



DEPARTMENT OF METEOROLOGY

1/F Annex Engineering Building

Visca Baybay City, Leyte, PHILIPPINES

Phone: +63 53 565 0600 local 1106

Email: meteorology@vsu.edu.ph

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TABLE OF SPECIFICATIONS

ESci 114 - Physics for Engineers (Calculus-based)

First Semester AY 2021-2022

Examination: Midterm × Final

Date of Examination: 16 December 2021

Item Arrangeme	Total	Wave and Optics	Electricity and Magnetism	Content		
	13	Ø	7	No. of Meetin gs		
		explain, and perform computatio ns on Wave and Optics.	CO 3: Identify, explain, and perform computatio ns on Electricity and Magnetism . CO 4:	Course Outcome/L % earning Meeting Outcome		
	100.00	46.15%	53.85%			
Part I (1-9)	9	4	Ch	Remembering		
Part I (10- 18)	9	4	CI	Understanding	Тахог	
			•	Applying	тоту (
`				Analyzing	of Ob	
Part II (1-12)	12	ത	O	40% Evaluating	Taxonomy of Objectives	
		keji na 19	,	Creating		
	30	14	16	Total		

Type/s of Test:

Part I Multiple Choice Part II Problem Solving

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.

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EC 131 - Astronomy

First Semester AY 2021-2022

Examination: Midterm l× Final

Date of Examination: 15 December 2021

	40 1		40.40.0				
; } :	The Solar System		Orbits in the Solar System	Newton's Laws of Universal Gravitation	Laws of Planetary Motions and		Content
O		4		4		v	No. of Meeting
Explain the characteristics of every celestial bodies in the solar system and the origin of the	Discuss the Sun, planets, asteroids, and comets	Apply the laws related to celestial mechanics to determine the position of the celestial bodies	Discuss the motion of celestial bodies in time using the laws	In the Universe Identify the different laws associated with the motion of the celestial bodies	Explain the motion of the celestial bodies in the Universe	(CO/LO)	Course Outcome/Learn
38.46 %		30.77		30.77		%	
Cī		4		4	4	40% Rememberi	ng
4		ω		ω		30% Understandi	Taxon
N		2		2	¥-	Applying	omy of
_	V	_		_		Analyzing	Taxonomy of Objectives
		3				Evaluating	tives
						Creating	
12		10		10		Total	