索引典結構(The Structure of Thesauri)

藍文欽

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課程簡介

索引典(thesaurus)是建構資料庫索引的必要工具，也是使用者查詢系統的重要輔助。本課程的目的，在闡明索引典的意義與功用，介紹索引典的組成內容與編排方式，探討索引典之詞彙關係與組織架構，並藉由實作瞭解如何建構索引典。

課程目標

- 瞭解索引典的意義與功用
- 瞭解索引典的組成內容與編排方式
- 瞭解索引典內詞彙之各項關係（如：同義、廣義、狹義詞等）及其表現方式
- 認識索引典的各種呈現方式與組織結構
- 對幾種重要的索引典能有基本的認識及應用能力
- 藉由實作養成建構索引典的能力與經驗

課程專屬之 Mailing List： THESAURUS-L@mail.lis.ntu.edu.tw

- 請透過 http://list.lis.ntu.edu.tw 加入此課程 list
- 討論事項則請寄往 THESAURUS-L@mail.lis.ntu.edu.tw
- 課程 mailing list，可將它視同一個 email 帳號，收件人是修課的全部同學。
- 這是大家共享的園地，可分享心得、討論問題等，請多加利用。

課程參考資源

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Standards / Guidelines

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IFLA Guidelines for Multilingual Thesauri, 2009.   http://www.ifap.ru/library/book411.pdf

網路資源舉隅

中研院 CKIP 中文詞知識庫小組 http://ckip.iis.sinica.edu.tw/CKIP/index.htm
                    概念網 http://ckip.iis.sinica.edu.tw/CKIP/conceptnet.htm
中研院中英雙語知識本體詞網   http://bow.ling.sinica.edu.tw/
中研院語料庫資源   http://elearning.ling.sinica.edu.tw/resources.html
知網(HowNet) http://www.keenage.com/html/c_index.html
Data Harmony Taxonomy Software http://www.dataharmony.com/
Library of Congress. Controlled Vocabulary and Thesaurus Design Workshop.
    http://www.loc.gov/catworkshop/courses/thesaurus/index.html
Simple Knowledge Organization System (SKOS) http://www.w3.org/2004/02/skos/
Suggested Upper Merged Ontology (SUMO) http://www.adampease.org/OP/
Thesaurus Construction—by Tim Craven
    http://publish.uwo.ca/~craven/677/thesaur/main00.htm#contents
Resources for Taxonomy Creation and Content Management
    https://www.loc.gov/flicc/wg/taxonomy.html
Thesaurus Management Software
    https://www.fbi.fh-koeln.de/institut/labor/Bir/thesauri_new/thsoften.htm
    https://www.asindexing.org/about-indexing/thesauri/thesaurus-management-software/

Tools for Managing Taxonomies http://www.earley.com/blog/tools-managing-taxonomies-or-thesauri-or-ontologies

Software for Building and Editing Thesauri http://www.taxobank.org/content/thesauri-and-vocabulary-control-thesaurus-software

Taxonomies and Controlled Vocabularies SIG. Software.
http://www.taxonomies-sig.org/software.htm

Free Taxonomy Management Software
http://accidental-taxonomist.blogspot.tw/2016/02/free-taxonomy-management-software.html

W3C's "Best Practice Recipes for Publishing RDF Vocabularies (2008)"
https://www.w3.org/TR/swbp-vocab-pub/

Willpower Information http://www.willpowerinfo.co.uk/

Wordmap   http://www.wordmap.com/

索引典舉隅

A-Z of Thesauri. Glasgow: University of Strathclyde. HILT project.
http://hilt.cdlr.strath.ac.uk/hilt2web/Sources/thesauri.html

Classification Schemes and Thesauri On-line
http://www.fbi.fh-koeln.de/institut/labor/Bir/thesauri_new/indexen.htm

Examples of Controlled Vocabularies
https://www.controlledvocabulary.com/examples.html

Lexical and Classification Resources http://cool.conservation-us.org/lex/

Taxonomy Warehouse   http://www.taxonomywarehouse.com/

Thesauri On-line
http://www.fbi.fh-koeln.de/institut/labor/Bir/thesauri_new/thesen.htm#lenoch

Web Thesaurus Compendium   http://www.ipsi.fraunhofer.de/~lutes/thesoecd.html

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AAT-Taiwan 藝術與建築索引典 http://aat.teldap.tw/

Arts and Architecture Thesaurus Online.
http://www.getty.edu/research/conducting_research/vocabularies/aat/index.html

AGROVOC Multilingual agricultural thesaurus

http://aims.fao.org/vest-registry/vocabularies/agrovoc-multilingual-agricultural-thesaurus

ASAF Thesaurus   http://www4.fao.org/asfa/asfa.htm

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English Heritage Thesauri   http://thesaurus.english-heritage.org.uk/frequentuser.htm

EuroVoc: Multilingual Thesaurus of the European Union http://eurovoc.europa.eu/drupal/

FISG Vocabularies http://heritage-standards.org.uk/fish-vocabularies/

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Government of Canada Core Subject Thesaurus   http://www.thesaurus.gc.ca/default.asp?lang=En&n=E5807AB0-1

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International Thesaurus of Refugee Terminology http://www.refugeethesaurus.org/content.php/home?expand=2

IPSV—Integrated Public Sector Vocabulary   http://standards.esd.org.uk/?uri=list%2Fsubjects&tab=details

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Moving Image Genre-form Guide   http://www.loc.gov/rr/mopic/migintro.html

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        http://eacea.ec.europa.eu/education/eurydice/tese_en.php

Thesaurus for Graphic Materials I: Subject Terms (TGM I)
        http://www.loc.gov/rr/print/tgm1/

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        http://www.loc.gov/rr/print/tgm2/

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        http://databases.unesco.org/thesaurus/
        http://databases.unesco.org/thesaurus/other.html

United Kingdom Archival Thesaurus (UKAT)   http://www.ukat.org.uk/

Unified Medical Language System   http://www.nlm.nih.gov/pubs/factsheets/umls.html

USDA National Agricultural Library Thesaurus
        http://agclass.nal.usda.gov/agt/dne/search.shtml

U.S. Department of Energy, Office of Environment, Safety, and Health. (1992). *Dictionary and thesaurus of environment, health, & safety*. Boca Raton, Fla.: C.K. Smoley.

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Vocabulary of Basic Terms for Cataloguing Costume

http://old.collectionstrust.org.uk/assets/thesaurus_icombts/vbt00e.htm

http://network.icom.museum/costume/publications/terminology/

作業及評分依據：

項目	內　　　　　容	繳交／考試日期	評分比
作業一	索引典評估作業	四月十四日	20%
作業二	索引典編纂進度報告（各組每週一篇）	四月二十一日起	20%
作業三	索引典編纂作業	六月二十三日	50%
作業四	索引典編纂心得（個人報告）	六月二十三日	10%
	1. 出席情況會列入學期總分，採不定時抽點，一次點名未到扣學期總分 3 分。 2. 作業請準時繳交，每遲交一天，扣該次作業 5 分。		

課程進度：

2/24　Introduction / What Is a Thesaurus

張慧銖等(2016)。主題分析。新北市：華藝學術。第九章。

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6/23 **Class Presentation (Thesaurus Project due)**