

Module (Course Syllabus) Catalogue 2022-2023

College/ Institute	Khabat Technical Institute	
Department	Food Security and Public Health- Evening	
Module Name	Farms and Storage management	
Module Code	FSM203	
Degree	<input checked="" type="checkbox"/> Technical Diploma <input type="checkbox"/> High Diploma	<input checked="" type="checkbox"/> Bachler <input type="checkbox"/> Master <input type="checkbox"/> PhD
Semester	Second	
Qualification	M.Sc.	
Scientific Title	Lecturer	
ECTS (Credits)	6	
Module type	Prerequisite <input type="checkbox"/>	Core <input checked="" type="checkbox"/> Assist. <input type="checkbox"/>
Weekly hours	5	
Weekly hours (Theory)	(2) hr Class	(72) Total hrs Workload
Weekly hours (Practical)	(3) hr Class	(90) Total hrs Workload
Number of Weeks	12	
Lecturer (Theory)	Bilal Ibrahim Muhammed	
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Lecturer (Practical)	Bilal Ibrahim Muhammed Zhian Hamed Ahmed	
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Websites	https:// epu.edu.iq	

Course Book

Course Description	The course introduces students to the fundamental concepts of farms and storage management including: Introduction , types of farms and storage – Modern management , etc.....
Course objectives	<ol style="list-style-type: none"> 1. To gain knowledge about the preparation of some basic on farms storagemanagement. 2. Store the final products in a safe and usable condition in the required quantities. 3. In addition, collect information about all types of farms and Storage and how to manage modern. 4. To develop professional and practical knowledge in Management and make them competent as an entrepreneur.
Student's obligation	<ol style="list-style-type: none"> 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. 3. Student visit to some farms and storages such as Field, Silo, cold storage and modernwarehouse. 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 Learning Materials	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 movies, laboratory works and scientific visiting. 3. Group working during practice lectures, in visits.				
Assignments	Task		Weight (Marks)	Due Week	Relevant Learning Outcome
	Paper Review				
	Assignments	Homework	8		14%
		Class Activity	2		2%
		Report	2		
		Seminar	2		8%
		Essay			
		Project	10		10%
	Quiz		8		8%
	Lab.				2%
	Midterm Exam		16		16%
Final Exam		40		40%	
Total		100		100%	
Specific learning outcome:					

Course References:	<p>1. Gould, G. W. (2012), “New Methods of food preservation”, Springer Science & Business Media.</p> <p>2. Manay, N.S. Shadaksharaswamy, M. (2004), “Foods- Facts and Principles”, New age international publishers, NewDelhi.</p> <p>3. Srilakshmi, B.(2003), “Food Science”, New Age International Publishers, New Delhi. 4. Subalakshmi, G and Ud</p>	
Course topics (Theory)	Week	Learning Outcome
Introduction to Farms management.	1	
Objectives of Farm Management	2	
Functions of Farm Manager	3	
Risk of farms management	4	
Agricultural cost	5	
The functions of warehouse and warehouse management	6	
Warehouse management and inventory control	7	
Cold storage, First in, First Out (FIFO)	8	
Managing modern storages	9	
inventory control in modern storage	10	
Operation management	11	
Iso and kaizen system	12	

Course topics (Practical)	Week	Learning Outcome
Principles of Farms management	1	
Land Management Practices	2	
Characteristics of Capital	3	
Characteristics and Efficiency of Labor	4	
Methods of Valuation	5	
Principle of Storage management	6	
Design of storage	7	
Storage Structures	8	
Controlled Atmosphere storage	9	
warehouse management program	10	
Advantages warehouse management	11	
Warehouse security and safety	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