



Amman - Jordan

Study Plan

Faculty	Arts and Sciences
Specialization	English Language and Literature
Semester	Second Semester
Academic Year	2018/2019

Course Name: Scientific research method - منهجية البحث العلمي -
ماجستير

Course Number: 050301711

A Copy of the Study Plan Shall be given to Each Registered Student in this Course. The Study Plan Shall be preserved for Future Use.



F112-3, Rev. c

Ref.: Deans' Council Session (03/2018-2019), Decision No.: 14, Date: 15/09/2018

1. Course Information

1. Course Title : Scientific research method (منهجية البحث العلمي)
2. Course Code : 050301711
3. Credit Hours : 3
4. Prerequisite : None
5. Co-requisite : None

2. Instructor Information

1. Instructor : Prof. Bader S. Dweik
2. Office : B 317
3. Phone : 0795730325
4. Email : drdweik@yahoo.com
5. Office Hours : Sun. - Wed. 2-4

3. Class Time and Place

1. Class Days and Time: Mondays 5-8
2. Class Location : B
3. Lab Days and Time : The same
4. Lab Location : Library

4. Course Policies

University regulations are applied to this course, regarding Class Attendance; Punctuality, Exam, Makeup Exams; Absence with permission; Penalties for Cheating; and Policies for Assignment and Projects. Students should be aware of all those in addition to other rules and regulations.

5. Resources

Textbook:

- Bell, Judith (2003). *Doing Your Research Project*, (3rd ed.) Berkshire: Open University Press.

References:

- 1- American Psychological Association (2001). *Publication Manual of the American Psychological Association*. 5th ed. Washington D.C. American Psychological Association.
- 2- Dweik, Bader (2016). *Studies in Applied Linguistics*. Amman-Jordan :ACSS



F112-3, Rev. c

Ref.: Deans' Council Session (03/2018-2019), Decision No.: 14, Date: 15/09/2018

- 3- Brown, James and Rodgers, Theodore (2002). *Doing Second Language Research*, Oxford: Oxford University Press.
- 4- Dweik, Bader (2014). *Studies in Applied Translation*. Amman-Jordan: ACSS
- 5- Gibaldi, Joseph and Achtert, Walter (1988). *MLA Handbook for Writers of Research Papers*. New York, the Modern Language Association of America.
- 6- Gibaldi, Joseph and Achtert, Walter (1980). *MLA Handbook for Writers of Research Papers, Theses and Dissertations*. Student edn. New York, Modern Language Association.
- 7- McMillan, James and Schumacher, Sally (2006). *Research in Education: Evidence Based Inquiry* (6th edn. New) York: Pearson.
- 8- Seliger, Herbert and Shohamy, Elana. (1989) *Second Language Research Methods*, Oxford University Press.

Course Description and Purpose

1. **Scientific Research Method – 3 Credits.**
2. **Purpose and Course Description:**

- 1- Familiarizing students with different types of research.
- 2- Familiarizing students with the APA style of documentation.
- 3- Familiarizing students with different types of samples and how to select them.
- 4- Familiarizing students with different research instruments, i.e. observation, interview, questionnaires etc.
- 5- Familiarizing students with research terminologies such as validity, reliability and likert scale, etc.
- 6- Familiarizing students with methods of writing proposals, research projects and MA theses.

In this course, students will learn how to conduct studies in English with special emphasis on research and reference tools, methods of bibliography, and writing scholarly papers. Students will learn how to use library catalogues and other available sources of electronic databases. Two of the methods of bibliography (Harvard and APA) will be explained. Qualitative and quantitative approaches to the design of research studies will be explained. Topics to be covered include deciding on a paradigm, stating a purpose for the study, identifying the research questions and hypotheses, reviewing literature, stating the significance of the study, define terms operationally, stating the limitations, describing variables, describing methods, instruments , types and techniques of selecting samples , collecting and analyzing data, discussing results suggesting recommendations and citing references.



F112-3, Rev. c

Ref.: Deans' Council Session (03/2018-2019), Decision No.: 14, Date: 15/09/2018

7. Course Learning Outcomes

- 1- Students will learn how to write an M.A. thesis and proposal, how to critically evaluate published research in their field and how to design their own research projects.
- 2- Students will be able to use library on-line sources.
- 3- Students will be able to conduct their own academic research.
- 4- Students will be able to present, discuss and analyze data.
- 5- Students will be able to write their own proposals and research projects.
- 6- Students will be familiar with different types of research; different types of documentation styles; different types of research samples and instruments.

8. Methods of Teaching

The methods of instruction may include, but are not limited to:

1. Lectures
2. Group discussion and problem solving
3. Individual assignments
4. Library search
5. Oral presentations.

9. Course Learning Assessment/Evaluation

The following methods of learning assessment will be used in this course:

	Assessment	Weight	Description
a	2 Tests	70%	Theoretical and practical aspects of material covered in the course
b	Attendance and participation	10%	*****
c	Assignments and presentations	20%	Examining MA theses conducted locally and internationally and preparing MA proposals based on MEU standards.
	Total	100%	



F112-3, Rev. c

Ref.: Deans' Council Session (03/2018-2019), Decision No.: 14, Date: 15/09/2018

Note: The details for the above methods of assessment are presented below:

(a) Tests

Test	Weight %	CLO	Due Date
Mid-term	30%		Week 8
Final	40%		Week 16
Total	70%		

(b) Attendance and Participation

Method+	Weight	CLO	Focus & Scope	Due Date
Attendance and participation	10%	*	Student's attendance and cooperation -Course portfolio	All weeks
Total	10%			

Relevant CLO will be addressed based on selected topics, will be determined by the instructor according to his/her decision regarding emphasis on selected topics.

(c) Assignments

Assignment	Weight	CLO	Scope & Focus	Due Date
Assignments	10%	**	-Documenting data according to APA style. - Utilizing university library services. - Selecting topics for research and choosing suitable research samples and instruments.	Week 4-8
Presentations	10%	**	Reviewing MA theses by reporting the goals, the research method, reviewing literature, presenting results and discussion.	Week 9-14
Total	20%	**		

** All CLO's will be addressed in the students' participation, depending on the class and topic under consideration



10. Course Schedule/Calendar

Wk No.	Topic	Assignments/ workshops due date	Reference in the textbook	CLO
1	General introduction, course description and requirements.		Dweik	
2	- Types of research - Guidelines for writing research proposals.	Qualitative & Quantitative Research	McMillan, P. 462-469 MEU guidelines	
3	Writing the report project or the research paper; title page, acknowledgements, the abstract, background and aims, research questions, hypothesis, limitations and review of literature	Method and procedures, population, sample, design, results, analysis, discussion, conclusions and references	Bell 198-213	
4	Selecting a topic, goals, methods and hypothesis	Questions, limitations, data collection, analysis and discussion.	Bell P. 21-35	

5	Finding and searching information sources, search techniques	Assignments Dweik (2016) Documentation exercises	Bell P. 64-90	
6	Literature searching: sources of information; data bases, bibliographies, finding books, finding journal articles; finding theses, dissertations, search engines.	Assignments Dweik (2016) Documentation exercises	Bell P. 70-80	
7	Search for your topic: The Literature review: the critical review of literature. Examples, advantages.	Assignments Dweik (2016) Documentation exercises	Bell P. 90-98	
8	Mid-term exam: Monday, April 15, 2019			



F112-3, Rev. c

Ref.: Deans' Council Session (03/2018-2019), Decision No.: 14, Date: 15/09/2018

Wk No.	Topic	Assignments/ workshops due date	Reference in the textbook	CLO
9	Selecting methods of data collection: Population, samples, reliability, validity, variables.	Assignments Dweik (2016)	Bell 101-106	
10	Designing and administering questionnaires. Question types, question wording, appearance and layout, piloting the questionnaire, distribution, analysis of data.	Presentations Reviewing an MA thesis	Bell P. 118-134	
11	Planning and conducting interviews, advantages of interviews, types of interviews, the diary interview method, the critical incidents approach avoid Bias, recording data, style of interviews	Presentations Reviewing an MA thesis	Bell 136-146 Bell 147-155	
12	Observation studies: definition, advantages, recording and analyzing, examples	Presentations Reviewing an MA thesis	Bell 156-168	
13	Interpreting the evidence and reporting the findings, summary sheets, tables, figures, verbal questions	Presentations Reviewing an MA thesis	Bell 167-197	

Wk No.	Topic	Assignments/ workshops due date	Reference in the textbook	CLO
14	Presentations			
15	Presentations (The last lecture before finals) June 20, 2019			
16	Final Exam June 8-15, 2019 After Eid El-Fitr			



F112-3, Rev. c

Ref.: Deans' Council Session (03/2018-2019), Decision No.: 14, Date: 15/09/2018