



Jordan University of Science and Technology
Faculty of Agriculture
Nutrition & Food Technology Department

NF383 Nutritional Status Assessment - JNQF Level: 7

Second Semester 2023-2024

Course Catalog

3 Credit Hours. This course provides an overview of the methods and approaches for the assessment of nutritional status in health care for individuals and groups. This course covers the dietary, anthropometric, biochemical, and clinical methods of nutritional status assessment with a focus on public health.

Teaching Method: On Campus

Text Book

Title	Nutritional Assessment
Author(s)	Nieman, DC
Edition	7th Edition
Short Name	Ref # 1
Other Information	2019, McGraw Hill Education: New York

Instructor

Name	Mr. Naseem Alshwaiyat
Office Location	C4L3
Office Hours	
Email	nmalshwaiyat@just.edu.jo

Class Schedule & Room

Section 1:
Lecture Time: Mon, Wed : 10:00 - 11:00
Room: قاعة ابن رشد

Prerequisites		
Line Number	Course Name	Prerequisite Type
633813	NF381 Diet Therapy 1	Pre./Con.
633823	NF382 Diet Therapy 2	Pre./Con.

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction to Nutritional Assessment	Chapter 1 From Ref # 1
Weeks 2, 3	Nutrition Care Process	From Ref # 1
Weeks 4, 5, 6	Dietary Assessment	From Ref # 1
Weeks 7, 8, 9	Anthropometry	From Ref # 1
Weeks 10, 11, 12	Biochemical Assessment of Nutritional Status	From Ref # 1
Weeks 13, 14, 15	Clinical Assessment of Nutritional Status	From Ref # 1

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Students will be able to describe the different steps of the nutrition care process to provide safe, effective and high-quality nutrition-related care. [10SLO1] [10L7K1]	10%	
Students will be able to distinguish between different methods of nutritional status assessment to determine their useful application. [20SLO1, 10SLO4] [10L7K1, 20L7S2]	30%	
Students will be able to identify the strengths and limitations of different methods of nutritional status assessment to determine the appropriate assessment approaches for different situations. [10SLO1, 10SLO4] [10L7K1, 10L7S2]	20%	
Students will be able to interpret nutritional assessment data of individuals and groups to establish relevant nutrition-related care. [20SLO4] [10L7K1, 10L7S1]	20%	
Students will be able to evaluate the nutritional status of patients based on collected data to determine malnutrition risk. [20SLO5] [10L7S1, 10L7S3]	20%	

Relationship to Program Student Outcomes (Out of 100%)				
SLO1	SLO2	SLO3	SLO4	SLO5
40			40	20

Relationship to NQF Outcomes (Out of 100%)			
L7K1	L7S1	L7S2	L7S3
40	20	30	10

Evaluation	
Assessment Tool	Weight
First exam	20%
Second exam	20%
Lab reports	15%
Participation	5%
Final exam	40%

Policy	
Class format, workload and the teaching and learning methods	<p>This course will be taught in English and will account for 3 credit hours per semester totaling 48 hours that are divided among the following:</p> <ol style="list-style-type: none"> 1. The use of PowerPoint slides presented by the instructor and provided as soft and hard copies for students. 2. Small group discussions and in-class activities. 3. The use of social media and communication between students is encouraged to enhance the learning experience. 4. In-class revision sessions and discussions in preparation for exams. 5. Students will work during this course for at least 3 hours outside the classroom.
Exams	The exams will include a variety of questions; true or false, multiple choice, fill in the blanks, and essay questions. Students should get at least 50% to pass the course consistent with the university guidelines.
Cheating	Plagiarism or any other form of cheating in examinations, term tests or academic work is subject to serious academic penalties. Cheating in examinations or tests may take the form of copying from another student or bringing unauthorized materials into the exam room (e.g., crib notes or cell phones). Exam cheating can also include exam impersonation. A student found guilty of contributing to cheating in examinations, or term assignments are also subject to serious academic penalty.
Attendance	Consistent with Jordan University of Science and Technology guidelines, students absent from regularly scheduled examinations because of authorized University activities will have the opportunity to take them at an alternate time. No make-up exams will be given for unexcused absences.
Participation	Participation and discussion are encouraged.
Withdraw	Consistent with Jordan University of Science and Technology guidelines.

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