -- The Star Lifecycle Model -- The Usability Engineering Lifecycle -- II - Information Systems Development Methodologies -- Structured Systems Analysis and Design Methodology (SSADM) -- Soft Systems Methodology (SSM) -- User-Centered Development Methodology -- ETHICS Methodology -- Gane and Sarson (STRADIS) -- Information Engineering (IE) -- Jackson Systems Development (JSD) -- Information Systems Work and Analysis of Changes (ISAC) -- Multiview -- Agile Methodology -- III - Web Site Development Methodologies -- Participative Methodology for Developing Websites -- Human Factors Methodology for Designing Websites -- Relationship Management Methodology (RMM) -- The W3DT Design Methodology -- Information Development Methodology for the Web.-The Web Site Design Method (WSDM) -- Object-Oriented Hypermedia Design Methodology (OOHDM) -- IV - Usability Evaluation Models -- Cognitive Walkthrough -- Heuristic Evaluation -- Goals, Operators, Methods and Selection Rules (GOMS) Models -- Executive Process-Interactive Control (EPIC) Model

-- Adaptive Control of Thought - Rational Model (ACT-R).-Adaptive Control of Thought in Information Foraging Modeling (ACT-IF) -- V - Quality Evaluation Models -- Technology Acceptance Model (TAM) -- Theory of Reasoned Action (TRA) -- Theory of Planned Behavior (TPB) -- Task Technology Fit Model (TFF) -- Innovation Diffusion Theory Model (IDT) -- Expectation-Disconfirmation Model (EDT) -- Technology Acceptance Model 2 (TAM2) -- Unified Theory of Acceptance and Use Model (UTAUT) -- VI - Information Systems' Models for Success Assessment -- Delone and McLean's IS Success Model -- Seddon Model -- IS-Impact Measurement Model -- 3d Model of Information Systems Success -- Strategic Information System Planning (SISP) Effectiveness.

Sommario/riassunto

In this book the authors introduce and explain many methods and models for the development of Information Systems (IS). It was written to aid designers in designing successful devices/systems to match user needs in the field. Chief among these are website development, usability evaluation, quality evaluation and success assessment. The book provides great detail to assist readers' comprehension and understanding of both novel and refined methodologies by presenting, describing, explaining and illustrating their basics and working mechanics. Furthermore, this book presents many traditional methods and methodologies in an effort to make up a comprehensive volume on High Level Models and Methodologies for Information Systems. The target audience for this book is anyone interested in conducting research in IS planning and development. The book represents a main source of theory and practice of IS methods and methodologies applied to these realities. The book will appeal to a range of professions that are involved in planning and constructing the information systems, for example information technologists, information systems developers, as well as Web designers and developers – both researchers and practitioners; as a consequence, this book represents a genuinely multi-disciplinary approach to the field of IS methods and methodologies.
