

<p>1. Foundations of IS</p> <p>1.1 Classification theory</p> <p>1.2 Cognition science</p> <p>1.3 Communication theory</p> <p>1.4 Foundations & history of IS</p> <p>1.5 IS epistemology</p> <p>1.6 Library science</p> <p>1.7 Philosophy of information</p> <p>1.8 Museology</p> <p>1.9 Archive science</p> <p>2. Technology</p> <p>2.1 Buildings & equipment</p> <p>2.2 Multimedia</p> <p>2.3 Internet, intranets, extranets</p> <p>2.4 "High tech"</p> <p>2.5 ICT</p> <p>2.6 Information processing tools</p> <p>2.6.1 Classification schemes</p> <p>2.6.2 Structured vocabularies</p> <p>2.6.3 Metadata & schema</p> <p>2.6.4 Information & data models</p> <p>2.7 Information workers</p>	<p>3. Activities</p> <p>3.1 Systems analysis & design</p> <p>3.1.1 Information (& knowledge) architecture</p> <p>3.1.2 Information (& knowledge) audit</p> <p>3.1.3 Website design</p> <p>3.1.4 Typology & graphic design</p> <p>3.1.5 Standardisation</p> <p>3.2 Knowledge management</p> <p>3.3 Information management</p> <p>3.3.1 Library management</p> <p>3.3.2 Records & archives management</p> <p>3.3.3 Document management</p> <p>3.4 Museum documentation</p> <p>3.5 Information processing</p> <p>3.5.1 Information analysis</p> <p>3.5.2 Writing and journalism</p> <p>3.5.3 Collection management</p> <p>3.5.4 Indexing</p> <p>3.5.5 Abstracting</p> <p>3.5.6 Cataloguing</p> <p>3.5.7 Classification & categorisation</p> <p>3.5.8 Information storage</p> <p>3.5.9 Information curation</p> <p>3.5.10 Information retrieval</p> <p>3.5.11 Information dissemination</p> <p>4. Metrics, Evaluation & Research</p> <p>4.1 Evaluation of information systems</p> <p>4.2 Evaluation of retrieval</p> <p>4.3 User needs studies</p> <p>4.4 Usability studies</p> <p>4.5 Diffusion studies, SNA</p> <p>4.6 Economics of information</p> <p>4.7 Evaluation of information quality</p> <p>4.8 Biblio-, Infor-, Sciento-metrics</p> <p>4.9 Webometrics</p> <p>4.10 Research methods</p> <p>4.11 Evaluation of research</p>	<p>5. Information use & users</p> <p>5.1 Information needs & use</p> <p>5.2 User typologies</p> <p>5.3 Information behaviour</p> <p>5.4 Group psychology</p> <p>5.5 Information usability</p> <p>5.6 Info & IT literacy</p> <p>6. Supporting disciplines</p> <p>6.1 Management</p> <p>6.1.1 Strategy & planning</p> <p>6.1.2 Financial management</p> <p>6.1.3 Human resource mgmt</p> <p>6.1.4 Facilities management</p> <p>6.1.5 Operations research</p> <p>6.1.6 Decision support systems</p> <p>6.1.7 Management information</p> <p>6.2 Mathematics & logic</p> <p>6.2.1 Bayesian probability</p> <p>6.2.2 Vector space analysis</p> <p>6.2.3 Information theory</p> <p>6.2.4 Bradford-Zipf analysis</p> <p>6.3 Linguistics & logic</p> <p>6.3.1 NLP</p> <p>6.3.2 Computational linguistics</p> <p>6.3.3 Semiotics</p> <p>6.3.4 Semantics</p> <p>6.3.5 Speech recognition</p> <p>6.4 Artificial intelligence</p> <p>6.5 Psychology</p> <p>6.6 Information politics</p> <p>6.7 Communication</p>
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<p>7. Application areas</p> <ul style="list-style-type: none"> 7.1 Information industry 7.1.2 Electronic Publishing 7.1.3 Libraries 7.1.4 Digital libraries 7.1.5 Primary Information Services 7.1.6 Secondary Information Services 7.1.7 Tertiary Information services 7.1.8 Intellectual capital 7.1.9 Business intelligence 7.1.10 Geospatial Systems (GIS) 7.1.11 Patent analysis 7.1.12 Market research 7.2 Discipline-oriented systems 7.2.1 Chemical informatics 7.2.2 Medical informatics 7.2.3 Music information retrieval 7.3. Function-oriented systems 7.3.1 Marketing 7.3.2 Finance & accounting 7.3.3 Educational systems 7.3.4 Health informatics 7.3.5 Legal information systems 7.3.6 e-Government 7.3.7 Citizen's information systems 7.4. Media-based 7.4.1 Text-based systems 7.4.2 Pattern recognition 7.4.3 Content-Based Image Retrieval 7.4.4 Video systems 7.4.5 Audio systems 7.4.6 World Wide Web 7.4.7 Portals and gateways 	<p>8. Legal, Ethical & Social issues</p> <ul style="list-style-type: none"> 8.1 Intellectual property 8.2 Information ethics 8.3 Freedom of Information 8.4 Data privacy, Censorship 8.5 National information policy 8.6 Social exclusion 8.7 Third World problems <p>9. IS Education</p> <ul style="list-style-type: none"> 9.1 Training 9.2 e-Learning 	
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[13] (Alan Gilchrist)