



MASTER OF SCIENCE IN ENVIRONMENTAL SCIENCE AND TECHNOLOGY – Natural Science

EFFECTIVE S.Y. 2018-2019

FIRST YEAR								
<i>First Semester</i>								
Course Code		Description	No. of Hours			Units	Pre-requisites	Co-requisites
			LEC	LAB	Total			
ENVI	505	Ecological Principles and Concepts	3	0	3	3	None	None
PHYSICI	500	Selected Topics from the Physical Sciences	3	0	3	3	None	None
ENVI	510	Biotechnology and the Environment	3	0	3	3	None	None
ENVI	520	Waste Prevention and Pollution Control 1	3	0	3	3	None	None
ENVI	530	Analytical Science for Environmental Scientist	1	6	7	3	None	None
			Total		19	15		

FIRST YEAR								
<i>Second Semester</i>								
Course Code		Description	No. of Hours			Units	Pre-requisites	Co-requisites
			LEC	LAB	Total			
RES	501	Methods of Research and Thesis Writing	3	0	3	3	None	None
ENVI	521	Waste Prevention and Pollution Control 2	3	0	3	3	None	None
ENVI	550	Environmental System Analysis	3	0	3	3	None	None
			Total		9	9		

FIRST YEAR								
<i>Summer</i>								
Course Code		Description	No. of Hours			Units	Pre-requisites	Co-requisites
			LEC	LAB	Total			
CHEM	510	Environmental Risk Assessment	3	0	3	3	None	None
RES	500	Research Statistics	3	0	3	3	None	None
			Total		6	6		

SECOND YEAR***First Semester***

Course Code		Description	No. of Hours			Units	Pre-requisites	Co-requisites
			LEC	LAB	Total			
ENVI	540	Natural Resources Management	3	0	3	3	None	None
ENVI	555	Environmental Impact Assessment	3	0	3	3	None	None
			Total		6	6		

SECOND YEAR***Second Semester***

Course Code		Description	No. of Hours			Units	Pre-requisites	Co-requisites
			LEC	LAB	Total			
ENVI	560	Environmental Risk Assessment	3	0	3	3	None	None
ENVI	570	Policies, Legal and Socio-Economic Issues in Environment	3	0	3	3	None	None
			Total		6	6		

THIRD YEAR***First Semester***

Course Code		Description	No. of Hours			Units	Pre-requisites	Co-requisites
			LEC	LAB	Total			
ENVI	595	Thesis Writing				12	None	None
			Total			12		