

**In the Name of God**  
**Syllabus for Research Methods and Data Analysis in Language Teaching**  
**BA Program in Teaching English as a Foreign Language (TEFL)**  
**English Language Department**  
**Mofid University**  
**Fall, 2024**

**Instructor:** Vahid Shahidipour, Assistant Professor, English Language Department, Mofid University, Qom, Iran

**Time:** Sundays 08:30 – 10:30

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*This syllabus is tentative and subject to change.*

**A. Objectives of the Course:**

The course aims to familiarize students with the different methods of research and data collection and analysis techniques and enable them to conduct research studies into language-related areas such as teaching languages, translation, applied linguistics, and English literature. It also helps them develop and publish academic research articles to report their research findings.

**B. Course Material:**

Farhady, H. (2020). *Research methods in applied linguistics 1 & 2*. Tehran: PNU.

**C. Course Outline:**

Session 1: Introduction

Session 2: Steps in conducting research

Session 3: Research questions and variables

Session 4: Research methods

Sessions 5 & 6: Descriptive research methods

Session 7: Experimental research methods

Session 8: Review, Midterm exam  
Session 9: Validity and reliability of research  
Sessions 10 & 11: Data collection techniques  
Session 12: Sampling  
Session 13: Data analysis techniques  
Sessions 14 & 15: Writing a research report  
Session: 16: Review

**D. Course Requirements:**

1. Class attendance and participation
2. Assignment
3. Midterm examination
4. Final examination

**E. Evaluation System (allocation of points to requirements):**

1. Class attendance and participation (2 points)
2. Assignment (4 points)
3. Midterm examination (4 points)
4. Final examination (10 points)

*“Research is seeing what everybody else has seen and thinking what nobody else has thought”. - Albert Szent-Györgyi*

**GOOD LUCK**