

Course Syllabus

1	Course title	Scientific Readings in Human Nutrition and Dietetics
2	Course number	0603491
3	Credit hours (theory, practical)	1 theory
	Contact hours (theory, practical)	0 practical
4	Prerequisites/co requisites	4 th year level
5	Program title	Human Nutrition and Dietetics
6	Program code	043
7	Awarding institution	The University of Jordan
8	School	School of Agriculture
9	Department	Department of Nutrition and Food Technology
10	Level of course	4 th year level
11	Year of study and semester (s)	Second semester 2019/2020
12	Final Qualification	BSc in Human Nutrition and Dietetics
13	Other department (s) involved in teaching the course	None
14	Language of Instruction	English
15	Date of production/revision	January 2020

16. Course Coordinator:

Office numbers, office hours, phone numbers, and email addresses should be listed.

Prof. Mousa Numan Ahmad

mosnuman@ju.edu.jo

Office No. 036

962-6-3550000-22412

Office hours					
Day/Time	Sunday	Monday	Tuesday	Wednesday	Thursday
Day	*	*	*	*	
Time	9-10	9-10	9-10	9-10	

17. Other instructors:

Office numbers, office hours, phone numbers, and email addresses should be listed.

18. Course Description:

This course promotes effectiveness of scientific readings and oral communication, increases knowledge of scientific research, and reviews content information in selected topics in human nutrition and dietetics. It explores how scientific articles are constructed, how scientific arguments are developed, and how research findings are presented, discussed and interpreted. Students learn to engage the scientific literature critically, to read and analyze efficiently, and to cite and report works of others responsibly and accurately.

19. Course aims and outcomes:

A- Aims:
<ol style="list-style-type: none"> 1) To identify, discuss and analyze selected problems in the field of human nutrition and dietetics. 2) To critically analyze contemporary scientific problems in human nutrition and dietetics. 3) To develop distinctive competencies in scientific communication, computer use, and preparing for future work or graduate studies.
B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to:
A. Knowledge and Understanding: Student is expected to
A1- To identify, discuss and analyze selected problems in the field of human nutrition and dietetics.
B. Intellectual Analytical and Cognitive Skills: Student is expected to
B1- To critically analyze contemporary scientific problems in human nutrition and dietetics through in-class discussion of assigned readings; and the preparation and presentation of a policy paper based on empirical research found in high quality research journals.
C. Subject- Specific Skills: Students is expected to
C1- Develop a distinctive competency in the following areas: <ol style="list-style-type: none"> a) Scientific communication: familiarity with scientific literature, understanding of the scientific method, selecting a topic for review in one area of human nutrition and dietetics, and searching/collecting/ retrieving information from libraries and/ or electronic databases. b) Scientific reading and writing: a critical reading of scientific papers and interpret their results, writing a summary/ abstract with a list of main references consulted, and writing a course report. c) Scientific presentation: presenting the topic orally using different audiovisual aids and discussing questions raised by the audience on the topic presented.
D. Transferable Key Skills: Students is expected to
D1- Develop a distinctive competency in the following areas: <ol style="list-style-type: none"> a) Computer use: knowing how to document information from their sources, electronic mail functionality and etiquette, and creating and posting text on your web site. b) Post- university skills: locating opportunities for internships, fellowships, and grants, preparing the best resume for different purposes, and acquiring job interview skills.

20. Topic Outline and Schedule:

[Note: Topics usually vary depending on instructors, scientific perspectives, and student needs]

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
1	1	Prof. Mousa Ahmad	A1, B1, C1, D1	A, B,C	
2	2	Prof. Mousa Ahmad	A1, B1, C1, D1	A, B,C	
3	3	Prof. Mousa Ahmad	A1, B1, C1, D1	A, B,C	
4	4	Prof. Mousa Ahmad	A1, B1, C1, D1	A, B,C	
5	5	Prof. Mousa Ahmad	A1, B1, C1, D1	A, B,C	
6	6	Prof. Mousa Ahmad	A1, B1, C1, D1	A, B,C	
7	7	Prof. Mousa Ahmad	A1, B1, C1, D1	A, B,C	
8	8	Prof. Mousa Ahmad	A1, B1, C1, D1	A, B,C	

9	9	Prof. Mousa Ahmad	A1, B1, C1, D1	A, B,C	
10	10	Prof. Mousa Ahmad	A1, B1, C1, D1	A, B,C	
11	11	Prof. Mousa Ahmad	A1, B1, C1, D1	A, B,C	
12	12	Prof. Mousa Ahmad	A1, B1, C1, D1	A, B,C	
13	13	Prof. Mousa Ahmad	A1, B1, C1, D1	A, B,C	
14	14	Prof. Mousa Ahmad	A1, B1, C1, D1	A, B,C	
15	15	Prof. Mousa Ahmad	A1, B1, C1, D1	A, B,C	
16	16	Prof. Mousa Ahmad	A1, B1, C1, D1	D	

21. Teaching Methods and Assignments:

Development of ILOs is promoted through the following teaching and learning methods:

- a) **Assignments:** Each student is assigned a topic in which he/she explores the literature through use of the library or the internet, and then writes a report that is presented and discussed in the class in a form of a seminar.
- b) **Learning Resources:** Related published literature, articles, reports of related organizations and institutes and use of documentation systems (e.g. use of journal systems of writing and publishing, and instructions to write course report and prepare oral presentation).
- c) **Learning/ Teaching Methods:** Lectures, group discussions and presentations for previously assigned topics, seminars and term papers of assigned topics by individual students (individual skills and self expression development). Teaching tools include: Slides, transparencies, power point, handouts, demonstrations and case study analysis.

22. Evaluation Methods and Course Requirements:

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

- A) **Scientific writing:** writing a summary or abstract with a list of main references with correct citation, and writing a course report.
- B) **Scientific presentation:** presenting the topic orally and use of visual aids, discussing and interpreting questions raised by the audience, focusing on information quality and clarity, organization and communication, subject coverage, and timing.
- C) **Class participation and conduct:** in-class comments indicating knowledge of the subject matter and asking probing questions.
- D) **Final exam:** a two-hour written exam. The exam deals the course general information focusing on the skills of scientific search, writing, seminar structure and preparation, presentation, and reference citation.

23. Course Policies:

A- Attendance policies:

Students are expected to attend punctually all lectures and to participate in course assignments and activities as described in the course syllabus. A student's participation in the work of the course is a precondition for receiving credit for the course. However, in the case of absences, the university instructions and regulations will be applied. For only emergency absences accompanied by a written explanation of sickness from a physician (or other pertinent documentation related to the particular situation), a notice should be given to the instructor no later than 48 hours from the absence in order to make reasonable arrangements. A student missing 15% or more of the class meetings will be dropped from the class and will be given a grade of "failure for absences".

B- Absences from exams and handing in assignments on time:

Generally, in the case of absences, the university instructions and regulations will be applied. For only medically explained absences, a notice should be given to the instructor no later than the last class before the anticipated absence in order to make reasonable arrangements. In this case, a make-up assignments or presentation or exam will be arranged according to the university regulations.

C- Health and safety procedures:

The University of Jordan is committed to providing safe, healthy and supportive learning environments for all students which address their educational needs.

D- Honesty policy regarding cheating, plagiarism, misbehaviour:

Students are expected to be honest and forthright in their academic endeavours. To falsify the results of one's work, to steal the words or ideas of another, to cheat on an examination, to allow another person to commit, or assist another in committing an act of academic dishonesty, corrupts the essential process by which knowledge is advanced. In the case of dishonesty, cheating, plagiarism, and misbehaviour, the university of Jordan's instructions and regulations will be strictly applied.

E- Special undertaking:

Each student must sign a special pledge for the course that includes strict adherence to the regulations and instructions issued by the University of Jordan and to maintain order and calmness and under the burden of responsibility.

F- Grading policy:

No	Item	%
1	Written report, abstract, references, and documentation, and class participation and conduct.	20
2	Oral presentation, response to questions, discussion, interpretation, information quality and clarity, organization and communication, subject coverage, and timing.	30
4	Final exam: a two-hour written exam.	50
5	Total	100

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

The University of Jordan Library and Computer and Information Technology Center.

24. Required equipment: (Facilities, Tools, Labs, Training....)

Lecture room, electronic facilities, audiovisual aids, smart boards, and library facilities.

25. References:

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

Recommended books, materials, and media:

26. Additional information:

Name of Course Coordinator: Prof. Mousa Numan Ahmad Signature: Date: 2/2/2020

Head of curriculum committee/Department: ----- Signature: -----

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

Head of curriculum committee/Faculty: ----- Signature: -----

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