

Kurdistan Region Government Ministry of Higher Education and Scientific Research Erbil Polytechnic University



Module (Course Syllabus) Catalogue 2022-2023

College/ Institute	Khabat Technical Institute				
Department	Food Security and Public Health				
Module Name	Farm and Storage management				
Module Code	STM203				
Degree	Technical Diploma * Bachler				
	High Diploma Master PhD				
Semester	Second				
Qualification	Ph.D				
Scientific Title	Lecturer				
ECTS (Credits)	5				
Module type	Prerequisite Core * Assist.				
Weekly hours	5				
Weekly hours (Theory)	(2)hr Class (72) Total hrs Workload				
Weekly hours	(3)hr Class (90) Total hrs Workload				
(Practical)					
Number of Weeks	12				
Lecturer (Theory)	Dr. Neyaz Rashid Mustafa				
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Lecturer (Practical)	ractical) Dr. Neyaz Rashid Mustafa				
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Websites	https:// epu.edu.iq				

Course Book

	The course introduces students to the fundamental concepts of storage					
Course	management including: Introduction to storage management , types of					
Description	storage – Modern storage management , etc					
	1.To gain knowledge about the preparation of some basic storage					
	management.					
	2. Store the final products in a safe and usable condition in the required					
Course	quantities.					
objectives	3. In addition, collect information about all types of Storage and how to					
	manage modern storage.					
	4. To develop professional and practical knowledge in Management and					
	make them competent as an entrepreneur.					
	1. Students have to attend theoretical and practical lectures to obtain					
	primary information.					
	2. Students must have done quiz weekly in practice and theory lectures.					
Student's	3. Student visit to some storages such as Silo, cold storage and modern					
obligation	warehouse.					
	4. Students must to complete homework, reports and seminars on time.					
	5. Obtained information of theory and practice lectures is student's duty					
	through several different sources such as (notes during lectures, books,					
	internet and journals.					

Required 1. Theory lectures will be tough by data show in PPT form. 2. Practice lectures will be tough by data show in PPT form, scientific Learning movies, laboratory works and scientific visiting. **Materials** 3. Group working during practice lectures, in visits. Task Weight Due Relevant Week (Marks) Learning Outcome Paper Review 14% Assignments Homework 8 Class 2 2% Activity Assignmen Report ts 8% 4 Seminar Essay **Project** 10 10% Quiz 8 8% 2% Lab. Midterm Exam 16% 16 Final Exam 40 40% Total 100 100% 1- Theory: lecture, group discussion, seminar, pair work, group work, role **Specific** play, case-based learning. **learning** 2- getting information in student visit about storage management. 3- getting information about warehouse structure outcome: 4- Student ought to be able to protect and preserver's foods through storage, distribution, transport.

Course References:

- 1.Gould, G. W. (2012), "New Methods of food preservation", Springer Science & Business Media.
- 2. Manay, N.S. Shadaksharaswamy, M. (2004), "Foods- Facts and Principles", New age international publishers, NewDelhi.
- 3. Srilakshmi, B.(2003), "Food Science", New Age International Publishers, New Delhi. 4. Subalakshmi, G and Ud

Course topics (Theory)	Week	Learning Outcome
Introduction to Farms and Storage management.	1	
Types of storage	2	
Storage structures: selection and design	3	
First in, First Out (FIFO)	4	
The functions of warehouse and warehouse management	5	
Warehouse management and inventory control	6	
Cold storage	7	
Managing modern storages	8	
inventory control in modern storage	9	
Operation management	10	
Iso and kaizen system	11	
Exam	12	

Course topics (Practical)	Week	Learning Outcome
Principle of Storage management	1	
Design of storage	2	
STORAGE STRUCTURES	3	
Visit to modern storage	4	
Visit to Silo	5	
Visit to Cold storage	6	
Controlled Atmosphere storage	7	
warehouse management program	8	
Advantages warehouse management	9	
Warehouse security and safety	10	
Industrial visit	11	
Exam	12	

Questions Example Design

- 1- Blanks
- 2-write the reasons
- 3- True false and correcting false sentences
- 4- Multiple choose
- 5- Explanations
- 6- Definitions
- 7-Write differences between
- 8-Match the word from list A to the word from list B

Extra notes:		
External Evaluator		