



APPLIED LINGUISTICS - A

Enrollment year	2014/2015
Academic year	2015/2016
Regulations	DM270
Academic discipline	L-LIN/01 (GLOTTOLOGY AND LINGUISTICS)
Department	DEPARTMENT OF HUMANITIES
Course	MODERN LANGUAGES AND CULTURES
Curriculum	LINGUISTICO-FILOLOGICO-LETTERARIO
Year of study	2°
Period	(21/09/2015 - 23/12/2015)
ECTS	6
Lesson hours	36 lesson hours
Language	Italian.
Activity type	ORAL TEST
Teacher	JEZEK ELISABETTA (titolare) - 6 ECTS
Prerequisites	Familiarity with basic notion in general linguistics.
Learning outcomes	The course applies basic linguistics methods and notions to the fields of language teaching and corpus linguistics.
Course contents	<p>The use of annotated corpora for linguistic analysis</p> <p>In this course we learn how to conduct corpus-based linguistic analysis, using methodologies and tools developed within corpus linguistics and computational linguistics. The student will be asked to set up and carry out an in-depth corpus-based analysis of a chosen linguistic phenomenon.</p> <ol style="list-style-type: none">1. What counts as an annotated corpus.2. Corpus query systems and methods.3. Annotation and mark-up.

4. Regular expressions.
5. Frequency and association measures.
6. Types of corpora.
7. Examples of linguistic analyses and generalizations based on empirical evidence.

Teaching methods

Lectures
Slides
Lab

Reccomended or required readings

Types of corpora

Lenci A., Montemagni S., Pirrelli V. 2005. *Testo e Computer*, Roma: Carocci, Cap. 1: "I dati della lingua".

Annotation e mark-up

Lenci A., Montemagni S., Pirrelli V. 2005. *Testo e Computer*, Roma: Carocci, Cap. 8: "L'annotazione linguistica del testo".

Corpus query tools and regular expressions

Kilgarriff A., Rychly, P., Smrž, P. Tugwell, D. 2004. "The Sketch Engine". In Williams G. and S. Vessier (eds.), *Proceedings of the XI Euralex International Congress*, July 6-10, 2004, Lorient, France. 105-111.

Corpus (introduction)

Sinclair J. 2005. "Corpus and Text - Basic Principles". In Wynne M. (ed.) *Developing Linguistic Corpora: a Guide to Good Practice*, Oxford: Oxbow Books: 1-16.

Corpus (web corpora)

Baroni M. and A. Kilgarriff. 2006. "Large Linguistically-Processed Web Corpora for Multiple Languages". In *Proceedings of EACL 2006* (European Association for Computational Linguistics), 87-90.

Annotazione (introduction)

Leech G. 2005. "Adding Linguistic Annotation". In Wynne M. (ed.) *Developing Linguistic Corpora: a Guide to Good Practice*, Oxford: Oxbow Books: 17-29.

Argument structure, frames, pattern

Jezek E. 2012. *On the notion of Frame and Frame relation*. ms. Dipartimento di Studi Umanistici, Università di Pavia, <http://studiumanistici.unipv.it/?pagina=docenti&id=135>.

Frame semantics

Fillmore, Charles J. 1982. "Frame semantics". In *The Linguistic Society of Korea (Ed.), Linguistics in the Morning Calm*. Seoul: Hanshin Publishing Co, 111-137.

Corpus Pattern Analysis

Hanks, Patrick 1996. "Contextual Dependency and Lexical Sets". In *International Journal of Corpus Linguistics* 1 (1).

Annotation: Framenet Annotation Guidelines

Ruppenhofer J., Ellsworth M., Petruk M. R. L., Johnson C. R., Scheffczyk J. (2010) FrameNet? II: Extended Theory and Practice, International Computer Science Institute, University of Berkeley, chapter 3.

Annotation: VerbNet? Annotation Guidelines
http://verbs.colorado.edu/verb-index/VerbNet_Guidelines.pdf

Annotation: Corpus Pattern Analysis Validation Manual
http://nlp.fi.muni.cz/projects/cpa/CPA_valiman.pdf

Assessment methods

Final oral exam covering material from the entire course.
Final assignment reporting the results of an in-depth corpus-based analysis of a chosen linguistic phenomenon.

Further information

Final oral exam covering material from the entire course.
Final assignment reporting the results of an in-depth corpus-based analysis of a chosen linguistic phenomenon.

Sustainable development goals - Agenda 2030

[\\$lbl legenda sviluppo sostenibile](#)