

<p><b>Group 1: Structural or Basic Disciplines</b></p> <ul style="list-style-type: none"> <li>1.1 Domain analysis</li> <li>1.2 Foundations of Information Science</li> <li>1.3 Information Science Education &amp; training (including E-learning)</li> <li>1.4 Information Science Epistemology</li> <li>1.5 Inter &amp; transdisciplinarity studies</li> <li>1.6 Information Theory</li> <li>1.7 Philosophy of Information Science</li> <li>1.8 History of Information Science</li> <li>1.9 Bibliometrics, Informetrics, Webometrics / Netometrics (methodologies)</li> </ul> <p><b>Group 2: Instrumental Disciplines</b></p> <ul style="list-style-type: none"> <li>2.1 Information architecture</li> <li>2.2 Knowledge organization ( or information representation)</li> <li>2.3 Abstracting</li> <li>2.4 Cataloguing</li> <li>2.5 Classification (classification schemes, classification systems, classification theory)</li> <li>2.6 Taxonomy</li> <li>2.7 Thesauri</li> <li>2.8 Vocabulary control</li> <li>2.9 Information processing</li> <li>2.10 Information storing</li> <li>2.11 Information structures</li> <li>2.12 Metadata</li> <li>2.13 Ontology</li> <li>2.14 Subject analysis</li> <li>2.15 Automatic processing of language</li> </ul> <p><b>Group 3: Management Disciplines</b></p> <ul style="list-style-type: none"> <li>3.1 Competitive intelligence</li> <li>3.2 Economics of information</li> <li>3.3 Information dissemination (information products and services: bibliographies, catalogs, publishing)</li> <li>3.4 Information management</li> <li>3.5 Information quality evaluation</li> <li>3.6 Knowledge management</li> <li>3.7 Marketing Information</li> </ul>	<p><b>Group 4: Technological Disciplines</b></p> <ul style="list-style-type: none"> <li>4.1 Computer mediating communication</li> <li>4.2 Databases</li> <li>4.3 Data Mining</li> <li>4.4 Digital/Virtual libraries</li> <li>4.5 Digital preservation</li> <li>4.6 Digital security</li> <li>4.7 Document delivery systems</li> <li>4.8 E-journals</li> <li>4.9 Information Networks</li> <li>4.10 Information Systems (access system, evaluation for information systems, system analysis)</li> <li>4.11 Information retrieval systems (on line search)</li> <li>4.12 Information technology</li> <li>4.13 Internet / Web technologies</li> </ul> <p><b>Group 5: Socio – Cultural disciplines</b></p> <ul style="list-style-type: none"> <li>5.1 E-Learning</li> <li>5.2 Information ethics</li> <li>5.3 Information need &amp; use</li> <li>5.4 User Studies</li> <li>5.5 Scientific communication</li> <li>5.6 Social information / Information in traditional &amp; transitional societies ( division by culture, e.g. Africa), legal, &amp; ethical aspects of information</li> <li>5.7 Information policy (copyright, intellectual property rights, privacy etc.)</li> <li>5.8 Public information policies</li> <li>5.9 Information Literacy</li> <li>5.10 Digital inclusion</li> </ul> <p><b>Group 6: Information Applications</b></p> <ul style="list-style-type: none"> <li>6.1 Scientific information (all fields of knowledge)</li> <li>6.2 Technological information</li> <li>6.3 Industrial information</li> <li>6.4 Information in Art</li> <li>6.4 Archives information</li> <li>6.5 Library information</li> <li>6.6 Museums information</li> </ul>
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[23] (Lena Vania Pinherio)