

## Course E-Syllabus

1	<b>Course title</b>	Seminar
2	<b>Course number</b>	5501472
3	<b>Credit hours</b>	1
	<b>Contact hours (theory, practical)</b>	1
4	<b>Prerequisites/corequisites</b>	None
5	<b>Program title</b>	B.Sc. in Biological Science
6	<b>Program code</b>	-
7	<b>Awarding institution</b>	University of Jordan / Aqaba Branch
8	<b>School</b>	Faculty of Basic and Marine Sciences
9	<b>Department</b>	Coastal Environment
10	<b>Level of course</b>	Fourth Year
11	<b>Year of study and semester (s)</b>	2019/2020 – Spring Term
12	<b>Final Qualification</b>	B.Sc. in Biological Science
13	<b>Other department (s) involved in teaching the course</b>	NA
14	<b>Language of Instruction</b>	English
15	<b>Teaching methodology</b>	<input type="checkbox"/> Blended <input checked="" type="checkbox"/> Online
16	<b>Electronic platform(s)</b>	<input type="checkbox"/> Moodle <input type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input checked="" type="checkbox"/> Zoom <input type="checkbox"/> Others.....
17	<b>Date of production/revision</b>	2019

### 18 Course Coordinator:

Name: Dr. Wissam Hayek  
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Phone number:  
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### 19 Other instructors:

Name: NA  
Office number:  
Phone number:  
Email:

Name:  
Office number:  
Phone number:  
Email:

**20 Course Description:**

As stated in the approved study plan.

Library use, reference collection, reference organization, presentation of term paper and a short talk using the collected references.

**21 Course aims and outcomes:**

A- Aims:

- 1- Introducing the students to the basic steps in doing any research
- 2- Enhancing the research skills among students
- 3- Being able to perform a research on a small scale as a starting point to the research world.

B- Intended Learning Outcomes (ILOs):

Upon successful completion of this course, students will be able to:

- Describing what research is and how it is defined.
- Explain why people should know about research.
- Understanding the basic steps in conducting research.
- Aiding in the generation of ideas, which will help students to choose a suitable research topic, and offers advice on what makes a good research topic.
- Being able to understand what is needed for the critical review and the range of primary, secondary, and tertiary literature sources available.
- Formulating research design after discussing a range of research strategies, and the difference between quantitative and qualitative methods.
- Being familiar to issues related to gaining access and to research ethics
- Understanding a range of the probability and non-probability sampling techniques available for use in the students' research.
- Being introduced to the range of data that are likely to be available and how such data can be used in the research.
- Realize how to collect primary data through participant and structured observation
- Recognise how to collect primary data through semi-structured interviews, in-depth and group interviews.
- Figuring out self-administered and interviewer-administered questionnaires and exploring their advantages and disadvantages.
- Understanding the main issues that the students should consider when preparing data for quantitative analysis
- Understanding the main approaches to analyse data qualitatively both manually and using computer aided qualitative data analysis software.
- Being able to structure, preparing the content, and the style for the project in the form of written report.
- Learning the basic presentation skills after giving the oral presentation

**22. Topic Outline and Schedule:**

<b>Week</b>	<b>Lecture</b>	<b>Topic</b>	<b>Teaching Methods*/platform</b>	<b>Evaluation Methods**</b>	<b>References</b>
1	1.1	<i>Introduction to the Module</i>	Zoom	NA	NA
2	2.1	The nature of research	Zoom	Semester work (weekly basis)	Research Methods for Business – A

3	3.1	Formulating and clarifying the research topic	Zoom	Semester work (weekly basis)	Skill Building Approach, Uma Sekran, 4th edition, 2003. Research Methods for Business Students, Mark Saunders, Philip Lewis, and Adrian Thornhill, 5th edition, 2009.
4	4.1	Critically reviewing the literature	Zoom	Semester work (weekly basis)	
5	5.1	Formulating research design	Zoom	Semester work (weekly basis)	
6	6.1	Selecting samples	Zoom	Semester work (weekly basis)	
7	7.1	Using secondary data	Zoom	Semester work (weekly basis)	
8	8.1	Collecting primary data using through observation	Zoom	Semester work (weekly basis)	
9	9.1	Collecting primary data using interviews and focus groups	Zoom	Semester work (weekly basis)	
10	10.1	Collecting primary data using questionnaires	Zoom	Semester work (weekly basis)	
11	11.1	Analysing quantitative data	Zoom	Semester work (weekly basis)	
12	12.1	Analysing qualitative data	Zoom	Semester work (weekly basis)	
13	13.1	Writing your project report	Zoom	Semester work (weekly basis)	
14	14.1	Presenting your project report	Zoom	Semester work (weekly basis)	
15	15.1		Zoom	Semester work (weekly basis)	

- Teaching methods include: Synchronous lecturing/meeting; Asynchronous lecturing/meeting
- Evaluation methods include: Homework, Quiz, Exam, pre-lab quiz...etc

## 23 Evaluation Methods:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

Evaluation Activity	Mark	Topic(s)	Period (Week)	Platform
Essay writing	5	Writing the problem identification	Week 1	
Essay writing	10	Introduction	Week 2	
Essay writing	10	Methodology	Week 4	
Essay writing	5	Plagiarism	Week 5	
Essay writing	5	Time Management	The entire course	
Essay writing	5	Tidying and Formatting	The entire course	
Essay writing	5	Referencing	Week 8	
Participation	5	Participation and Engagement	The entire course	
Essay writing	10	Results	Week 10	
Essay writing	10	Discussion	Week 12	
Essay writing	10	Conclusion	Week 14	
Essay writing	20	Presentation	Week 15	

## 24 Course Requirements (e.g: students should have a computer, internet connection, webcam, account on a specific software/platform...etc):

- 1- Power point presentations
- 2- Discussions and questions
- 3- Presenting various case studies

## 25 Course Policies:

### A- Attendance policies:

- Absence from lectures shall not exceed 15%.
- Students who exceed the 15% limit without a medical or emergency excuse acceptable to and approved by the Dean of the college shall not be allowed to take the final examination and shall receive a mark of zero for the course.
- If the excuse is approved by the Dean, the student shall be considered to have withdrawn from the course.

### B- Absences from exams and submitting assignments on time:

- Absences without a medical or emergency excuse acceptable to and approved by the Dean of the college shall receive a mark of zero.

C- Health and safety procedures:

- NA

C- Honesty policy regarding cheating, plagiarism, misbehavior:

- Attempts to cheat during an exam or plagiarism for the written reports shall lead to a mark of zero in the exam or the home works and might lead to failure in the course with other consequences according to the regulations of the university.

D- Grading policy:

Semester Work	50%
Final Exam	50%
<b>Total:</b>	<b>100%</b>

94-100	4	A
87-93	3.75	A-
80-86	3.5	B+
75-79	3	B
70-74	2.75	B-
65-69	2.5	C+
60-64	2	C
55-59	1.75	C-
50-54	1.5	D+
45-49	1	D
40-44	0.75	D-
0-39	0	F

E- Available university services that support achievement in the course:

- Library sources and access to internet.

## 26 References:

A- Required book(s), assigned reading and audio-visuals:

- Research Methods for Business – A Skill Building Approach, Uma Sekran, 4<sup>th</sup> edition, 2003.
- Research Methods for Business Students, Mark Saunders, Philip Lewis, and Adrian Thornhill, 5<sup>th</sup> edition, 2009.
- Students will be supported with the material for the course at the end of each week.

B- Recommended books, materials and media:

- Research Methods for Business – A Skill Building Approach, Uma Sekran, 4<sup>th</sup> edition, 2003.
- Research Methods for Business Students, Mark Saunders, Philip Lewis, and Adrian Thornhill, 5<sup>th</sup> edition, 2009.

**27 Additional information:**

Name of Course Coordinator: Dr. Wissam Hayek      Signature: Wissam Hayek      Date: 14 June, 2020

Head of Curriculum Committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of Curriculum Committee/Faculty: ----- Signature: -----

Dean: ----- Signature: -----