



### TABLE OF SPECIFICATIONS

AGRO 244  
(Advanced Cereal Production)  
2nd Semester AY 2021-2022

Examination: Final

Date of Examination: 17 June 2022

Content	No. of Meetings	Course Outcome/ Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
<b>Module 1:</b> <b>Physiological Effects of High Temperature, Humidity, Drought, Salinity on the growth and yield of Cereal Crop</b>				0%	0%	10%	20%	45%	25%	
<b>Physiological Effects of:</b> • High Temperature • Drought	3	CO1/ LO1.1	30				20	10		
<b>Module 2:</b> <b>Agronomic Approaches to Manage the Effects of Climate Change on Cereal Crops</b>										
Agronomic Approaches to Manage Physiological Effects of Climate Change: • Cultural Practices • Breeding • Biotechnology	2	CO2/ LO2.1	15					15		
<b>Module 3: Recent Advances in Cereal Production</b>										
Learning the Recent Advances Cereal Production: • Nutrient Management • Herbicide Resistant Corn • Golden Rice	4	CO3/ LO3.1	55		10		35	10		

**Vision:**  
**Mission:**

A globally competitive university for science, technology, and environmental conservation.  
Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.