

<p>1. Foundations of Information Science*</p> <p>1.1 Philosophy of Information</p> <p>1.2 The Concept of Information (Information Theory)</p> <p>1.3 The Concept of Media (Media Theory)</p> <p>1.4 The Concept of Message (Message Theory)</p> <p>1.5 The Concept of Sign (Semiotics)</p> <p>1.6 The Concept of Communication (Communication Theory)</p> <p>1.7 Second-Order Cybernetics</p> <p>1.8 System Theory</p> <p>1.9 Cognition Theory (Social Epistemology)</p> <p>1.10 Interpretation Theory (Hermeneutics)</p> <p>2. History of Information Science</p> <p>3. History of Media</p> <p>4. Information Societies</p> <p>4.1 Information Cultures</p> <p>4.2 Information Behavior</p> <p>4.3 Information Needs</p> <p>4.4 Social Informatics</p> <p>4.5 Scientific Communication</p> <p>5. Information Systems</p> <p>5.1 Information Architecture</p> <p>5.2 Information Design</p> <p>5.3 Multimedia Systems</p> <p>5.4 Image Retrieval</p> <p>5.5 Sound Retrieval</p> <p>5.6 Mobile Computing</p> <p>5.7 Ubiquitous Computing</p> <p>5.8 Distributed Networks</p> <p>5.9 Information Retrieval</p> <p>5.10 System Analysis</p> <p>5.11 System Evaluation</p> <p>5.12 Library Systems</p> <p>5.13 Public Media Repositories</p> <p>5.14 Streaming Media</p> <p>5.15 Mass Media</p> <p>5.16 Archival Systems</p> <p>5.17 Document Delivery Systems</p> <p>5.18 Evaluation of Information Systems</p> <p>5.19 Search Engines</p>	<p>6. Subject Analysis</p> <p>6.1 Domain Analysis</p> <p>6.2 Taxonomy Theory</p> <p>6.3 Ontologies</p> <p>7. Content Management</p> <p>7.1 Knowledge Organization</p> <p>7.2 Community Informatics</p> <p>7.3 Competitive Intelligence</p> <p>7.4 Computer mediated communication</p> <p>8. Information Measurement</p> <p>8.1 Informetrics</p> <p>8.2 Bibliometrics</p> <p>8.3 Webometrics</p> <p>8.4 Scientometrics</p> <p>8.5 Indicators for Research Evaluation</p> <p>9. Economics of Information</p> <p>9.1 Information Industry</p> <p>9.2 Information & Media Products</p> <p>9.3 E-Economy</p> <p>9.4 Labor and Information</p> <p>10. Information Ethics, Media Ethics</p> <p>10.1 Theories of Information Ethics</p> <p>10.2 Ethical Dilemmas in Information Society</p> <p>10.3 Codes of Practice</p> <p>10.4 Intercultural Information Ethics</p> <p>11. Legal Aspects</p> <p>11.1 Copyright</p> <p>11.2 Censorship</p> <p>11.3 Access</p> <p>12. Information Policies</p> <p>12.1 E-Government</p> <p>12.2 E-Democracy</p> <p>13. Education and Training</p> <p>13.1 E-Learning</p> <p>13.2 Information Science Education</p> <p>13.3 User Education</p> <p>13.4 Continuing professional education</p> <p>13.5 Corporate Universities</p> <p>13.6 Consultancy</p> <p>13.7 Coaching</p>
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“Delimitations. Note that the order of this scheme does not imply any kind of practical or didactic order and importance”. [7] (Rafael Capurro)