

Course E-Syllabus

| | | |
|----|---|--|
| 1 | Course title | Special Topics |
| 2 | Course number | 5502491 |
| 3 | Credit hours | 1 |
| | Contact hours (theory, practical) | 1 |
| 4 | Prerequisites/corequisites | None |
| 5 | Program title | B.Sc. in Biological Science |
| 6 | Program code | - |
| 7 | Awarding institution | University of Jordan / Aqaba Branch |
| 8 | School | Faculty of Basic and Marine Sciences |
| 9 | Department | Coastal Environment |
| 10 | Level of course | Fourth Year |
| 11 | Year of study and semester (s) | 2019/2020 – Spring Term |
| 12 | Final Qualification | B.Sc. in Biological Science |
| 13 | Other department (s) involved in teaching the course | NA |
| 14 | Language of Instruction | English |
| 15 | Teaching methodology | <input type="checkbox"/> Blended <input checked="" type="checkbox"/> Online |
| 16 | Electronic platform(s) | <input type="checkbox"/> Moodle <input type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input checked="" type="checkbox"/> Zoom <input type="checkbox"/> Others..... |
| 17 | Date of production/revision | 2019 |

18 Course Coordinator:

Name: Dr. Wissam Hayek
Office number:
Phone number:
Email: w.hayek@ju.edu.jo

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:

| Week | Lecture | Topic | Teaching Methods*/platform | Evaluation Methods** | References |
|-------------|----------------|-----------------------------------|-----------------------------------|------------------------------|-----------------------------------|
| 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% |
| Total: | 100% |

| | | |
|--------|------|----|
| 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, 4th edition, 2003.
- Research Methods for Business Students, Mark Saunders, Philip Lewis, and Adrian Thornhill, 5th 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, 4th edition, 2003.
- Research Methods for Business Students, Mark Saunders, Philip Lewis, and Adrian Thornhill, 5th 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: -----