



University of the Philippines Tacloban College

**MS Environmental Science
(Area of Specialization: Environmental Chemistry & Toxicology)**

**Plan of Course Work
(Full Time)
(Effective First Semester AY 2023-2024)**

First Year			
First Semester		Second Semester	
Course	Units	Course	Units
ENS 201 – Ecosystems Structure and Dynamics	3	ENS 242 – Economic Valuation of Environmental and Natural Resource System	3
ENS 211 – Systems Analysis and Quantitative Methods in Natural Resource Management	3	Chem 272 – Environmental Chemistry	3
ENS 275 – Contemporary Issues in Environment and Development	3	Chem 274 – Separation and Purification Techniques	3
Chem 217 – Dynamics of Chemistry	3	ENS 299 – Graduate Seminar	1
Total	12	Total	10

MidYear	
Course	Units
ENS 296 – Environmental Impact Assessment: Perspectives from Natural and Social Sciences	4

Second Year			
First Semester		Second Semester	
Course	Units	Course	Units
ENS 300 – Master’s Thesis	3	ENS 300 – Master’s Thesis	3
Comprehensive Exam	-		
	3		3

Total Number of Units: **32**