Term Information

Effective Term   Summer 2014

General Information

Course Bulletin Listing/Subject Area   Linguistics
Fiscal Unit/Academic Org   Linguistics - D0566
College/Academic Group   Arts and Sciences
Level/Career   Graduate, Undergraduate
Course Number/Catalog   5050
Course Title   Technical Tools for Linguists
Transcript Abbreviation   Technical Tools
Course Description   Practical training in standard computational tools for tackling different kinds of linguistic research. Students will learn computational techniques to access, search and format linguistic datasets, including text corpora, speech and audio, structured representations such as parse trees, and experimental measurements. The course will also cover data exploration and basic modeling.
Semester Credit Hours/Units   Fixed: 3

Offering Information

Length Of Course   14 Week, 7 Week, 4 Week (May Session), 12 Week (May + Summer)
Flexibly Scheduled Course   Never
Does any section of this course have a distance education component?   No
Grading Basis   Letter Grade
Repeatable   No
Course Components   Laboratory, Lecture
Grade Roster Component   Lecture
Credit Available by Exam   No
Admission Condition Course   No
Off Campus   Never
Campus of Offering   Columbus

Prerequisites and Exclusions

Prerequisites/Corequisites
Exclusions

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code   16.0102
Subsidy Level   Doctoral Course
Intended Rank   Junior, Senior, Masters, Doctoral

Requirement/Elective Designation

The course is an elective (for this or other units) or is a service course for other units

Course Details

Course goals or learning objectives/outcomes
- Students will gain hands-on experience gathering, formatting, and manipulating data.
- Students will learn to use corpus, field, and experimental data, as well as to combine data from multiple sources.
- Students will learn to work with existing computational tools.
- At the end of the course, students will be able to process massive amounts of linguistic data.

Content Topic List
- Accessing and navigating corpora
- Linguistic data manipulation and visualization
- Automatic processing of structured linguistic representations
- R scripting
- Praat scripting

Attachments

- 5050syllabusFinal.pdf: pdf

  (Syllabus. Owner: McGory,Julia Tevis)
- 5050syllabusFinal2.pdf: updated syllabus

  (Syllabus. Owner: McGory,Julia Tevis)
- 5050syllabus.pdf: updated syllabus 11-8

  (Syllabus. Owner: McGory,Julia Tevis)
- 5050syllabus-2-13-14.pdf: upadated syllabus 2-13-14

  (Syllabus. Owner: McGory,Julia Tevis)
- 5050-changes-explained.pdf: explanation of changes

  (Academic Program Revision Stmt. Owner: McGory,Julia Tevis)

Comments

- See 2-5 e-mail to J McGory. *(by Vankeerbergen,Bernadette Chantal on 02/05/2014 12:31 PM)*
- New syllabus has been uploaded that reflects suggested changes. Links to texts have been removed in syllabus, and students are directed to OSU bookstores to purchase texts. *(by McGory,Julia Tevis on 09/25/2013 04:17 PM)*
- 7. A list of required texts and other course materials, and information on where they are available (the links didn't work and the third textbook doesn't say where it can be purchased. *(by Heysel,Garett Robert on 09/23/2013 01:58 PM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	McGory,Julia Tevis	09/20/2013 03:50 PM	Submitted for Approval
Approved	McGory,Julia Tevis	09/20/2013 03:51 PM	Unit Approval
Revision Requested	Heysel,Garett Robert	09/23/2013 01:58 PM	College Approval
Submitted	McGory,Julia Tevis	09/25/2013 04:18 PM	Submitted for Approval
Approved	McGory,Julia Tevis	09/25/2013 04:18 PM	Unit Approval
Approved	Heysel,Garett Robert	09/28/2013 06:47 PM	College Approval
Revision Requested	Vankeerbergen,Bernadette Chantal	10/31/2013 04:27 PM	ASCCAO Approval
Submitted	McGory,Julia Tevis	11/08/2013 02:31 PM	Submitted for Approval
Approved	McGory,Julia Tevis	11/08/2013 02:32 PM	Unit Approval
Approved	Heysel,Garett Robert	11/10/2013 07:57 PM	College Approval
Revision Requested	Vankeerbergen,Bernadette Chantal	02/05/2014 12:31 PM	ASCCAO Approval
Submitted	McGory,Julia Tevis	02/13/2014 10:12 AM	Submitted for Approval
Approved	McGory,Julia Tevis	02/13/2014 10:13 AM	Unit Approval
Approved	Heysel,Garett Robert	02/13/2014 08:40 PM	College Approval
Pending Approval	Vankeerbergen,Bernadette Chantal Nolen,Dawn Jenkins,Mary Ellen Bigler Hogle,Danielle Nicole Hanlin,Deborah Kay	02/13/2014 08:40 PM	ASCCAO Approval