



Teaching Guide

Identifying Data					2015/16
Subject (*)	Lingüística informática e de corpus aplicadas á lingua inglesa	Code	613505010		
Study programme	Mestrado Universitario en Estudos Ingleses Avanzados e as súas Aplicacións (2013)				
Descriptors					
Cycle	Period	Year	Type	Credits	
Official Master's Degree	2nd four-month period	First	Optativa	3	
Language					
Teaching method	Face-to-face				
Prerequisites					
Department	Filoloxía Inglesa				
Coordinador	Moskowich-Spiegel Fandiño, Isabel	E-mail	isabel.moskowich-spiegel.fandino@udc.es		
Lecturers	Moskowich-Spiegel Fandiño, Isabel	E-mail	isabel.moskowich-spiegel.fandino@udc.es		
Web	www.imaes.eu/?page_id=31				
General description	Introducir ao estudante no eido da lingüística de corpus e na metodoloxía aplicada á lingua e á lingüística inglesa, prestando atención a aspectos tales coma o deseño, compilación, explotación e análise de corpus. Nas sesións prácticas faranse pescudas e análise de corpus computarizados empregando para dito fin distintas ferramentas de software.				

Study programme competences

Code	Study programme competences
A1	E01 ? Familiarity with the main research models in linguistic research.
A2	E02 ? Familiarity with the main resources, tools and methodologies in linguistic research.
A14	E14 ? Familiarity with and application of techniques and methods of quantitative linguistic analysis
B6	G01 ? The capacity to delve into those concepts, principles, theories or models related with the different fields of English Studies is a necessary skill, as is the ability to solve specific problems in a particular field of study via appropriate methodology.
B7	G02 ? Students must be capable of applying the knowledge acquired in the multidisciplinary and multifaceted area of English Studies
B8	G03 ? An efficient use of new information technology and communication in English Studies is a necessary skill.
B9	G04 ? Students must be able to publicly present their ideas, reports or experiences, as well as give informed opinions based on criteria, external norms or personal reflection. All of this implies having sufficient command of both oral and written academic and scientific language
B10	G05 ? Skills related to research and the handling of new knowledge and information in the context of English Studies are to be acquired by students
B11	G06 ? Students should be able to develop a critical sense in order to assess the relevance of both existing research in the fields of English Studies, and their own research.
B12	G07 ? Linguistic competence (C2 level) in oral and written English must be developed and consolidated.
B13	G08 ? Students should become progressively autonomous in the learning process, and in the search for appropriate resources and information, via the use of bibliographic and documentary sources related to English Studies.
B14	G09 ? Students are expected to be able to carry out research projects of an academic nature in the different fields of English Studies

Learning outcomes

Learning outcomes	Study programme competences	
To use bibliographical resources, databases and search engines to find information.	AR2	BR8 BR10 BR13
To use the basic tools of ICT since the course will have many activities that will be based on Moodle.		BR8
To be familiar with the methods typical of empirical linguistics and use them with scientific rigour.	AR1 AR14	BR6 BR7



To be able to reach conclusions that can be generalised basinf on particular linguistic data.	BR9 BR11 BR12 BR14
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Contents	
Topic	Sub-topic
1. Introduction (description vs. theory; corpus vs. computational linguistics; brief history of corpus linguistics).	
2. What is a corpus? (defining a corpus; types of corpora; corpus resources).	
3. Corpus design and compilation (size and representativeness, etc.).	
4. Corpus annotation (tagging, parsing, other types of annotation).	
5. Data retrieval (software tools, concordances, wildcards, keywords, word lists, etc.).	
6. Data analysis (quantitative and qualitative analyses; normalized frequencies; frequency distribution; statistical significance).	
7. Applications of corpora for the linguistic analysis of English.	
8. Hands-on demonstrations with a selection of corpora.	

Planning				
Methodologies / tests	Competencies	Ordinary class hours	Student?s personal work hours	Total hours
Introductory activities	A1 A2 B11	10	20	30
Document analysis	B6 B8	0	10	10
ICT practicals	A14 B13	4	6	10
Case study	B7 B9 B10 B12 B14	0	11	11
Personalized attention		14	0	14

(*)The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies	
Methodologies	Description
Introductory activities	- Lectures on the role of corpus linguistics as a framework/methodology for linguistic investigation.
Document analysis	- Analisis of particular cases for a written piece of work.
ICT practicals	- Hands-on sessions with software tools and corpora for text analysis (available at computer clusters and via internet).
Case study	- Seminars and oral presentations of the student?s written piece of work

Personalized attention	
Methodologies	Description
ICT practicals	Students will be using the Moodle platdorm as well as other virtual means to contact the teacher. Besides this, they will receive personalised attention during the teacher's office hours.

Assessment			
Methodologies	Competencies	Description	Qualification



Document analysis	B6 B8		30
Case study	B7 B9 B10 B12 B14		55
ICT practicals	A14 B13		15

Assessment comments

First

opportunity:

15% active participation in the sessions. Please note that attendance is compulsory.

55% exercises, assignments, and programmed readings.

30% oral presentation of a case study. Students will have to provide a hand-out and a powerpoint presentation.

Second opportunity (July):

Students will have to repeat only those parts (exercises and case study) in which they did not reach a pass in the first opportunity. In the second opportunity the case study will be submitted as a written essay (between 2000-3000 words excluding references).

Sources of information

Basic	<p>Aarts, J., P. de Haan & N. Oostdijk (eds.). 1993. English Language Corpora: Design, Analysis and Exploitation. Amsterdam: Rodopi.</p> <p>Baker, P. 2010. Sociolinguistics and Corpus Linguistics. Edinburgh: Edinburgh University Press.</p> <p>Baker, P., A. Hardie & T. McEnery. 2006. A Glossary of Corpus Linguistics. Edinburgh: Edinburgh University Press.</p> <p>Biber, D., S. Conrad & R. Reppen. 1998. Corpus Linguistics. Investigating Language Structure and Use. Cambridge: C.U.P.</p> <p>Cantos, P. 2011. Statistical Methods in Language and Linguistic Research. London: Equinox.</p> <p>Hoffmann, S., S. Evert, N. Smith, D. Lee & Y. Berglund Prytz. 2008. Corpus Linguistics with BNCweb - a Practical Guide. Frankfurt am Main: Peter Lang.</p> <p>Hunston, Susan. 2002. Corpora in Applied Linguistics. Cambridge: Cambridge University Press.</p> <p>Kennedy, G. 1998. An Introduction to Corpus Linguistics. London: Longman.</p> <p>Kilgariff, A. & G. Grefenstette. 2003. Introduction to the Special Issue on the Web as Corpus. Computational Linguistics 29/3: 333-347.</p> <p>Lavid, J. 2005. Lenguaje y nuevas tecnologías. Nuevas perspectivas, métodos y herramientas para el lingüista del siglo XXI. Madrid: Cátedra.</p> <p>Lindquist, H. 2009. Corpus Linguistics and the Description of English. Edinburgh: Edinburgh University Press.</p> <p>Lüdeling, A. & M. Kytö (eds.). 2008. Corpus Linguistics. An International Handbook. Volume I. Berlin/New York: Walter de Gruyter.</p> <p>McEnery, T. & A. Wilson. 1996. Corpus Linguistics. Edinburgh: Edinburgh University Press.</p> <p>McEnery, T., R. Xiao & Y. Tono. 2006. Corpus-Based Language Studies. An Advanced Resource Book. London: Routledge.</p> <p>Meyer, Ch. 2002. English Corpus Linguistics: An Introduction. Cambridge: Cambridge University Press.</p> <p>Mitkov, R. (ed.). 2003. The Oxford Handbook of Computational Linguistics. Oxford: Oxford University Press.</p> <p>Mukherjee, J. 2004. ?The State of the Art in Corpus Linguistics: Three book-length perspectives.? English Language and Linguistics 8/1: 103-119.</p> <p>Oakes, M. 1998. Statistics for Corpus Linguistics. Edinburgh: Edinburgh University Press.</p> <p>Sinclair, J. 1991. Corpus, Concordance, Collocation. Oxford: Oxford University Press.</p> <p>Stubbs, M. 1996. Text and Corpus Analysis. Oxford: Blackwell.</p>
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Complementary	<p>- Aarts, J., P. de Haan & N. Oostdijk (eds.). 1993. English Language Corpora: Design, Analysis and Exploitation. Amsterdam: Rodopi. - Baker, P. 2010. Sociolinguistics and Corpus Linguistics. Edinburgh: Edinburgh University Press.</p> <p>- Baker, P., A. Hardie & T. McEnery. 2006. A Glossary of Corpus Linguistics. Edinburgh: Edinburgh University Press. - Biber, D., S. Conrad & R. Reppen. 1998. Corpus Linguistics. Investigating Language Structure and Use. Cambridge: C.U.P. - Cantos, P. 2011. Statistical Methods in Language and Linguistic Research. London: Equinox. - Hoffmann, S., S. Evert, N. Smith, D. Lee & Y. Berglund Prytz. 2008. Corpus Linguistics with BNCweb - a Practical Guide. Frankfurt am Main: Peter Lang. - Hunston, Susan. 2002. Corpora in Applied Linguistics. Cambridge: Cambridge University Press. - Kennedy, G. 1998. An Introduction to Corpus Linguistics. London: Longman. - Kilgariff, A. & G. Grefenstette. 2003. Introduction to the Special Issue on the Web as Corpus. Computational Linguistics 29/3: 333-347. - Lavid, J. 2005. Lenguaje y nuevas tecnologías. Nuevas perspectivas, métodos y herramientas para el lingüista del siglo XXI. Madrid: Cátedra. - Lindquist, H. 2009. Corpus Linguistics and the Description of English. Edinburgh: Edinburgh University Press. - Lüdeling, A. & M. Kytö (eds.). 2008. Corpus Linguistics. An International Handbook. Volume I. Berlin/New York: Walter de Gruyter. - McEnery, T. & A. Wilson. 1996. Corpus Linguistics. Edinburgh: Edinburgh University Press. - McEnery, T., R. Xiao & Y. Tono. 2006. Corpus-Based Language Studies. An Advanced Resource Book. London: Routledge. - Meyer, Ch. 2002. English Corpus Linguistics: An Introduction. Cambridge: Cambridge University Press. - Mitkov, R. (ed.). 2003. The Oxford Handbook of Computational Linguistics. Oxford: Oxford University Press. - Mukherjee, J. 2004. "The State of the Art in Corpus Linguistics: Three book-length perspectives." English Language and Linguistics 8/1: 103-119. - Oakes, M. 1998. Statistics for Corpus Linguistics. Edinburgh: Edinburgh University Press. - Sinclair, J. 1991. Corpus, Concordance, Collocation. Oxford: Oxford University Press. - Stubbs, M. 1996. Text and Corpus Analysis. Oxford: Blackwell.</p>
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Recommendations

Subjects that it is recommended to have taken before

Subjects that are recommended to be taken simultaneously

Subjects that continue the syllabus

Other comments

Students are

expected to complete all assignments and readings suggested by the lecturer(s), and to come to the sessions prepared to discuss them. Students must visit the eLearning platform for the course regularly. Students are expected to check their university email on a regular basis: announcements and last-minute changes will be notified via email.

Academic misconduct (including cheating, plagiarism, self-plagiarism, collusion or fabrication of results) will not be tolerated and will be penalised.

(*The teaching guide is the document in which the URV publishes the information about all its courses. It is a public document and cannot be modified. Only in exceptional cases can it be revised by the competent agent or duly revised so that it is in line with current legislation.