People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
Mohamed Kheider University of Biskra
Faculty of Letters and Languages
Department of Foreign Languages
Section of English

Research Methodology Syllabus

Lecturer in charge: Dr. Saliha CHELLI
Level: Master Two
Semester: One
Required books:
Cohen, L, Manion, L & Morison, K. (2007). Research methods in education. New York: Routledge
Denzy, N & Lincoln, Yvonne, S. (2000, 2ed.). Handbook of qualitative research. London: Sage
publications.
DÖrneiy, Z. (2007). Research methods in applied linguistics: Quantitative, qualitative &mixed
methodologies. Oxford: Oxford University Press.
Kothari, C.R. (2004). Research methodology: Methods and techniques. New Age International
Limited Publishers.
Mackey, A & Gass, S.M. (2005). Second language research: Method and design. London
Lawrence ERlbaun, Associate Publihers, Mahwah.
Marczik,G, Dematteo,G & Festinger, D. (2005). Essentials of research design and methodology
New Jersey: John Wiley & Sons.
Miller, S. (1984). *Experimental design and statistics* (second Edn.). London and New York:
Routledge
Salking, N.J. (2012): 100 Questions and Answers about Research Methods. University
of Kansas: Sage Publications.
Walliman N. (2001): Your research project: A stet-by-step guide for the first time researcher.
London: Sage Publications

Course description

The goal of research methodology is to learn how research is done and to put that knowledge into practice. This course is divided into four parts: it starts with the revision of basics of methodology, then research methods, research tools, analysis of both qualitative and qualitative research and ultimately how to write the most important parts of a dissertation such as the abstract and the general conclusion.

Course objectives

This course is meant as preparation for master dissertations. One of its objectives is to review some concepts related to research, already seen in previous levels. Its main purpose is to introduce students to qualitative and quantitative research which will help them gain an overview of research methodology, design and analysis of data and the format of a dissertation.

Lectures Schedule

MONTH	WEEK	LECTURE/ TUTORIAL	OBSERVATION
SEPTEMBER	**4**	**First contact with students** Characteristics of good research and good researchers **Test yourself**	
OCTOBER	**1**	**Part one: Basics of Research Methodology** **(revision of important concepts seen previously)** 1. Identifying a research problem 2. Aids to locating and analyzing problems 3. Research process 4. Research purpose 5. Research questions and hypotheses 6. Characteristics of a good title 7. **Test yourself**	
	2	**Part two: Types of Research** 1. Types of research: Application perspective 2. Types of research: Objective perspective 3. Types of research: Mode of inquiry	
	3	Quantitative research versus qualitative research Review of sampling in both of them	
	4	**Part three: Data Gathering tools** 1.How to construct a questionnaire 2. How to prepare an observation 3. How to deal with and interview **Assignment**	
NOVEMBER	**1**	**Discussion based on the assignment** 4. How to prepare an observation 5. How to deal with and interview **Assignment**	'
	2	**Discussion based on the assignment**	

		Part four: Data Analysis 1. Quantitative data analysis • Descriptive statistics (review) • Inferential statistics (testing the hypothesis)	
	3	- Follow up **Assignment**	
	4	**Discussion based on the assignment** 1. Qualitative data analysis **Assignment**	
DECEMBER	**1**	**Discussion based on the assignment** 1. How to write an abstract	
	2	1. How to write a general conclusion 2. General discussion /Answers to students questions	
	3		
	4		
JANUARY	**1**	**Exam**	
	2		
	3		
	4	- -	

Further reading

Chapters from the books listed above in addition to some pdfs will be selected to be used as assignments.

Requirements: The class schedule requires reading; therefore, doing the different assignments is compulsory before class to be ready to discuss the reading selected in each of them.

Assessment: The exam (100%) is based on the lectures and the readings given in the assignments