

Course Code: LING495 Course Title: Research Methods in Linguistics

Course Credits: 03 Class Timings: T, H 2: 00P.M- 3: 15P.M

Instructor Name: Adeel Khalid Office # Faculty Block 115

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Catalog Description:

This course prepares students for their final thesis. It covers methods of linguistic analysis, appropriate research questions in linguistics, as well as data-collection techniques. In addition, students learn how to create literature reviews, how to use a linguistic theoretical framework in their data description, and how to organize and draft a linguistic research paper. This course also addresses ethical concerns in linguistic research as well as IRB processes.

Course Objective(s)	Course Outcome(s)	Assessment(s)
A better understanding of the role of research in applied English linguistics	Students will be able to demonstrate the ability to adapt and motivate relevant research methods to respond to different research questions within applied linguistics	Formative
Become aware of the principles behind conducting sound applied linguistics research		Presentations (performative)
Be familiar with currently applied linguistics research paradigms, including both qualitative and quantitative or the so-called mixed-method research paradigms	Students will be able to demonstrate the ability to collect, analyze, and present research data	Peer-review Group work

Be able to interpret and review critically empirical studies in applied linguistics	Students will be able to plan a research project that is supported by previous research, research methodology, and their research questions	Quizzes
Be able to design and present a coherent research proposal in the field of applied English linguistics.		Case studies Capstone project

Textbooks and References:

Textbook Name + Edition	Author	Publisher
The Palgrave handbook of applied linguistics research methodology	Phakiti, A., De Costa, P., Plonsky, L., & Starfield, S. (Eds.)	London: Palgrave Macmillan
Research methods in applied linguistics	Dornyei, Z	OUP
Research Methodology - a step-by-step guide for beginners	Ranjit Kumar	Sage Publications
Research Methods in Applied Linguistics - A Practical Resource	Brian Paltridge & Aek Phakiti (Eds.)	Bloomsbury Academic

Other Reference Materials:

- Eddington, D. (2015) Ch. 2: Descriptive and inferential statistics. In Statistics for linguists: A step-by-step guide for novices (pp. 7–25). Newcastle upon Tyne: Cambridge Scholars Publisher.
- Flick, U. (2018). Ch. 1: Why triangulation and mixed methods in qualitative research? In Doing triangulation and mixed methods (pp. 1–8). London: Sage.

- Larson-Hall, J. (2015). Ch. 5: Choosing a statistical test. In *A guide to doing statistics in second language research using SPSS and R* (2nd ed.) (pp. 171–187). New York: Routledge.
- Lowie, W., & Seton, B. (2012). Ch. 1: Types of research. In *Essential statistics for applied linguistics* (pp. 3–16). London: Palgrave Macmillan.
- Machin, D., & Mayr, A (2012). Ch. 4: Representing people: Language and identity. In *How to do critical discourse analysis: A multimodal introduction* (pp. 77–103). London: Sage.
- Mackey, A., & Gass, S. M. (2016). Ch. 5: Research variables, validity, and reliability. In *Second language research: Methodology and design* (2nd ed.) (pp. 150–187). New York: Routledge.
- Mackey, A., & Gass, S. M. (2016). Ch. 6: Designing a quantitative study. In *Second language research: Methodology and design* (2nd ed.) (pp. 188–214). New York: Routledge.
- Saldaña, J. (2011). Ch. 4: A survey of qualitative data analytic methods. *Fundamentals of qualitative research* (pp. 89–138). Oxford: Oxford University Press.

Syllabus breakdown in lectures:

Week no.	Topic	Content Breakdown
1	Introduction: Research approaches and research design	Research Approaches in Applied Linguistics (AL) Research Design in AL
2	Quantitative research: Types of research, variables, and data; validity and reliability; descriptive statistics	Quantitative Research and its types in AL Types of research Types of variables Types of data Types of analysis
3	Quantitative research: Types of research, variables, and data; validity and reliability; descriptive statistics	Quantitative Research and its types in AL Types of research Types of variables Types of data Types of analysis

4	Quantitative design and data analysis: Study design and choose a statistical test	Quantitative Research Design and types of statistic tests
5	Qualitative research design: Interviews, focus groups, and case studies	Qualitative data types
6	Qualitative research design: Interviews, focus groups, and case studies	Qualitative data types
7	Qualitative data analysis: Content analysis and critical discourse analysis	Content analysis in AL Critical discourse analysis in AL
8	Qualitative data analysis: Content analysis and critical discourse analysis	Content analysis in AL Critical discourse analysis in AL
9	Midterms	Exam week
10	Contrasting quantitative and qualitative approaches: Questionnaires and spoken interaction	Contrasting quantitative and qualitative approaches: Questionnaires and spoken interaction
11	Preparing and presenting a research proposal	Preparing and presenting a research proposal
12	Mixed-methods research and triangulation	Mixed-methods research and triangulation
13	Future directions in applied linguistics research	Future directions in applied linguistics research
14	Presentations	Presentations
15	Revision, reflection, and recap	Revision, reflection, and recap

Computer Usage:

Digital Lab Resource Link: Academic Phrase bank - The University of Manchester: <http://www.phrasebank.manchester.ac.uk/>

International Linguistics Community Online: extensive web directory of resources for linguists worldwide.

<http://linguistlist.org/>

Linguistics and TESL Journals

- Computational Linguistics
- ELT Journal
- Journal of Linguistics
- Language Learning & Technology
- Lingua
- Linguistic Inquiry
- The Linguistic Review
- TESL-EJ
- TESOL Quarterly
- Theoretical Linguistics

Laboratory:

The instructor will use different technological tools such as Kahoot, Google Docs, Google Forms, Socrative, Flipgrid, Clickers, Edvoice, Prezi, YouTube, WhatsApp, etc., and before each class, a tutorial will be shared in the WhatsApp group on how to use that app.

Required Software: Word, PowerPoint, Blackboard, Excel, SPSS, NVivo, Sketch Engine, Antconc.

Note: All class-related links will be shared on Moodle. (Please keep yourself updated about Moodle).

Tutorials will focus on problems and the practical application of linguistic analytical techniques. Some of these problems will be done in pairs or small groups.

Teaching Method:

Discussion and case-study based
Student-centered class

Standard 2-1: The curriculum must be consistent and support the program's documented objectives.

Describe how the program content (courses) meet the program objectives.

This course aims to provide the basic concepts, types, processes, and methods of research for linguistics and TESOL. This course enables students to become more effective as readers, novice researchers, and writers, and apply these skills in their other linguistics courses in the program.

A Note from the Instructor:

This course is delivered through two weekly lectures and a one-hour tutorial each week usually every Friday. Lectures will provide much of the content but will also provide the opportunity for discussion of issues from time to time. Tutorials will be more focused on practical engagement with language data, problem-solving, and discussion. Formative work will be undertaken in tutorials to prepare students for the completion of summative assessment tasks.

Please note that I generally respond to emails between the hours of 9 AM and 9 PM. If I do not respond within 48 hours, feel free to send a follow-up email.

The breakup is as follows:

Assignments (Practical Tasks):	20 %
Midterm exam:	20 %
Final project and term exam:	50 %
Presentations	10 %
TOTAL	100%

Classroom Participation:

It is expected that students must participate in all tasks, online blogs, and class readings as each students' input are important and will be closely observed by the instructor. It is also important to keep a track of all the deadlines as all students will be required to submit all tasks before the due date. No late submissions will not be allowed and accepted on Moodle.

Grading Legend

Below is the grading legend of FCCU (published in all catalogs and available on the FCCU website) as approved by the Academic Council:

Grade	Point Value	Numerical Value	Meaning
A	4.00	93-100	Superior
A-	3.70	90-92	
B+	3.30	87-89	Good
B	3.00	83-86	
B-	2.70	80-82	
C+	2.30	77-79	Satisfactory
C	2.00	73-76	
C-	1.70	70-72	

D+	1.30	67-69	Passing
D	1.00	60-66	
F	0.00	59 or below	Failing

Student Conduct & Other Issues:

Students are expected to take responsibility for their learning and attend every class either online or in-person, get to class on time, avoid using cell phones (unless it is asked to use mobile phone for class activities) and be respectful and supportive toward your instructor and fellow students (especially in class discussions).

When having academic difficulty seeking assistance, please feel free to contact VR office ___ gloriacalib@fccollege.edu.pk.

Changes to the Syllabus:

This syllabus was designed to convey course information and requirements as accurately as possible. It is important to note however that it may be subject to change during the course depending on the needs of the class and other situational factors. Such changes would be for your benefit and you will be notified of them as soon as possible.

Student Support Services

Student Counseling Services. Students can contact the Campus Counseling Center at 0331-444-1518 or email ccc@fccollege.edu.pk.

Writing Center

Mercy Health Center

Plagiarism Announcement

If a student's speech or written work is plagiarized from the internet or copied from another student's work, the student will be given F grade in that assignment/speech. The case of plagiarism will be immediately forwarded to AIC. No retake of that plagiarized assignment/speech will be taken. All the submissions will be checked with their similarity index through plagiarism detection services such as Turnitin software.