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Nota di contenuto	Front Cover -- Preliminaries -- Contents -- Preface -- Contribution and Use -- Audience -- Knowledge Base and Author Experience -- What is Covered and What Not -- Acknowledgements -- Introduction -- Education in Cyberspace -- Integration across Levels -- The Culture of Universities -- Learning and Content -- Introduction -- Learning and Pedagogy -- Taxonomy of Learning Types -- Learning by Doing -- Pedagogy -- Delivering Interactive Content -- Historical Snapshot -- Multiple-choice Questions -- Directions in Testing -- Intelligent Tutors -- Virtual Reality Tutors -- Meta-analysis -- Hypertext versus Paper -- System Standard -- Producing Interactive Content -- Regional Effort -- Organizational Issues -- Course Architecture and Life Cycle -- Summary -- Teaching and Class -- Introduction -- Groupware -- Communication -- Video Conferencing -- Group Hypertext -- Bulletin Boards -- Multiple Channel -- Virtual Classroom -- System -- Student Experiences -- Teacher Costs -- Other Cases -- Studio Course -- Studio Course Structure -- Results -- Efficiency and Peer-Peer Assessment -- 1996 and 1997 Version -- 1998 Version -- Meta-analysis -- Conclusion -- Administering Universities -- Introduction -- History of Universities and Technology -- Millennia Past -- Medieval Times -- Seventeenth through nineteenth Century -- Twentieth

Century -- Libraries and the Internet -- Delivering Degrees -- Distance Education Survey -- Trends by Discipline -- Trends by Date -- An Online Degree -- Open University -- University of Maryland, College Park, USA -- Running a University -- A Model of Change -- Budgets -- Unbundling the Product -- Quality Control -- Producing University Information Systems -- Generations -- Different University Needs -- All Purpose -- Limited Systems -- A Historical Example -- A Common Architecture of Components -- A Structure/Function Model. Digital Nervous System -- New Marketing Opportunities -- Using the Internet to Advertise -- Educating Employees and Customers -- Global Giants -- Industry Patterns -- Associate of Arts Degree in Telecommunications -- Customers are Students -- Brokers -- The Model -- School Company -- Teacher Student -- Catalogs and Auctions -- Franchises and Consultants -- Publishers -- A Diverse Conglomerate -- Specialty Publisher -- Conclusion -- Conclusion -- Summary -- Five-year Future -- Thirty-year Future -- Dialectics -- Friction-Free Education -- Epilogue -- Exercises and Answers -- Learning and Courseware -- Learning and Pedagogy -- Courseware Types -- Courseware Production -- Teaching and Classrooms -- Groupware -- Communication Channels -- Asynchronous Classroom -- Studio Course -- Efficiency and Group Roles -- Administering Schools -- History -- Delivering -- Systems -- Quality Control -- New Marketing Opportunities -- Employees -- Brokers -- Publishers -- Conclusion -- References -- Index -- A - I -- I - T -- T - Z -- Back Cover - Book Description.

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Sommario/riassunto

Anticipating a future in which distance learning and virtual reality tutoring systems play a key role in university teaching, Rada provides guidelines for making the best use of technological opportunities. This book combines managerial, social and technical issues to provide a comprehensive approach to Information Technology for Higher Education.

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