



Course Specification of Research Methods

I. Course Identification and General Information:						
1	Course Title:	<i>Research Methods</i>				
2	Course Number & Code:	FR 75				
3	Credit hours:	C.H			Total	
		Theoretical	Practical	Training		Seminar
		3				
4	Study level/ semester at which this course is offered:	4 th level – 1 st semester				
5	Pre –requisite (if any):	None				
6	Co –requisite (if any):	None				
7	Program (s) in which the course is offered:	BA in English Studies				
8	Language of teaching the course:	English				
9	Location of teaching the course:	Faculty of Languages, Sana'a University				
10	Prepared by:	Dr. AbdulHameed AlNamshah				
11	Date of approval:					
II. Course description:						
This course offers an introduction to the basics and principles of research methodology. It The course presents the main components of a research framework i.e. problem statement, research design, data collection and analysis, ethical issues in research, report writing and results presentation. It prepares students to plan and carry out research project independently and appropriately.						
III. Intended learning outcomes (ILOs) of the course:						
(A) Knowledge and Understanding:						
Alignment Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in: Knowledge and Understanding.						
Program Intended Learning Outcomes (Sub- PILOs) in: Knowledge and Understanding		Course Intended Learning Outcomes (CILOs) in: Knowledge and Understanding				
After completing this program, students will be able to:		After completing this the course, students will be able to:				
A1-	Demonstrate knowledge and understanding of key concepts, issues, ideas, theories, styles of	a1-	-Demonstrate understanding of basic concepts of research and its methodologies.			
		a2-	-Demonstrate knowledge of qualities of a good			

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argumentation, evaluation criteria and research methods used in the study of English language, linguistics and literature.	research/researcher and the ethics of research.
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Teaching and Assessment Methods for Achieving Learning Outcomes:

Alignment Learning Outcomes of Knowledge and Understanding to Teaching and Assessment Methods:

Course Intended Learning Outcomes (CILOs) in Knowledge and Understanding	Teaching strategies to be used	Strategies of assessment
After completing this course, students will be able to:	<ul style="list-style-type: none"> ▪ Interactive lectures ▪ Group-work ▪ Presentations 	<ul style="list-style-type: none"> mid-term test - writing research proposal - oral presentation ▪ - final exam
a1- -Demonstrate understanding of basic concepts of research and its methodologies.		
a2- -Demonstrate knowledge of qualities of a good research/researcher and the ethics of research.		

(B) Intellectual Skills:

Alignment Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in: Intellectual skills

Program Intended Learning Outcomes (Sub- PILOs) in Intellectual skills	Course Intended Learning Outcomes (CILOs) of Intellectual Skills
After completing this program, students will be able to:	After completing this course, students will be able to:
B3- Critically examine and evaluate evidence in relation to communication and language use in a variety of modes, genres and contexts, in different literary and non-literary texts.	b1- -Identify various parts, types, methods and techniques of academic research.
	b2- -Describe various methods of sampling, data collection, analysis and interpretation of qualitative and quantitative data.

Teaching and Assessment Methods for Achieving Learning Outcomes:

Alignment Learning Outcomes of Intellectual Skills to Teaching Methods and Assessment Methods:

Course Intended Learning Outcomes (CILOs) in Intellectual Skills.	Teaching strategies/Strategies to be used	Strategies of assessment
After completing this course, students will be able to:	<ul style="list-style-type: none"> - Interactive lectures - Group-work - Presentations 	<ul style="list-style-type: none"> mid-term test - writing research proposal - oral presentation - final exam
b1- -Identify various parts, types, methods and techniques of academic research.		
b2- -Describe various methods of		

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sampling, data collection, analysis and interpretation of qualitative and quantitative data.		
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(C) Professional and Practical Skills:

Alignment Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in: Professional and Practical Skills

Program Intended Learning Outcomes (Sub- PILOs) in Professional and Practical Skills	Course Intended Learning Outcomes (CILOs) in Professional and Practical Skills
After completing this program, students will be able to:	After completing this course, students will be able to:
C2- Plan and execute a small research project with minimal supervision, involving the collection and analysis of suitable data according to research requirements.	c1- -Systematically apply research skills to plan, organize and prepare a research proposal c2- -Select proper research topic, design, instruments and sample for their proposal

Teaching and Assessment Strategies for Achieving Learning Outcomes:

Alignment Learning Outcomes of Professional and Practical Skills to Teaching and Assessment Strategies :

Course Intended Learning Outcomes (CILOs) in Professional and Practical Skills	Teaching strategies/Strategies to be used	Strategies of assessment
After completing this course, students will be able to:		
c1- -Systematically apply research skills to plan, organize and prepare a research proposal	- Interactive lectures - Group-work - Presentations	mid-term test - writing research proposal - oral presentation
c2- -Select proper research topic, design, instruments and sample for their proposal		- - final exam

(D) General / Transferable Skills:

Alignment Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in: General and Transferable skills

Program Intended Learning Outcomes (PILOs) in General / Transferable skills	Course Intended Learning Outcomes (CILOs) in General / Transferable skills
After completing this program, students will be able to:	After completing this course, students will be able to:
D1- Employ effective skills in research capability, creative thinking and interpersonal relationship skills.	d1- - Apply principles of integrity and research ethics, judgment and responsibility to carry out their research proposal. d2- -Use critical thinking methods/skills in solving research problems

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Teaching and Assessment Strategies for Achieving Learning Outcomes:

Alignment Learning Outcomes of General and Transferable skills to Teaching and Assessment Strategies :

Course Intended Learning Outcomes (CILOs) in General and Transferable Skills	Teaching strategies/Strategies to be used	Strategies of assessment
After completing this course, students will be able to:	<ul style="list-style-type: none"> ▪ Interactive lectures ▪ Group-work Presentations 	
d1- -Apply principles of integrity and research ethics, judgment and responsibility to carry out their research proposal.		
d2 -Use critical thinking methods/skills in solving research problems		

IV. Course Content:

1 – Course Topics/Items:

a – Theoretical Aspect

No	Topic List / Units	CILOs (symbols)	Sub-topic List	Number of weeks	Contact hours
1	Intro to the course	a2, c2, d1	<ul style="list-style-type: none"> - What is research? - The need for research - Qualities of a good research topic - Qualities of a good researcher - Course Plan 	١	3
2	Selecting a research topic	a1, c2, d2	<ul style="list-style-type: none"> -problems associated with topic selection - answering the five questions - where and how to find research topics 	١	3
3	Selecting and defining a research problem	a2, b1	<ul style="list-style-type: none"> -Problem statement (meaning and importance) -Criteria for selecting PS -Formulating research objectives/questions/hypotheses 	١	3
4	Types of research	a1, b1, b2	<ul style="list-style-type: none"> - Qualitative vs quantitative -Types of quantitative data - empirical vs analytical - experimental vs non-experimental 	١	3
5	Literature review	a1, c2	<ul style="list-style-type: none"> -What is literature review? -The need for literature review -how to carry out a literature review -how to report a literature review 	١	3

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6	Finding supporting Documents	a1, b2,	- public vs private - primary vs secondary research	١	3
7	Choosing your research methods and instruments	a1, b1, b2	- types of data -sources of data - data collection instruments (tests/ interviews/focus groups / questionnaires / participant observation) - checking validity and reliability of research instruments	١	3
8	Choosing your participants	b2, d2	-population -sampling -sample size	١	3
9	How to prepare a research proposal	b1, d1	-the contents/elements of a proposal -qualities of a good proposal -Why research proposals fail	١	3
10	How to construct questionnaires and tests	a1, b2	-types and uses of tests -types and uses of questionnaires -piloting tests/questionnaires	١	3
11	Collecting data through interviews, focus groups and observation	b2, d2	-types and uses of interviews -piloting the instruments -techniques and procedures for conducting interviews, focus groups and observations	١	3
12	How to analyze your data	b2, d2	-what is analysis -types of data analysis -deciding which approach to use -qualitative data analysis -quantitative data analysis -measuring data	١	3
13	How to report your findings	b2, c2	-summary, conclusion, and abstract -written reports -written report format -Journal articles -Oral presentation	١	3
14	How to be an ethical researcher	a1, d1	Treating participants with respect Overt and covert research Code of ethics	١	3
Number of Weeks /and Units Per Semester				14	42

b- Training Aspect:				
No	Training Tasks		Number	Contact

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	CILOs (symbols)	of weeks	hours
1			
Number of Weeks /and Units Per Semester			

V. Teaching strategies of the course:

- Interactive lectures
- Group-work
- Presentations

3-Assessment Strategies :

- attendance & participation
- mid-term test
- writing research proposal
- oral presentation
- final exam

VI. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes (CILOs symbols)
1	Attendance & Participation	1-12	10	10%	
2	Writing research proposal	4-12	10	10%	a1,a2, b1, b2, c2, d1, d2
3	Mid-semester exam	8	20	20%	a1,a2, b1, b2, c2,
4	Oral presentation	6-12	10	10%	a1,a2, b1, b2, c2, d1, d2
5	Final Exam	16	50	50%	a1,a2, b1, b2, c2
Total			100	100%	

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VII. Learning Resource (MLA style or APA style)s:	
1- Required Textbook(s) (maximum two)	
	Al-Samawi, A. (2006). Introduction to Research Techniques in Linguistics and Literature. Yemen: Awan
2- Recommended Readings and Reference Materials	
	Dawson, C. (2007). Practical research Methods: A user-friendly guide to mastering research. UK: How To Books Ltd.
3- Essential References	
4- Electronic Materials and Web Sites etc.	
	https://www.topuniversities.com/blog/how-do-research-project-6-steps https://www.topuniversities.com/blog/how-do-research-project-6-steps https://libguides.colostate.edu/English/langresearch
5- Other Learning Material:	
	-

VIII. Course Policies: (Based on the Uniform Students' Bylaw (2007))	
1	Class Attendance: Class Attendance is mandatory. A student is considered absent and shall be banned from taking the final exam if his/her absence exceeds 25% of total classes.
2	Tardiness: A student will be considered late if he/she is not in class after 10 minutes of the start time of class.
3	Exam Attendance/Punctuality: No student shall be allowed to the exam hall after 30 minutes of the start time, and shall not leave the hall before half of the exam time has passed.
4	Assignments & Projects: Assignments and projects must be submitted on time. Students who delay their assignments or projects shall lose the allocated mark.
5	Cheating: Cheating is an act of fraud that results in the cancelation of the student's exam or assignment. If it takes place in a final exam, the Uniform Students' Bylaw (2007) shall apply.
6	Forgery and Impersonation: Forgery/Impersonation is an act of fraud that results in the cancelation of the student's exam, assignment or project. If it takes place in a final exam, the Uniform Students' Bylaw (2007) shall apply.
7	Other policies: The University official regulations in force will be strictly observed and students shall



comply with all rules and regulations of the examination set by the Department, Faculty and University Administration.

اللجنة الإشرافية:			
م	الاسم	الصفة الوظيفية	التوقيع
١	د/ عباس مطهر	نائب العميد للدراسات العليا	
٢	أ.م.د/ أحمد مجاهد	نائب عميد مركز التطوير وضمان الجودة	
٣	أ.د/ إبراهيم المطاع	نائب رئيس الجامعة للشؤون الأكاديمية	

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Course Plan of the Research Methods

I. - Information about Faculty Member Responsible for the Course:

Name of Faculty Member		Office Hours					
Location & Telephone No.		SAT	SUN	MON	TUE	WED	THU
E-mail							

II. Course Identification and General Information:

1-	Course Title:	<i>Research Methods</i>				
2-	Course Number & Code:	FR 75				
3-	Credit hours:	C.H				Total
		Th.	Seminar	Pr.	F. Tr.	
		3	-	-	-	3
4-	Study level/year at which this course is offered:	4 th – 1 st semester				
5-	Pre –requisite (if any):	None				
6-	Co –requisite (if any):	None				
7-	Program (s) in which the course is offered	BA in English Studies				
8-	Language of teaching the course:	English				
9-	System of Study:	Regular				
10-	Mode of delivery:	Interactive Lectures				
11-	Location of teaching the course:	Faculty of Languages, Sana'a University				

III. Course Description:

This course offers an introduction to the basics and principles of research methodology. It The course presents the main components of a research framework i.e. problem statement, research design, data collection and analysis, ethical issues in research, report writing and results presentation. It prepares students to plan and carry out research project independently and appropriately.

IV. Intended learning outcomes (ILOs) of the course:

After completing this course, students will be able to:

1. Demonstrate understanding of basic concepts of research and its methodologies.
2. Demonstrate knowledge of qualities of a good research/researcher and the ethics of academic research.
3. Identify various parts, types, methods and techniques of academic research.
4. Describe various methods of sampling, data collection, analysis and interpretation of qualitative and quantitative data.
5. Systematically apply research skills to plan, organize and prepare a research proposal.
6. Select proper research topic, design, instruments and sample for their proposals.
7. Apply principles of integrity and research ethics, judgment and responsibility to carry out their research proposal.

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8. Use critical thinking methods/skills in solving research problems

V. Course Content:

A – Theoretical Aspect:

No	Topics List	Week Due	Contact Hours
1	Intro to the course	1 st	3
2	Selecting a research topic	2 nd	3
3	Selecting and defining a research problem	3 rd	3
4	Types of research	4 th	3
5	Literature review	5 th	3
6	Finding supporting Documents	6 th	3
7	Choosing research methods and instruments	7 th	3
8	Mid-term test	8 th	3
9	Choosing participants	9 th	3
10	How to prepare a research proposal	10 th	3
11	How to construct questionnaires and tests	11 th	3
12	Collecting data through interviews, focus groups and observation	12 th	3
13	How to analyze your data	13 th	3
14	How to report findings	14 th	3
15	How to be an ethical researcher	15 th	3
16	Final examination	16 th	3
Number of Weeks and Units Per Semester		16	48

b- Training Aspect:

Order	Training Tasks	Week Due	Contact hours
1			
Number of Weeks /and Units Per Semester			

VI. Teaching strategies of the course:

- Interactive lectures
- Group-work
- Presentations

VII. Assessment Strategies :

No.	Type of Assessment Tasks	Week Due	Mark	Proportion of Final Assessment
1	Attendance & Participation	1-12	10	10%
2	Writing research proposal	4-12	10	10%
3	Mid-semester exam	8	20	20%

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4	Oral presentations	6-12	10	10%
5	Final Exam	16	50	50%
Total			100	100%

VIII. Learning Resource (MLA style or APA style)s:	
1- Required Textbook(s) (maximum two)	
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2- Recommended Readings and Reference Materials	
	Dawson, C. (2007). Practical research Methods: A user-friendly guide to mastering research. UK: How To Books Ltd.
3- Essential References	
4- Electronic Materials and Web Sites etc.	
	https://www.topuniversities.com/blog/how-do-research-project-6-steps https://www.topuniversities.com/blog/how-manage-your-study-projects-pro https://libguides.colostate.edu/English/langresearch
5- Other Learning Material:	
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IX. Course Policies: (Based on the Uniform Students' Bylaw (2007))	
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