**ECON 323 – RESEARCH METHODS IN ECONOMICS**

**Course Textbooks:**

**1. Concise Rules of APA Style, American Psychological Association (2005).**

**2. Handbook of Research Methods and Applications in Economic Geography. Edited by Charlie Karlsson, Martin Anderson and Therese Norman (2015).**

**Chapter 1**

**LEARNING OBJECTIVES:**

**By the end of this chapter, students should understand:**

Basic Concepts of Research in Economics

What is research?

Types of Research Methods and Methodology

What is Economics? What do Economists do?

Scientific Method

Deductive & Inductive Logic

Hypothesis, Theory and Law

Two types of Relationship: Correlation and Causation.

**KEY POINTS:**

1. This chapter deals with understanding of the basic concepts of research in economics, in which topics covered include an understanding of the research methods, research methodology, types of research. The aim is to teach the definitions of deductive and inductive logic in a research.

2. The fundamental lessons about two types of relationship for economists are also analyzed in this chapter because these relationships are used while examining the variables in a model.

3. Economists try to address their subject with a scientist’s objectivity. Like all scientists, they make appropriate assumptions and build simplified models in order to understand the world around them.

4. Economists use empirical methods to develop and test hypotheses.

5. Using theory and observation is part of scientific method but economists always have to remember that they are studying human beings and humans do not behave in consistent or rational ways.

**Chapter 2**

**LEARNING OBJECTIVES:**

**By the end of this chapter, students should understand:**

Steps in the Research Process

Developing a Research Question

The Importance of a Survey

The Necessity of Analyses

Organizing the Research Paper

Types of Theses in Economics

Primary and Secondary Sources

The Organization in Scholarly writing.

Outlining the paper

Writing a Literature Review

Reseources of Literature Review

Writing Methodology

**KEY POINTS:**

1. Researchers follow some steps in the research process.

2. This process consists of 6 steps. These steps are to develop an effective research question, survey the literature, conceptualize the problem, test the hypothesis, analyze and interpret the results and communicate the findings.

3. There are three questions that must be answered by a researcher:

1. What is the research topic?
2. What is the research question?
3. What is the research hypothesis?

4. There are four sections in all empirical papers in economics. These are introduction,

literature review, empirical Analysis, conclusions.

**Chapter 3**

**LEARNING OBJECTIVES:**

**By the end of this chapter, students should understand:**

Introduction to APA Reference Style

General Forms

Quotations, Reference Citations in Text

Reference List in APA.

Citations of Sources

Citations within Quatations

Permisssion to quote

Plagiarism

**KEY POINTS:**

1. The fundamental lessons based on APA reference style are discussed in this chapter because this technique is required for international publications such as SSCI and SCI.

2. The way of preparing a reference list, citing with quatations and quoting with permission are examined to teach basic concepts belonging to APA reference style.

3. Plagiarism which is takin (the work or an idea of someone else) and pass it off as one's own is discussed in this chapter.

**Chapter 4**

**LEARNING OBJECTIVES:**

**By the end of this chapter, students should understand:**

Agreement of Text and Reference List

One Work by one Author

One work by Multiple Authors

Groups as Authors

Constrcution of an Accurate and Complete List

The usage of APA Style

Order of References

**KEY POINTS:**

1. Different techniques belonging to APA reference style are the important concerns that must be taught in this course. Therefore, preparing a reference list based on one work by one author, one work by multiple authors, groups as authors and order of references are specified here.

**Chapter 5**

**LEARNING OBJECTIVES:**

**By the end of this chapter, students should understand:**

Reference Examples of APA;

Periodicals

Books, Brochures, Reports, Proceedings, Electronic Media

Techniques of using abbreviations, numbers, statistics, tables, figures, footnotes and appendixes in APA style.

**KEY POINTS:**

1. The reference examples of APA reference style belonging to journals, periodicals, newspapers, books, brochures, reports, etc. are distributed to the students and they are discussed to raise the awareness of the students for their future career.