

Environmental Management System (EMS)

Unlock the Essential knowledge on Concepts and Application of EMS

It is believed that *Environmental Management* requires action at all levels and by organizations of all types and sizes. However it is not always clear what we mean by environmental management and the role that organizations do and could play. Therefore the certificate course on *Environment Management System (EMS)* organized by **Department of Civil and Environmental Technology, University of Sri Jayewardenepura** organized with collaboration of **NORPART 2021 project** explores the different interpretations and viewpoints involved by using system thinking to provide a framework with which to better understand environmental management and organizations.

Objective

Unlock the Essential knowledge on Concepts and Application of EMS

Target Group

Fresh graduates, entry and middle level professionals and interested candidates

Course Learning Outcomes

By the end of this EMS certificate course, you will be able to:

- Define key concepts such as environment, management, systems, and organizations within the context of environmental management.
- Explain how organizations function as systems and their roles in implementing effective environmental management practices.
- Understand the value of systems thinking in addressing environmental challenges within organizational contexts.
- Define how environmental management contributes to environmental protection and how organizations can identify, assess, and manage risks effectively.

Course content

This course covers a wide range of essential and timely topics related to Energy Management Systems, including:

- Environmental Science
- Environmental Legislation
- Environmental Management
- Energy Management

Additionally, a comprehensive panel discussion with experts will be conducted to explore and exchange your interests, ideas, concepts, and knowledge on Energy Management Systems (EMS). This interactive session aims to foster deeper understanding and engagement.

Further Details

Date: 19th -21st November, 2025 (Two day online sessions and one in class session)

Location: Faculty of Graduate studies, University of Sri Jayewardenepura, Nugegoda

Medium: English

Course Fee:

LKR 10, 000 (limited seats available)

How to Apply

Fill out the registration form: https://forms.gle/QSnWLDo9cRkeDsHA7

For more details please contact course coordinators

Dr. Nihmiya Rahim Dr. Pabasari Koliyabandara

Senior Lecturer Senior Lecturer

Department of Civil and Environmental Department of Civil and Environmental

Technology Technology

Faculty of Technology Faculty of Technology

University of Sri Jayewardenepura University of Sri Jayewardenepura +94 766223340; nihmiya@sjp.ac.lk +94 77 964 6659; arundathi@sjp.ac.lk