

Course Syllabus

1	Course title	Nutrition Surveillance and Intervention
2	Course number	0603773
3	Credit hours (theory, practical)	3 (3, 0)
	Contact hours (theory, practical)	3 (3, 0)
4	Prerequisites/corequisites	-
5	Program title	MSc. In Human Nutrition and Dietetics
6	Program code	036
7	Awarding institution	University of Jordan
8	School	Agriculture
9	Department	Nutrition and food technology
10	Level of course	Second
11	Year of study and semester (s)	2019/2020, Fall semester
12	Final Qualification	MSc
13	Other department (s) involved in teaching the course	None
14	Language of Instruction	English
15	Date of production/revision	3/4/2020

16. Course Coordinator:

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

Prof Reema Tayyem, 11-12 (Sunday, Monday, Thursday), email: r.tayyem@ju.edu.jo

17. Other instructors:

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

None

18. Course Description:

As stated in the approved study plan.

Study of nutritional assessment and surveillance: methods, fields, factors, indicators for nutritional early warning surveillance and control of nutritional status; nutrition interventions: types, fields, techniques analyses in solving nutritional problems and national nutritional policy.

19. Course aims and outcomes:

<p>A- Aims: By the end of this course, the students should be able to:</p> <ul style="list-style-type: none"> • Recognize different methods and tools that can be used in nutrition surveillance • Help in conducting surveillance during any national needs; • Give advice in how to improve the coverage of food and nutrition surveillance systems; • Provide technical support to conduct food and nutrition surveys; • Improve the quality and use of collected data; <p>B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to:</p>
<p>A. Knowledge and Understanding: Student is expected to</p> <p>A1- Define nutrition surveillance</p> <p>A2- Understand the function, scope and major elements of nutrition surveillance</p> <p>A3- Understand what recommendations to make to prevent undesirable drug interactions</p> <p>A4- Know the functions, methods, challenges and uses of surveillance information</p>
<p>B. Intellectual Analytical and Cognitive Skills: Student is expected to</p> <p>B1- Be able to collect information from various sources using libraries, Internet and institute report.</p> <p>B2- Be able to critically make specific recommendations about the common nutrition surveillance</p> <p>B3- Be able to discuss questions raised by policy maker about the suggested nutrition surveillance.</p>
<p>C. Subject- Specific Skills: Students is expected to:</p> <p>C1- Help in conducting surveillance during any national needs</p> <p>C2- Differentiate between the different types nutrition surveillances and when to use each type and why.</p>
<p>D. Transferable Key Skills: Students is expected to</p> <p>D1- Present the topic orally using different audio-visual aids in the area of public speaking.</p> <p>D2- Be able to express opinion, ideas and proposals in strong and confident way.</p>

20. Topic Outline and Schedule:

Topic	Week	Instructor	Achieved ILOs	Reference
<p>1- Food and nutrition surveillance systems</p> <p>Definition, Goal and Objectives</p> <p>Function and scope</p> <p>Major determinants of nutritional status</p> <p>Functions and Methods</p> <p>Challenges and Uses and users of surveillance information</p> <p>Sources of data</p> <p>Links with food security, agriculture, health, socioeconomic sectors</p>	1-5	Reema Ttayem	A, B, C,D	1-4
<p>2. Food and nutrition surveillance system indicators</p> <p>Introduction</p> <p>Types and Characteristics of indicators</p>	6-10	Reema Ttayem	A, B, C	1-3

Nutritional indicators Selection of nutritional indicators				
3. Food and nutrition surveillance systems: implementation steps Introduction Organization Setting surveillance system How to strengthen a surveillance system	11-13	Reema Tayyem	A, B, C,D	1-6
4. Students presentations	14		A, B, C,D	1-6

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

Different methods of instructions were adopted as brain storming, group discussion, case study and visiting pharmacies. Additionally, different aids were used to facilitate and illustrate teaching such as watching videos and self-reading handouts.

22. Evaluation Methods and Course Requirements:

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

- **Med-exam** **30%**
- **Project and assignments** **20%**
- **Final Exam** **50%**

23. Course Policies:

A- **Attendance policies:** As declared by The University of Jordan Laws and Regulations.

B- **Absences from exams and handing in assignments on time:** As declared by The University of Jordan Laws and Regulations.

C- **Health and safety procedures:** None

D- **Honesty policy regarding cheating, plagiarism, misbehavior:** As declared by The University of Jordan Laws and Regulations.

E- **Grading policy:** As shown Evaluation Methods and Course Requirements

F- **Available university services that support achievement in the course:** Data show projector and class

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

Data show projector and class.

25. References:

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

1. World Health Organization. Regional Office for the Eastern Mediterranean Food and nutrition surveillance systems: a guide for trainers / World Health Organization. Regional Office for the Eastern Mediterranean, 2014.
2. Regional Office for the Eastern Mediterranean. Food and nutrition surveillance systems: technical guide for the development of a food and nutrition surveillance system for countries in the Eastern Mediterranean Region. 2013.
3. Guidelines for the development of a food and nutrition surveillance system for countries in the Eastern Mediterranean Region. Alexandria, World Health Organization Regional Office for the Eastern Mediterranean, 1989.

Recommended books, materials, and media:

4. *Up-to-date scientific* articles, reviews and meta-analysis will be used.
5. *Position and practice papers.*
6. Other resources.

26. Additional information:

None

Name of Course Coordinator: -----Reema Tayyem-----Signature: ----- Date: -----

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

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

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

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