



UDC ONLINE:
Universal Decimal Classification
on the Web

<http://www.udconline.net>

Aida Slavic

UDC

- First edition (in French) published in 1905 around 10000 classes
- Full editions in the 1980s over 200.000
- Today standard version in English: 67.600
 - translations of the UDC exist in 39 languages
 - used in 125 countries
- Since 1992 the property of the UDC Consortium: not-for-profit organisation of publishers which sustains itself from membership fees and selling of UDC licenses

UDC AUTOMATION TIMELINE

- 1960s first use of UDC online
- 1980s BSI medium edition, 60.000 classes on magnetic tape
- 1993 UDC Master Reference File
- 2001 UDC on the Web
- 2007 UDC MRF 67600 classes - migration to a new, improved editorial system

MASTER REFERENCE FILE

- updated annually
- designed for maintenance and publishing purposes
- up to 2007: text and ISO2709 exports
- from 2007: MySQL database, more exports
- MRF is not a tool for users!

UDC ONLINE PRODUCT

- the first general documentary classification made available on the Web in June 2001
 - Dewey, Library of Congress Classification were released shortly after
- six years of experience in supporting the service

UDC CHARACTERISTICS

- aspect or perspective classification
(same phenomenon or concept may appear in many places in the schedule)
- designed to be used for both shelf arrangement and coordinated indexing and retrieval
- analytico-synthetic system
 - expressing a multifaceted nature of a single subject
 - combination of subjects

WHAT IS SPECIAL ABOUT UDC?

structure that allows

- scalable indexing: very broad → very specific
- establishing different kind of relationships between subjects
- independent use of facets of vocabulary
- extension of UDC with other indexing systems

WHAT IS SPECIAL ABOUT UDC?

- users can purchase UDC data in a file format
 - import in local indexing tools
 - creation of combined indexing tools
 - easier mapping to other vocabularies (local or and use of facets of vocabulary)

UDC USERS

- Information professionals: librarians, documentalists, indexers creating metadata to facilitate access to information
- What tools they have available until now?
 - printed editions of UDC
 - UDC CD ROM e.g. available in Czech, Spanish
 - Master Reference File

USE OF ENGLISH EDITIONS

- UDC schedules in English are used in 43 countries of the world



CLASSIFYING USING UDC

- same phenomenon or concept may appear in many places in the schedule
- making choice, decisions
- making combinations and building numbers

UDC Online
Universal Decimal Classification

UDC HOME WELCOME:

Home
Introduction
About

BSI UDC Online

The English-language version of the Universal Decimal Classification (UDC) is a highly flexible and effective system for organizing non-traditional media, multi-media, and electronic resources.

The Universal Decimal Classification (UDC) is a classification system well suited to indexing non-traditional media, multi-media, and electronic resources. UDC is a highly flexible and effective system for organizing non-traditional media, multi-media, and electronic resources.

Take advantage of a two week free trial

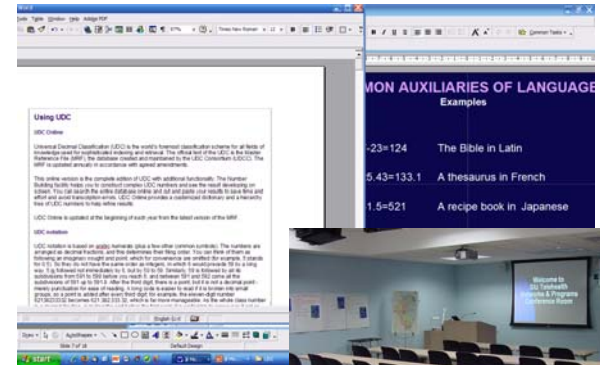
Please Enter Login Details:

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Password:

For more information or to subscribe please contact the email: UDC@bsi-global.com
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fax: +44 (0) 20 8996 7001

teaching online



teaching in classroom



working from home



all parts of library

LOGGING ON TO UDC ONLINE

- Home
- Introduction
- About

Please Enter Login Details:

Username:

Password:

Login

BSI UDC Online

The English-language version of the Universal Decimal Classification system is now available online from BSI.

The Universal Decimal Classification (UDC) is a classification scheme for all fields of knowledge, a sophisticated indexing and retrieval tool. The BSI UDC Online product is well suited to indexing non-traditional media, multi-media collections, motion pictures, map collections, art collections and web-based directories of learning resources. UDC is a highly flexible and effective system for organizing bibliographic records for all kinds of information in any medium.

Take advantage of a two week free trial!!

For more information or to subscribe please contact the British Standards Institution:
email: UDC@bsi-global.com
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2 WEEKS TRIAL

UDC INTRODUCTION

UDC online
Universal Decimal Classification

Logged in: user1

USER AREA SEARCH

- UDC Online
- Introduction
- Using UDC
- UDC Overview
- Disclaimer
- Change Password

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- UDC Online
- Introduction
- Organizing information
- Classification
- Notation
- Classification Schemes
- Using UDC
- UDC Online
- UDC Notation
- UDC Main Tables
- UDC Auxiliary Tables
- Parallel Division
- Filing Order
- Citation Order
- Tables
- UDC Overview
- Uses of UDC
- Applying UDC
- History of UDC

- Organizing Information
- Classification
- Notation
- Classification schemes
- Advantages of Classification schemes

Introduction

Organizing Information

The volume of available information is immense and increasing, but it is not necessarily usable. The problem for an information-seeker is to find what is relevant and access what is needed - finding a way through the overwhelming volume of irrelevant material. There are various aids to doing this - some for virtual information (search engines for the Web) and some in either print or electronic form (bibliographies, catalogues, directories). They vary in effectiveness, and when relying on natural language can be limited by problems with words. (Did you use the right term? Are you searching in a single language? Are you missing relevant items in other languages?) Aside from sheer luck, search strategies are more effective if they can draw on information organized into patterns that correspond to the needs of most users - or are at least

Aux. Table	Special Aux.	Main Table
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In the main tables, the universe of information is divided into ten classes (though in reality some of them contain more than one subject). Each of these classes is represented by a single-digit number. Class 4 is currently vacant, as its subject, linguistics, was moved to class 8 alongside literature. Otherwise, each single-digit class is further divided into ten subclasses with two-digit numbers, and so on. Each further level of division is represented by a number one digit longer.

- 0 - Generalities. Science and knowledge. Organization. Information. Documentation. Librarianship. Institutions. Publications.
- 1 - Philosophy. Psychology
- 2 - Religion. Theology
- 3 - Social sciences. Statistics. Politics. Economics. Trade. Law. Government. Military affairs. Welfare. Insurance. Education. Folklore
- [Vacant]
- 5 - Mathematics and natural sciences
- 6 - Applied sciences. Medicine. Technology
- 7 - The arts. Recreation. Entertainment. Sport
- 8 - Language. Linguistics. Literature
- 9 - Geography. Biography. History

Subclasses

The subclasses accommodate more restricted concepts, as represented by longer numbers. For example, class 5 is divided into the following two-digit subclasses:

- 50 - Generalities about the pure sciences
- 51 - Mathematics
- 52 - Astronomy. Astrophysics. Space research. Geodesy
- 53 - Physics
- 54 - Chemistry. Crystallography. Mineralogy
- 55 - Earth sciences. Geology, meteorology etc
- 56 - Palaeontology

SEARCHING INTERFACE

Universal Decimal Classification

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Browse UDC Database

Search For A Term: [? Help](#)

Description Include

Scope Reference

Parallel Division Parallel Examples

Combinations

Search For Numbers: [? Help](#)

go

Please select a search method:

Search For A Term:

The following results match your search requirements. Please select a result:
There are 60 Records found

Add	Number	More	Title
	-054.52		Natura
	-058.8		Persor
	173.1		Marria
	173.3		Duties
	2-45		Marria

Aux. Table

Special Aux.

Main Table

The following results match your search requirements. Please select a result:
There are 7 Records found

Add	Number	More	Title
	316.811		Marriage and family
	316.811.1		Nuptiality. Marriage. Union. Cohabitation
	316.811.11		Types of marriage, union, cohabitation
	316.811.111		Marriage by number of spouses
	316.811.113		Marriage between partners from different religious, ethnic, cultural backgrounds. Mixed marria
	316.811.115		Same-sex marriage. Gay marriage
	316.815		Duration of marriages

Search For A Term: [? Help](#)

Description Include

Scope Reference

Parallel Division Parallel Examples

Combinations

Search For Numbers: [? Help](#)

go

	27-452		Christian marriage
	27-452.5		Marriage contracts

BROWSING INTERFACE

The screenshot displays the UDC browsing interface. On the left, a sidebar contains navigation links: UDC Online, Introduction, Using UDC, UDC Overview, Disclaimer, and Change Password. Below these are contact details for the British Standards Institution, including email (UDC@bsi-global.com), telephone (+44 (0) 20 8996 7555), and fax (+44 (0) 20 8996 7001). A red arrow points from the contact information to the 'Browse UDC Database' link. The main content area is titled 'BROWSE UDC' and shows the user is logged in as 'user1'. It features a search bar and a 'Please select a search method:' prompt. Below the search bar, there are sections for 'Common Auxilliary Tables' and 'Main Tables'. The 'Common Auxilliary Tables' section is expanded, showing a list of tables from 1a to 1k, plus a 'Section 2 - Special Auxilliary Subdivisions'. The 'Main Tables' section lists '0 - Generalities', '1 - Philosophy, Psychology', and '2 - Religion, Theology'. A navigation bar at the top right shows 'Logged In: user1' and 'BROWSE UDC'. A welcome message reads: 'Welcome to Summary Page Browser. Use the menu list on the left to select a page to view. Click on the document icon to display a page.' Below this, a filter bar shows 'Aux. Table' selected, with 'Special Aux.' and 'Main Table' also visible. The results section states: 'The following results match your search requirements. Please select a result: There are 242 Records found'. Navigation links for 'Previous' and 'Next' are provided. A table of results is shown with columns for 'Add', 'Number', 'More', and 'Title'. The table lists 10 records, each with a document icon, a number in parentheses, a 'More' icon, and a title.

Universal Decimal Classification

Logged In: user1

USER AREA SEARCH UDC:

UDC Online

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Using UDC

UDC Overview

Disclaimer

Change Password

Please select a search method:

Browse UDC Database

Show Number Builder

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Logged In: user1

BROWSE UDC

Common Auxilliary Tables

- Common Auxilliary Tables

Main Tables

- 0 - Generalities
- 1 - Philosophy, Psychology
- 2 - Religion, Theology

BROWSE UDC

Common Auxilliary Tables

- Common Auxilliary Tables
 - Table 1a - Coordination, Extension
 - Table 1b - Relation
 - Table 1c - Language
 - Table 1d - Form
 - Table 1e - Place
 - Table 1f - Race, ethnic grouping and nationality
 - Table 1g - Time
 - Table 1h - Subject Specification by notations from non-UDC sources
 - Table 1k - General characteristics
 - Section 2 - Special Auxilliary Subdivisions

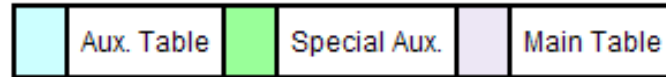
Aux. Table Special Aux. Main Table

The following results match your search requirements. Please select a result: There are 242 Records found

Previous Next

Add	Number	More	Title
	(0...)		Table 1d. COMMON AUXILIARIES OF FORM
	(0.029.1)		Blank books, Albums
	(0.034.42)		Magnetic media
	(0.034.44)		Optical media
	(01)		Bibliographies
	(02)		Books in general
	(03)		Reference works
	(031)		Encyclopaedias
	(035)		Handbooks, Manuals

TERM INTERSECTION (BOOLEANS)



Search For A Term:

reference works

- Description
- Scope
- Parallel Division
- Combinations
- Include
- Reference
- Parallel Examples

The following results match your search requirements. Please select a result.
There are 3 Records found

Add	Number	More	Title
	(03)		Reference works
	028.7		Use of reference works
	030		General reference works

Add	Number	Title
	(03)	<p>Description Reference works</p> <p>Scope All books containing information on a number of different subjects or on the totality of knowledge (whether in alphabetic, systematic or other order) are classed here in (03) or its subdivisions</p> <p>Reference (07) (083) 030</p>
	(031)	<p>Description Encyclopaedias</p> <p>Combination (031.021.4) Small, concise encyclopaedias (031.038) Multivolume encyclopaedias</p>
	(035)	<p>Description Handbooks. Manuals</p> <p>Scope Concise reference works covering a particular subject or field of knowledge. For user's manuals (directions for the use of equipment, instruments, specialist documents, computer software)</p> <p>Reference (076)</p>
	(036)	<p>Description Guidebooks (with practical and descriptive information)</p>
	(038)	<p>Description Dictionaries</p> <p>Includes Language dictionaries. Special subject and technical dictionaries</p> <p>Application Class special subject dictionaries with the subject, with (038), e.g. 54(038)=134.2 Chemistry - dictionary - Spanish. 811.135.1373.421(038) Romanian - synonyms - dictionary. 81373.421=135.1(038) Synonyms - Romanian - dictionary. Optionally, monolingual general dictionaries may be denoted solely by common auxiliaries, e.g. (038)=111 English dictionary. In linguistics, priority may be given to either the language or the linguistic feature, e.g. 811.135.1373.421(038) Romanian - synonyms - dictionary. 81373.421=135.1(038) Synonyms - Romanian - dictionary. Where there is a choice, follow one option consistently</p> <p>Reference 81373 81374</p>
	(04)	<p>Description Non-serial separates. Separata</p> <p>Reference 82-4</p>
	(041)	<p>Description Periodicals. Periodicos</p>

Add	Number	Title
	028.7	<p>Description Use of reference works</p>
	028.8	<p>Description Advice to readers. Suggestions for reading</p>
	030	<p>Description General reference works</p> <p>Includes Encyclopaedias. Dictionaries</p> <p>Scope Class here works about encyclopaedias and other general reference works. For encyclopaedias and general reference works themselves see(03)</p>
	050	<p>Description Serial publications. Periodicals</p> <p>Scope Their function, business and editorial management</p> <p>Parallel 050.1/4</p> <p>Division divided as 070.1/4</p>
	050.8	<p>Description Yearbooks. Directories, address books</p> <p>Scope Class here works about yearbooks, directories and address books. For yearbooks etc. themselves see(058)</p>
	050.9	<p>Description Almanacs. Calendars</p> <p>Scope Class here works about almanacs and calendars. For almanacs and calendars themselves see(059)</p> <p>Reference 006.95</p>
	06	<p>Description Organizations of a general nature</p> <p>Includes Associations. Museums</p> <p>Application Class organizations limited by subject with the subject, using colon combination.</p> <p>Notes The 06.0... auxiliaries are not applicable at 069 and subdivisions</p> <p>Reference 001.32 005.71 347.19 347.41</p>
	06.01	<p>Description Rights and obligations of members</p> <p>Includes Voting rights. Subscriptions, contributions, dues, fees</p> <p>Scope For general character (previously at this number) see 005.72</p>
	06.015	<p>Description Professional enrolment. Chartering. Registration</p>
	06.02	<p>Description Financial commitments</p> <p>Scope For members (previously at this number) see -057.95</p>

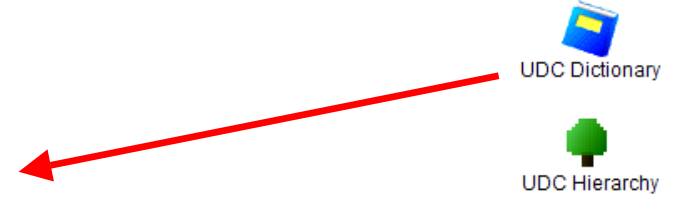
DICTIONARY HELP

abl

Automatic Stemming

left both right none

ablation
ablative
 ablaut
 able
 ablution
 ablutionary



Number Builder

A brief explanation of how the number builder works and help with the process.

Dictionary Help

Search For A Term:

Description Include
 Scope Reference
 Parallel Division Parallel Examples
 Combinations

Search For Numbers:

Add	Number	Title
	81'366.546	Description Ablative
	81'366.547	Description Locative
	81'366.548	Description Instrumental
	81'366.549	Description Other cases (e.g. in Caucasian languages) Includes Adessive. Illative. Caritive
	81'366.55	Description Comparison Includes Comparatives. Superlatives
	81'366.56	Description Person Includes First, second, third person
	81'366.57	Description Voice
	81'366.571	Description Active voice

BROWSING HIERARCHY

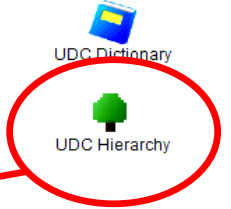
- UDC Online
- Introduction
- Using UDC
- UDC Overview
- Disclaimer
- Change Password

Please select a search method:

Search For A Term: [Help](#)

<input checked="" type="checkbox"/> Description	<input checked="" type="checkbox"/> Include
<input checked="" type="checkbox"/> Scope	<input checked="" type="checkbox"/> Reference
<input checked="" type="checkbox"/> Parallel Division	<input checked="" type="checkbox"/> Parallel Examples

[GO](#)



- 0 - Generalities
- 1 - Philosophy, Psychology
- 2 - Religion, Theology**
- 3 - Social Sciences
- 5 - Mathematics and nat.
- 6 - Applied sciences, Me
- 7 - The Arts, Recreation,
- 8 - Language, Linguistics

- <ROOT>
- 2 - Religion, Theology

- 21 - Prehistoric and primitive religions
- 22 - Religions originating in the Far East
- 23 - Religions originating in Indian sub-continent. Hindu r
- 24 - Buddhism**
- 25 - Religions of antiquity. Minor cults and religions
- 26 - Judaism
- 27 - Christianity. Christian churches and denominations
- 28 - Islam

- <ROOT>
- 2 - Religion, Theology
- 24 - Buddhism

- 241 - Hinayana Buddhism. The lesser vehicle. Theravada f
- 242 - Mahayana. The great vehicle
- 243 - Lamaism
- 244 - Japanese Buddhism

NUMBER BUILDING FEATURE

	Aux. Table	Special Aux.	Main Table
--	------------	--------------	------------

The following results match your search requirements. Please select a result:
There are 20 Records found

Add	Number	More	Title
	338.48		Tourism
	338.48-1/-6		Characteristics of tourism
	338.48-14		Self-organised tourism
	338.48-2		According to type of customer
	338.48-31		Seasonal tourism
	338.48-44		Study of location and destination
	338.48-51		Adventure tourism
	338.48-53		Recreational activities other than sport
	338.48-6		According to purpose, motive, context
	338.48-61		Event tourism
	338.481		Background and origin of tourism and tourist travel

338.48-31 - Seasonal tourism

UDC No

338.48-31

Descriptions

Seasonal tourism

▲ ▼ DELETE CLEAR ADD TEXT : :: + / []

Add	Number	Title
	(234.312.2)	Description Alpes du Dauphiné
	(234.312.3)	Description Savoy Alps
	(234.312.31)	Description Massif du Mont Blanc
	(234.312.32)	Description Dent du Midi group
	(234.312.4)	Description Freiburg Alps
	(234.312.5)	Description Bernese Alps Includes Jungfrau
	(234.312.6)	Description Emmental Alps
	(234.312.7)	Description Glarus Alps (Glarner Alpen)
	(234.312.8)	Description Schwyz Alps

338.48-31 - Seasonal tourism
(234.312.31) - Massif du Mont Blanc

UDC No

338.48-31(234.312.31)

Descriptions

Seasonal tourism
Massif du Mont Blanc

NUMBER BUILDER

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Please select a search method:

Search For A Term:

 Help

Description

Scope

Parallel Division

Combinations

Include

Reference

Parallel Examples



Search For Numbers:

 Help



 Help





UDC Dictionary



UDC Hierarchy

Number Builder

A brief explanation of how the number builder works and help with the process.



Dictionary Help



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[Browse UDC Database](#)

[Show Number Builder](#)

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WORKING WITH SCHEDULES ONLINE

- powerful search and browse
 - search through dictionary
 - good control over truncation/stemming
 - helps with terminology control and consistency in classification
 - easy and quick checking of related and associated classes
- quicker finding and building UDC numbers, avoiding of typos

PRICING

- one-year online subscription:
 - £395 pa +VAT 1-2 users
 - £50 pa +VAT for each additional user
 - £POA for 10+ users
- user support

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ADVANTAGES OF UDC ONLINE

- easy access to the classification schedules
- complete content of the current version of the Master Reference File (67700)
- user friendly interface
- browse and search of the UDC
- number building facility (that supports UDC synthetic function)

thank you

