



TABLE OF SPECIFICATIONS

PhSc 112- Thermodynamics

1st Semester AY 2021-2022

Examination: ☐ Midterm ☒ Final

Date of Examination: March 1, 2022

Content	No. of Meetings	Course Outcome/ Learning Outcome (CO/LO)	%	Taxonomy of Objectives						Total Items
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating	
				73%	0 %	0 %	27%	0 %	0 %	
Lesson 4.1- Heat Engines and the Refrigerator	3	CO1 CO4	25%	5			2			7
Lesson 4.2- The Second Law of Thermodynamics	3	CO1 CO4	25%	5			2			7
Lesson 4.3- The Carnot Cycle	3	CO1 CO4	25%	3			1			4
Lesson 5.1- Internal Combustion Engines	2	CO1 CO4	17%	3			1			4
Lesson 5.2- Refrigeration Systems	1	CO1 CO4	8%	3			1			4
Total	12		100 %	19			7			26
Item Arrangement				I. 1-5, 8-12, 15-16, 18-			I. 6-7, 13-14, 17,			