

Quantitative Research Methods Course Syllabus

Description of Course:

This course covers the principles and practices of quantitative research, including data collection, statistical analysis, and interpretation of results. Students will engage in hands-on activities to apply these methods to real-world scenarios.

Instructor and Contact Information:

Dr. Alex Johnson

Office: Room 303, Academic Building

Phone: 321-654-0987

Email: alexjohnson@university.edu

Office Hours: Thursday, 1-3 PM or by appointment

Course Goals & Objectives:

The course aims to develop students' understanding of quantitative research techniques and enhance their ability to apply statistical tools to analyze data.

Expected Learning Outcomes:

- Mastery of quantitative data collection methods
- Ability to perform statistical analysis using software tools
- Competence in interpreting and reporting research findings

Assignments and Due Dates

Week	Topic	Assignments/Activities
Week 1	Introduction to Quantitative Research	Discussion Post due 1/12
Week 2	Data Collection Techniques	Submit Data Collection Plan due 1/19

Week 3	Statistical Tools	Complete Software Tutorial due 1/26
Week 4	Data Analysis	Submit Analysis Report due 2/2
Week 5	Research Interpretation	Submit Final Research Paper due 2/9