Instructor: Dr. Konstantia Kapetangianni
Time: TuTh 11:00am – 12:20pm, Physics Building 115
Office: Lang 408J  Office Hours: TTh 1:00pm – 2:00pm and by appt
Email: Konstantia.Kapetangianni@unt.edu

Course prerequisite: LING 3070

Course Goals & Objectives
This course provides a hands-on introduction to the basic terminology, concepts and procedures associated with scientific thought, practice and academic writing in linguistics. We will examine a range of research methods which are widely applicable in linguistic research and will discuss the different steps that are involved in scientific investigation and writing. Students will learn how to use library resources (especially UNT’s library), apply quantitative and qualitative research methods and how to use corpora for studies of language. They will also learn techniques for formulating research questions, writing a literature review, collecting and analyzing data, preparing and writing a research proposal for a language study.

Required Textbooks


Additional Recommended Textbook
Paltridge, B., & Phakiti, A. (2010). Continuum companion to research methods in applied linguistics. New York: Continuum. (Available at UNT library for 2h reserve; referred to as P&P on syllabus)

Course credit requirement and grading
- Participation at in-class discussions & Attendance 10pts
- Weekly quizzes 15pts
- Annotated Bibliography 10pts
- 2 Reading Summaries 20pts (10pts each)
- 3 Written Homework Assignments 15pts (5 pts each)
- Research proposal 30pts
Attendance & Participation
Attendance in class is expected 😊! Absences will be excused and not counted toward the grade only in the case of illness, accident, personal tragedy, or travel for academic functions and should be communicated to the instructor in advance wherever possible. Unexcused absences will result in poor grades for participation.
To achieve the best possible grade for participation you should come to every class, complete all weekly assigned readings, come prepared to discuss the texts you have read, and volunteer your ideas in discussion. Even if you do not understand a reading, you can participate by asking questions!!!

Readings and lecture notes:
Students are expected to have read all assigned readings before class. Lecture notes based on the reading and the class lecture will also be provided after each class on Blackboard as an aid to understanding the textbook and readings. The lecture notes are just a skeletal treatment of the lecture, however, and are not a substitute for the class lecture or the reading. Students will be learning about a new field of study in this class, therefore some of the materials and concepts may seem fairly complex. In such cases, students should read the assigned readings and go over the lecture notes multiple times. Students are expected to bring the course textbook and assigned readings in class sessions on the days that they are discussed.

Class behavior (instructor’s policy)
Be on time! Please make every effort to get to class on time. It is important that you don’t arrive late or leave early. Repeated late arrival will result in loss of points in your attendance grade.
Be respectful! Avoid eating, sleeping, chatting or working on other classes.

Cell phone policy
In this class, cell phones and other electronic devices are to be turned off during class time. In case of an emergency that requires the use of cell phone, students should quietly exit the classroom before responding to the call. If a student is caught using a cell phone during class (texting, etc.) he/she will be asked to leave the class.

Class behavior (University policy)
Student behavior that interferes with an instructor’s ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the instructor may refer the student to the Center for Student Rights and Responsibilities to consider whether the student's conduct violated the Code of Student Conduct.
The university's expectations for student conduct apply to all instructional forums, including university and electronic classroom, labs, discussion groups, field trips, etc. The Code of Student Conduct can be found at [www.unt.edu/csrr](http://www.unt.edu/csrr)
Academic Integrity
It is your responsibility to know the definitions and consequences of plagiarism, cheating etc. as outlined in the Code of Student Conduct and Discipline, available in the Undergraduate Catalog and online at http://catalog.unt.edu/content.php?catoid=5&navoid=244#Student_Standards_of_Academic_Integrity
Please make sure that all the work you submit in this course is your own!!!

Disability Accommodation Statement
“The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the Office of Disability Accommodation website at http://www.unt.edu/oda. You may also contact them by phone at 940.565.4323.”

Students with any special needs or disabilities (including learning disabilities) should inform me of their needs as soon as possible so that proper accommodations can be made.

LING 4060: Scientific Methods Syllabus

Weekly Plan: Notice that assigned readings should be completed before the scheduled class day.

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<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topics</th>
<th>Assigned Readings; Due dates</th>
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<tbody>
<tr>
<td>Week 1</td>
<td>Aug 25</td>
<td>Course Introduction/ Overview The Scientific Method</td>
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<td>Aug 27</td>
<td>Research Questions in Linguistics</td>
<td>LL pp. 9-26</td>
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<td>Week 2</td>
<td>Sept 1</td>
<td>- Starting on the Right Foot (in Projects in Linguistics) - Quantitative, Qualitative or Both? Combining Methods in Linguistic Research</td>
<td>W &amp; B pp.1-14, LL pp. 29-42</td>
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<td>Sept 3</td>
<td>Hands-on workshop with Kevin Hawkins at UNT library: How to use the library resources for research purposes</td>
<td>Class will meet at Willis Library, room 443</td>
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<td>Week 3</td>
<td>Sept 8</td>
<td>Quantitative Methods: Concepts, Frameworks and Issues</td>
<td>LL pp. 49-66</td>
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<td>Sept 10</td>
<td>Organizing and Processing Your Data: The</td>
<td>LL pp. 68-92</td>
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| Week 4 | Sept 15 | Techniques for Collecting Data | W & B pp. 153-163  
| | Sept 17 | Workshop: Formulating Research Questions | Homework 1 due  
| Week 5 | Sept 22 | Corpus Methods in Linguistics  
- Using computers to study texts  
**Workshop: Use of Corpora**  
- American National Corpus  
- British National Corpus  
- Corpus of Contemporary American English  
- MICASE  
- CHILDES database | LL pp. 93-111  
W & B pp. 205-213  
| Sept 24 | Rasinger: Questionnaire Design and Coding in *Quantitative Research in Linguistics* (pp. 59-88) | *Article on BB*  
| Week 6 | Sept 29 | Survey Research | P & P pp. 22-38  
| Oct 1 | **Workshop: How to write a Literature Review** | *Research question(s)* due  
| Week 7 | Oct 6 | Experimental Research | P & P pp. 7-21  
| Oct 8 | Analyzing Quantitative Data | P & P pp. 39-49  
**Reading Summary 1 due** | Week 8 | Oct 13 | Tools for Data Analysis | W & B pp. 189-204  
| Oct 15 | **Workshop: How to reference (MLA or APA style guides)** | Homework 2 due  
| Oct 22 | Discourse-Analytic Approaches to Text and Talk | LL pp. 117-134  
*Annotated Bibliography due*  
| Week 10 | Oct 27 | Linguistic Ethnography | LL pp. 138-152  
| Oct 29 | *Movie ‘The Linguists’* |  
| Week 11 | Nov 3 | Contemplating Interviews and Focus Groups | LL pp. 155-174  
| Nov 5 | Multimodal Analysis: Key Issues | LL pp. 180-195  
**Reading Summary 2 due**  
| Week 12 | Nov 10 | Narrative Analysis in Linguistic Research | LL pp. 198-213  

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<tr>
<td>Week 14</td>
<td>Nov 24</td>
<td>Pzreworski and Salomon, The Art of Writing Proposals (pp .1-8)</td>
<td>Article on BB</td>
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<td>Nov 26</td>
<td><strong>Thanksgiving Holiday</strong></td>
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<td>No class</td>
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<td>Week 15</td>
<td>Dec 1</td>
<td>Research Proposal Presentations</td>
<td>Last class day</td>
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<td>Dec 3</td>
<td>Research Proposal Presentations</td>
<td>Summary &amp; Course Evaluations</td>
<td>Research Proposal Due</td>
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<td>Dec 8</td>
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