

Outline of the Knowledge Organization Classification

Classification used in the bibliography section*

0 Form Division

- 01 Bibliographies
- 02 Literature Reviews
- 03 Dictionaries. Terminologies
- 04 Classification Systems & Thesauri**
- 05 Periodicals and Serials
- 06 Conference Reports & Proceedings
- 07 Textbooks (whole field)
- 08 Monographs
- 09 Standards, Guidelines

1 Theoretical Foundations and General Problems

- 11 Order and Knowledge Organization
- 12 Conceptology in Knowledge Organization
- 13 Mathematics in Knowledge Organization
- 14 Systems Theory and Knowledge Organization
- 15 Psychology and Knowledge Organization
- 16 Science and Knowledge Organization
- 17 Problems in Knowledge Organization
- 18 Classification Research
- 19 History of Knowledge Organization

2 Classification Systems and Thesauri (CS & T). Structure and Construction

- 21 General Problems of CS & T
- 22 Structure and Elements of CS & T
- 23 Construction of CS & T
- 24 Relationships
- 25 Taxonomy
- 26 Notations, Codes
- 27 Maintenance and Updating of CS & T
- 28 Compatibility of CS & T
- 29 Evaluation of CS & T

3 Classing and Indexing (Methodology)

- 31 Theory of Classing and Indexing
- 32 Subject Analysis
- 33 Classing and Indexing Techniques
- 34 Automatic Classing and Indexing
- 35 Manual and Automatic Ordering
- 36 Coding
- 37 Reclassification and Reindexing
- 38 Index Generation and Programs
- 39 Evaluation of Classing and Indexing

4 On Universal Classification Systems and Thesauri

- 41 On Universal Systems in General
- 42 On the Universal Decimal Classification
- 43 On the Dewey Decimal Classification
- 44 On the Library of Congress Classification and the Library of Congress Subject Headings
- 45 On the Bliss Bibliographic Classification
- 46 On the Colon Classification
- 47 On the Library Bibliographic Classification
- 48 On other Universal Classification Systems and Thesauri

5 On Special Subject Taxonomies

6 On Special Subjects CS & T

- 61 On CS & T in Logic, Mathematics and other Formal Sciences

- 62 On CS & T in Physics, Chemistry, Electronics, Energy
- 63 On CS & T in Astronomy, Geosciences, Geography, Mining
- 64 On CS & T in Biological, Veterinary Science, Agriculture, Food Sciences, Ecology
- 65 On CS & T in Human Biological and Psychological Sciences, Sport and Household
- 66 On CS & T in Sociology, Politics, Social Policy, Law, Area Planning, Military Science, History
- 67 On CS & T in Economy, Management Science, Mechanical Engineering, Building, Transport
- 68 On CS & T in Science of Science, Information Science, Computer Science, Communication Science, Semiotics
- 69 On CS & T in Language, Literature, Music, Arts, Philosophy, Religion

7 Knowledge Representation by Language and Terminology

- 71 General Problems of Natural Language in Relation to Knowledge Organization
- 72 Semantics
- 73 Automatic Language Processing
- 74 Grammar Problems
- 75 Online Retrieval Systems and Technologies
- 751 General and Theoretical Problems
- 752 Dialogue Systems. Interactive Catalogues
- 753 On-line Access, Queries, Free Text Searching
- 754 Programs for Online Queries, e.g. for ranking
- 755 Problems of Online Systems. Types of Searches
- 756 Classification and Thesaurus-based Access
- 757 Expert Systems in Searching. Search Engines
- 758 Online Systems in Subject Fields
- 759 Evaluation of Online Information Retrieval
- 76 Lexicon, Dictionary Problems
- 77 Problems of Terminology
- 78 Subject-oriented Terminology Work
- 79 Multilingual Systems and Translation

8 Applied Classing and Indexing

- 81 General Problems
- 82 Classing and Indexing of Data
- 83 Title Classing and Indexing
- 84 Classing and Indexing of Primary Literature
- 85 Back-of-the-Book Indexing
- 86 Classing and Indexing of Secondary Literature
- 87 Classing and Indexing of Non-book Materials
- 88 Classing and Indexing in Subject Fields
- 89 Classing and Indexing in Certain Languages

9 Knowledge Organization Environment

- 91 Professional and Organizational Problems in General. Internet
- 92 Persons and Institutions in Knowledge Organization
- 93 Organization of Knowledge Organization (national and international)
- 94 Bibliographic Control. Bibliographic Records
- 941 Bibliographic Control. Bibliography as Discipline
- 942 Cataloguing and Indexing in general
- 943 Archival Description
- 944 Functions of Catalogues and Bibliographical Databases
- 945 Record Structure. MARC, MARC21, UNIMARC
- 946 Bibliographic Description. Formal Cataloguing. Cataloguing Rules
- 947 Interface and displays for Bibliographic or Archival Records
- 948 Standard numbers. ISBN. ISSN. ISMN. ISAN
- 949 Authority control
- 95 Education and Training in Knowledge Organization
- 96 Legal Questions
- 97 Economic Aspects of Knowledge Organization
- 98 User Studies
- 99 Standardization in Knowledge Organization

* The full text of this classification was published in *Knowledge Organization* 26(1999)4,p.192-201.

** Subdivision of 048, 5, 6, 758, 78, 82 and 83 according to the Information Coding Classification (ICC), described and displayed in *International Classification* 9(1982)2, p.87-93 and in the *International Classification and Indexing Bibliography, Vol. 1* (1982). For the outline used in this bibliography see *Knowledge Organization* 26(1999)4,p.201-202.