

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	* <input type="checkbox"/>	Bachler <input type="checkbox"/>
	High Diploma	Master <input type="checkbox"/>	PhD <input type="checkbox"/>
Semester	Second		
Qualification	Ph.D		
Scientific Title	Lecturer		
ECTS (Credits)	5		
Module type	Prerequisite <input type="checkbox"/>	Core <input 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)	Dr. Neyaz Rashid Mustafa		
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Lecturer (Practical)	Ausama Abdulwahab Safar		
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Websites			

Course Book

Course Description	The course introduces students to the fundamental concepts of storage management including: Introduction to storage management , types of storage – Modern storage management , etc.....
Course objectives	<ol style="list-style-type: none"> 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 quantities. 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.
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 storages such as Silo, cold storage and modern 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 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			
		Seminar	4		8%
		Essay			
		Project	10		10%
	Quiz		8		8%
	Lab.				2%
Midterm Exam		16		16%	
Final Exam		40		40%	
Total		100		100%	
Specific learning outcome:	1- Theory: lecture, group discussion, seminar, pair work, group work, role play, case-based learning. 2- getting information in student visit about storage management. 3- getting information about warehouse structure 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, New Delhi.	
	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	
Nature of Agric./ Bio-materials in Relation to Storage	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 <ul style="list-style-type: none"> 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

Dr. Ausama Abdulwahab