



Course Specification

(Bachelor)

Course Title: Research Methodology

Course Code: ENG447-3

Program: Bachelor

Department: Department of Foreign Languages

College: College of Arts & Humanities (Male and Female Campus)

Institution: Jazan University

Version: 2024

Last Revision Date:

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A. General information about the course:

1. Course Identification

1. Credit hours:			
3 hrs.			
2. Course type			
A.	<input checked="" type="checkbox"/> University	<input type="checkbox"/> College	<input type="checkbox"/> Department
		<input type="checkbox"/> Track	<input type="checkbox"/> Others
B.	<input checked="" type="checkbox"/> Required		<input type="checkbox"/> Elective
3. Level/year at which this course is offered: Level 7/ Fourth Year			
4. Course General Description:			
<p>This is a three-hour credit course offered to bachelor's degree students. The course focuses on the aspects of research methodologies with special reference to data collection processes, interpretation techniques, application of logic, structuring of thesis, different measurement and scaling techniques, sampling fundamentals, and application of theories of estimation. Also, it seeks to cover some fundamental aspects of research issues to enable the researchers in developing a concrete understanding of what is an appropriate methodology for research studies.</p>			
5. Pre-requirements for this course (if any):			
Not applicable			
6. Co-requisites for this course (if any):			
Not applicable			
7. Course Main Objective(s):			
<p>Upon completion of the course students will be able to:</p> <ul style="list-style-type: none"> - Understand the research practices and methodologies - Conduct independent research in the chosen field by applying different methods and tools - Understand and apply techniques in interpretation and theories of estimation - Apply judiciously sampling fundamentals and different measurement techniques - Analyze critically different types of methods based on the purpose and direction of the research 			

2. Teaching mode (mark all that apply)

Percentage	Contact Hours	Mode of Instruction	No
100%	45	Traditional classroom	1
		E-learning	2
		Hybrid	3
		<ul style="list-style-type: none"> • Traditional classroom • E-learning 	





Percentage	Contact Hours	Mode of Instruction	No
		Distance learning	4

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	45
2.	Laboratory/Studio	
3.	Field	
4.	Tutorial	
5.	Others (specify)	
Total		45

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Assessment Methods	Teaching Strategies	Code of PLOs aligned with the program	Course Learning Outcomes	Code
Knowledge and understanding				1.0
Assignments, Presentation, Exams	Presentation, Lecture, workshops and group discussion	K2	Define what is academic research and gain understanding of research methodologies	1.1
Assignments, Presentation, Exams	Presentation, Lecture, workshops and group discussion	K2	Recognize basic issues in identifying suitable methodology for research	1.2
Skills				2.0
Assignments, Presentation, Exams	Presentation, Lecture, workshops and group discussion	S1	Apply the theories of research in interpretation	2.1
Assignments, Presentation, Exams	Presentation, Lecture, workshops and group discussion	S2	Develop awareness in collecting data and verifying the data for its authenticity	2.2
Assignments, Presentation,	Presentation, Lecture, workshops and group	S1	Demonstrate a sense of originality in	2.3





Assessment Methods	Teaching Strategies	Code of PLOs aligned with the program	Course Learning Outcomes	Code
Exams	discussion		writing a research paper using the right format.	
Values, autonomy, and responsibility				3.0
Assignments, Presentation, Exams	Presentation, Lecture, workshops and group discussion	V3	Develop a sense of academic ethics in writing assignments.	3.1

C. Course Content

Contact Hours	List of Topics	No
6	1) Research Methodology: An Introduction Meaning of Research 1, Objectives of Research 2, Types of Research, Research Approaches 5, Significance of Research 5, Research Methods versus Methodology 7, Research and Scientific Method 9	1
6	Define Research Problem and Research Design 2) Defining the research Problem What is a Research Problem? 24, Selecting the Problem 25, Necessity of Defining the Problem 26, Technique Involved in Defining a Problem	2
6	Sample Design : Research Design Meaning of Research Design 31, Need for Research Design 32, Characteristics of a Good Sample Design 58, Different Types of Sample Designs 58	3
6	Features of a Good Design 33, Important Concepts Relating to Research Design 33 Different Research Designs 35, Basic Principles of Experimental Designs 39	4
3	Sampling Design Steps in Sampling Design 56, Criteria of Selecting a Sampling Procedure 57	5
6	Methods of Data Collection: Collection of Data through Questionnaires 100, Collection of Secondary Data 111	6
6	Testing of Hypotheses-I (Parametric or 184 Standard Tests of Hypotheses) What is a Hypothesis? 184, Basic Concepts Concerning Testing of Hypotheses 185, Tests of Hypotheses 195	7
6	The Computer: Its Role in Research Introduction 361, The Computer	8





	and Computer Technology 361, Computer Applications 370	
45	Total	

D. Students Assessment Activities

Percentage of Total Assessment Score	Assessment timing (in week no)	Assessment Activities *	No
20%	4	Assignments	1.
20%	9	Presentations	2.
60%	17	Final Examination	3.
100%		TOTAL	...

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).

E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	Kothari, C. R. (2004). <i>Research methodology: Methods and techniques</i> . New Age International.
Supportive References	Ellison, C. (2010). <i>McGraw-Hill's concise guide to writing research papers</i> . New York: McGraw-Hill Clines, R.H., & Cobb, E.R. (2006). <i>Research writing simplified: A documentation guide</i> . Boston, MA: Pearson Education.
Electronic Materials	Google scholar: a search engine for scholarly literature across disciplines https://scholar.google.com/ Endnote: Advanced reference and bibliography software. https://endnote.com/
Other Learning Materials	Rstudio software and Excel

2. Required Facilities and equipment

Items	Resources
Facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Research Methodology: Methods and Techniques. New Age International Publishers, New Delhi 2004. MLA Handbook for the Writers of Research Paper. New York: The Modern Language Association of America. 2013
Technology equipment	Research Writing Simplified: A



Items	Resources
(projector, smart board, software)	Documentation Guide 5th Ed. Essex: Pearson Longman. 2006. . Washington. DC: American Psychological Association, 2001. McGraw-Hills Concise Guide to Writing Research Papers, Carol Ellision, New York, 2010.
Electronic Resources	http://www.academicindex.net/
Other equipment (depending on the nature of the specialty)	Computer-based programs/CD, professional standards or regulations and software.

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	The Committee appointed for Evaluation	Through group discussions and active participation
Effectiveness of Students assessment	The Committee appointed for Evaluation	Through feedback and valuable suggestions and fruitful discussions. Through having new strategies and updating. Sharing experiences
Quality of learning resources	All Staff Members	Exchanging ideas and holding regular seminars and workshops are highly recommended.
The extent to which CLOs have been achieved	The Chairperson and Senior Teachers	By checking and tracking some samples of question/examination papers and assignments/tasks given to the students/learners
Other		

Assessors (Students, Faculty, Program Leaders, Peer Reviewers, Others (specify))

Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	DEPARTMENT COUNCIL (SESSION # 144607)
REFERENCE NO.	15036
DATE	26/12/2024

