

Semester	05 and 06		
Course Code	ENCM 33774		
Course Name	Environmental Project		
Credit Value	04		
Status	Compulsory		
Pre-requisites	All level 1 & 2 ENCM course units		
Co-requisites	None		
Hourly Breakdown	Theory	Practical	Independent Learning
	-	-	400
Intended Learning Outcomes			
<p>After completion of this course unit, the student will be able to,</p> <ol style="list-style-type: none"> 1. conduct a group project on the identified environmental issue according to the scientific method, 2. analyze gathered data using appropriate statistical tests and provide interpretation to the results 3. develop skills to apply the knowledge gained in the areas of environmental conservation and management to solve environmental issues, and 4. present the results of the project in the form of a scientific report and an oral presentation 			
Course Content:			
<p>An environmental project on any aspect of an environmental issue under the guidance of a senior academic staff member. The environmental project should focus on the identified environmental problem and is carried out by a group of 4-6 students. The environmental project should cover the following aspects; identification of the environmental issue; development of the objectives for the environmental project with proper justifications; designing methodologies and strategies with an appropriate time frame to achieve the objectives; presentation of the proposal; collection of qualitative and quantitative data; analysis of data using appropriate methods; interpretation of the results, drawing conclusions and recommendations to manage the identified problem; Report writing and presentation in scientific manner.</p>			
Teaching /Learning Methods:			
Literature survey, laboratory and/or field work, data analysis and interpretation, preparation of the environmental project report, and oral presentation			
Assessment Strategy:			
Evaluation of the environmental project report and the oral presentation followed by a <i>viva voce</i> examination at the end of the course.			
Continuous Assessment 20 %	Final Assessment 80 %		
From the supervisor 20%	Theory -	Practical -	Other Report 40 % Presentation and <i>viva voce</i> 40 %

Recommended Readings:

1. Relevant materials on the topic of the environmental project such as research papers published in journals and conference proceedings, textbooks, commissioned reports, and other reliable sources.
2. Fowler, J., L. Cohen & P. Jarvis (1998). *Practical Statistics for Field Biology*, 2nd Edition, John Willey & Sons.