



TABLE OF SPECIFICATIONS

InBt 121 -Bioprocess I (Lecture)

1st Semester AY 2021-2022

Examination: ___ Midterm ___/___ Final

Date of Examination: December 15, 2021

10:00-12:00 NN

Content	No. of Meetings	Course Outcome/Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				30%	20%	20%	10%	20%		
Module 3 Lesson 1: Immobilized Cell Systems	2		28.6	1	1	1				3
Module 3: Lesson 2 Characteristics of Immobilized Cells	1		14.2	1		1	1	1		4
Module 4 Lesson 1: Definitions and Uses of Enzymes	1		14.3	1	1			1		3
Module 4 Lesson 2: Enzyme Immobilization Techniques Lesson 3: Enzyme Reactors	1		14.3	1	1	1				3
Module 5 Lesson 1: Media in the Industrial Process	1		14.3	1		1	1	1		4
Module 5 Lesson 2: Sterilization	1		14.3	1	1			1		3
Total	7		100	6	4	4	2	4		20
Item Arrangement				Enumeration (1-5) Multiple	Multiple Choice (2-5)	Essay (1-4)	Essay (5-6)	Essay (7-10)		