課程名稱：語義學專題 (Seminar on Semantics)
課程代號：10710KTLT721600
上課時間：R5R6R7

* 本課程的內容涵蓋三大重點：
(1) 什麼是語義學 (包含：導論、語義與知識的關係、語義學和語用學有什麼不同、語義如合組成、 語義與知識的關係、語義框架、跨語言的語義比較、語義怎麼量化、語義的實驗、 語義如何量化等)；
(2) 語義學有什麼應用的價值；
(3) 語義在腦中如何運作。

● 課程進行方式：
為了讓修課同學充掌握此三大內容，每次上課分為三個段落進行：第一個段落進行小考，第二個段落由老師講解當週主題；第三個段落由同學針對特定主題進行報告。

● 每週主題：
Week 1   Introduction
Week 2   Metadata and Semantics
Week 3   Applied Semantics
Week 4   Meanings in Language
Week 5   Contemporary Linguistic Semantics
Week 6   Semantic Web
Week 7   Philosophy of Language
Week 8   Multimedia semantics
Week 9   Mid-term report
Week 10 Semantics in data and Knowledge Bases
Week 11 Knowledge and Language.
Week 12 Semantics vs. Pragmatics
Week 13 Noun-noun Combinations
Week 14 Cross-linguistic Semantics
Week 15 Cultural Semantics
Week 16 Experimental pragmatics/semantics
Week 17 Quantitative Semantics
Week 18 Final report

● 評分方式：
(1) 小考 20%
(2) 每週主題提問 20%
(3) 報告提問 20%
(4) 期中作業 20%
(5) 期末作業 20%

● 小考用書
(1) 伍謙光。博雅 21 世紀漢語言專業規劃教材：新編語義學概要。北京大學出版社。
(2) 王寅。語義理論與語言教學。上海外語教育出版社。
(3) 庫爾森。(2010)。語義跳躍：意義建構中的框架轉換與概念整合。世界圖書。

● 參考用書
Week 1　Dodero, J., Palomo-Duarte, M., Karampiperis, P. (2012). Metadata and semantics research 6th research conference, MTSR 2012, Cadiz, Spain, November 28-30, 2012 : proceedings. Springer Berlin Heidelberg. (ER 006)

Week 2　Granitzer, M., Lux, M., Spaniol, M. (2008). Multimedia Semantics: The Role of Metadata. Springer-Verlag Berlin Heidelberg. (ER 006.7)

Week 3　Li, C., Wan, L. (2010). Advanced applications and structures in XML processing: label streams, semantics utilization, and data query technologies. IGI Global. (ER 006.74)

Week 4　Gilles, B. (2000). Applied semantics: International Summer School, APPSEM 2000, Caminha, Portugal, September 9-15, 2000 : advanced lectures. Springer. (ER 005.131)

Week 5　Cruse, D. A. (2000). Meaning in language : an introduction to semantics and pragmatics. Oxford University Press. (ER 302.2)

Week 6　Dillon, G. L. (1982). Introduction to contemporary linguistic semantics. Crane Publishers. (410 Dil)

Week 7　Kashyap, V., Bussler, C., Moran, M. (2008). The semantic web[electronic resource] : semantics for data and services on the web. Springer-Verlag Berlin Heidelberg. (ER 025.04)

Week 8　Sawyer, S., Palgrave, C. (2010). New waves in philosophy of language. Palgrave Macmilla. (ER 401)

Week 9   Srinivasan, U., Nepal, S. (2005). Managing multimedia semantics. IRM Press. (ER 006.7)

Week 10 Klaus-Dieter, S., Bernhard, T. (2011). Semantics in data and knowledge bases[electronic resource]:4th international workshop, SDKB 2010, Bordeaux, France, July 5, 2010 : revised selected papers). Springer-Verlag GmbH Berlin Heidelberg.

Week 11 Danks, J. H., Kurcz, I., Shuga,r G. W. (1986).Knowledge and language. International Conference on Kn/North-Holland. (ER 401.9)

Week 12 Szab 淑, Zolt 梶 n Gendler. (2005). Semantics vs. pragmatics. Clarendon Press. (ER 401.43)

Week 13 Benczes, R. (2006). Creative compounding in English: the semantics of metaphorical and metonymical noun-noun combinations. John Benjamins Pub. Co. (ER 428.1)

Week 14 Goddard, C. (2008). Cross-linguistic semantics. John Benjamins Pub. Co. (ER 401.43)

Week 15 Jay, M. (1998). Cultural semantics. University of Massachusetts Press. (ER 401.43)

Week 16 Meibauer, J., Steinbach, M. (2011). Experimental pragmatics/semantics. John Benjamins Pub. Co.

Week 17 Brena, R. F., Guzm, A. (2011). Quantitative semantics and soft computing methods for the Web perspectives and applications. IGI Global. (ER 006.3)

* 報告用書

(1) Odell, K. (1992). Processing relationships between the comprehension of syntax and lexical-semantics in adult aphasia. The University of Wisconsin - Madison. (ER)

(2) Frackowiak, R. S. (2004) Human brain function. Elsevier Academic Press. (ER 612.82)

(3) Meibauer, J., Steinbach, M. (2011). Experimental pragmatics/semantics. John Benjamins Pub. Co.

(4) Brena, R. F., Guzm, A. (2011). Quantitative semantics and soft computing methods for the Web perspectives and applications. IGI Global. (ER 006.3)