

## Introduction

The Faculty of Graduate Studies of the University of Colombo, is commencing its second programme on Master of Environment Management on first week of September 2014.

New trends, in the global environment movement, emphasize on ecosystem services and their economic valuation. A major development in this regard is the appreciation of economics of ecosystems and biodiversity. The objective of the course in environment management is to introduce the subject and to encourage and initiate necessary research in this field. A discipline that uses economics and management as tools to value and price environment and to manage it as an ecological and an economic good for the achieving of the overall sustainable development.

## Expected Learning Outcome

On completion of the programme the candidates are expected to be able to:

- Equip them with a sufficient theoretical knowledge, recognize and evaluate theoretical perspectives on the ecological and economic value of environment assets and their products,
- Acquire technical ability to understand and handle problems relating to sustainability of environmental assets, and flow of their products following a more practical approach.
- Apply skills in developing intervention techniques to critically examine the contemporary issues and developments in conservation of natural assets in order to resolve practical issues in managing environment with a special focus on Sri Lanka
- Apply basic research skills to identify and analyse issues and be able to conduct confidently independent qualitative and quantitative research pertaining to valuation of natural assets and environmental goods and services

## Objectives

The objectives of the course of study will be:

- To impart a sound knowledge for understanding of the different ways in which Economic, social and management (or anthropogenic) actors affect the natural environment.
- To enable an appreciation of the scarce and unique value and usefulness of products produced by the environment, and,
- To provide basic skills on tools and knowledge on subjects for the decision making and management towards the sound use of environment for sustainable development.

## Admission Requirements

The minimum entry requirements for the M. EM shall be as follows :

1. Postgraduate Diploma in relevant/related field **or**
2. First or Second class in the First Degree **or**
3. Master Degree in a related field **or**
4. Postgraduate Diploma in any other related field **or**
5. Bachelors Degree + two years post qualifying working experience **or**
6. Professional qualification + two years post qualifying working experience.

Selection of candidates will be made on the basis of their performance at a written test and or an interview.

## Medium and Methods of Instruction

English will be the medium of instruction. The teaching method will be through class room lectures, seminars review workshops. Candidates will be required to sit the end-of-year examination and write dissertation.

## Structure of the programme

The Master of EM will be by coursework and seminars. The academic Year is divided into two terms of twenty weeks each. The writing of the dissertation will commence from the beginning of the First semester. Evaluation of performance of candidates will be made on the basis of performance at coursework and end-of-course examinations. Course Units for Master are as follows:

## Master of Environment Management

### Semester-I

#### Core Courses (Modules)

- MEM 6301 Natural Resource and Environment Management
- MEM 6302 Industrial Resource and Environment Management
- MEM 6303 Environment Tools for Management
- MEM 6308 Research Methods

### Semester-II

- MEM 6304 State Policies and their Implications on Environment
- MEM 6310 Environmental Law

### Elective Courses (Modules) (Two Electives only)

- EM 6305 Global Environment Issues and their Implications
- EM 6306 Individual or Group Seminars
- EM 6307 Climate Change Impacts, Mitigation and Adaptation
- MEM 6313 Dissertation

## How to apply

Application forms and other information can be obtained from the **Deputy Registrar**, Faculty of Graduate Studies, University of Colombo, Colombo 3.

## Information

Hot Lines: **(+94) 011 205 56 56**

**(+94) 0711 665 665**

**(+94) 0777 858 858**

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E-mail : office@fgs.cmb.ac.lk

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## Course Facilitators

Professor S.W. Kotagama

Professor S.A. Norbert

Professor Devaka Weerakoon

Professor Deepthi Wickramasinghe

Professor W.L. Sumathipala

Professor P Abeygunawardena

Dr. K Amirthalingam

Dr. R.U.K. Piyadasa

Dr. (Mrs.) S.W.M. Ranwala

Dr. Sampath Wahala

Dr. Prashanthi Gunawardena

Dr. Athula Senaratne

Dr. D.M.N. Dissanayake

Dr. M. Sumanadasa

Dr. Chamari Hettiarachchi

A. Sarveswaran

Sena Peiris

## Fees :

### Local Students

Application fee Rs. 2,000/-

Registration fee Rs. 5,000/-

Course fee Rs. 110,000/-

Library fee Rs. 1,500/-

Examination fee Rs. 2,000/-

*(per paper \* 8 papers)*

Refundable Library Deposit Rs. 2,500/-

*(per card)*

## Faculty

### Dean / Faculty of Graduate Studies

Professor Nayani Melegoda

### Course Coordinator

Professor SA Norbert



UNIVERSITY OF COLOMBO

FACULTY OF GRADUATE  
STUDIES

**MASTER OF  
ENVIRONMENT MANAGEMENT  
2017/18**

Weekend Classes