



MACHAKOS UNIVERSITY
ISO 9001:2015 Certified

**SCHOOL OF ENVIRONMENT
AND
NATURAL RESOURCE MANAGEMENT**

DEPARTMENT OF ENVIRONMENTAL SCIENCES

**Training Course on Integrated Environmental
Impact Assessment (EIA) and Environmental
Audit (EA)**

Vision Statement

A preferred University of Scholarly Excellence in
Scholarship and Service delivery

Mission Statement

Provide Scholarly Education through Training,
Research and Innovation for Industrial and
socio-economic transformation of our
communities.

Philosophy Statement

Provide Transformative Leadership in Teaching,
Training, Research, Innovation, Industrial and
Technology transfer for wealth creation.

Accreditation and Certification

Machakos University is a public higher education institution. The Department of environmental science is accredited by the National Environment Authority (NEMA) to offer the professional EIA/EA course. Upon successful completion of this course participants will receive a Certification in Environmental Impact Assessment and Environmental Audit by Machakos University.

Admission requirements/ Eligibility

Minimum qualification is a first degree or equivalent.

Course fees

- Machakos University Students-KES 30,000
- Graduates (other Universities)-KES 40,000
- Non-students (East Africans)- KES 65,000
- Machakos University staff- KES 45,000

Note: Training fees excludes accommodation and living expenses

Application fee is KES 1,000 Payable to any of the following bank accounts

Kenya Commercial Bank: 1137145064
Nation Bank of Kenya: 01020078499400
Standard Chartered bank: 0152016845602

Mode of Study

The course shall be on face to face learning that will be offered through intensive lectures, case studies, practicals and site visits.

Course Duration

This short course will be offered over a minimum period of three weeks.

Intake

Application for Intake in January, May, and August ongoing

Application and enquiries

For information on the application procedure please contact the following:

Chairman of Department (COD)
Department of Environmental Sciences
P.O. Box 136-90100, Machakos
Email: cod.ens@mksu.ac.ke or
admin-senrm@mksu.ac.ke
Phone: +254 735 247 393
Website: <https://senrm.mksu.ac.ke>

Introduction

EIA is an important management tool for predicting and mitigating adverse effects that can be costly and damaging on the environment. The Training Course in Integrated Environmental Impact Assessment (EIA) and Environmental Audit (EA) provide excellent training for evaluation, management and administration of EIA as a practical tool for integrating environment and development in decision making.

Learning Outcomes

On completion, the participants should be able to:

- Use EIA as a decision-making tool in project planning and management.
- Have developed a sound understanding of the process and methodology of EIA.
- Understand the strategic and organisational context of environmental management in different settings.
- Articulate, justify and apply specific policy and legal framework for EIA on environmental issues.
- Monitor, evaluate and audit projects/ programmes and produce an audit report.
- Deliver practical outcomes that contribute positively to environmental performance.
- Interpret correctly the audit requirements of Environmental Management Systems, Standards and audit procedures.

Course Content

EIA Outlines

- Introduction and Overview of EIA
- Law, Policy and institutional arrangements for EIA systems
- Consultation and public participation
- Screening
- Scoping
- Impact analysis
- Mitigation and Impact management
- Reporting
- Review of EIA quality
- Decision making
- Environmental Risk Assessment
- Environmental economics
- Occupational Safety and Health
- Implementation and follow-up
- EIA and Project Management
- Social Impact Assessment
- Strategic Environmental Assessment
- Multilateral Environmental Agreements
- EIA Case study and site visits

Environmental Audit Outlines

- Introduction to Environmental Audit
- Roles and types of Environmental Audit
- Environmental Auditing
- Environmental Inspection
- EA Report writing
- Review of EA Reports
- Quality Management Systems
- EA Case study

Target Groups

- Project/Programme Directors, Managers, Planners, Officers, Coordinators and Administrators from;
- Government sector
 - Companies
 - NGOs
 - Corporations
 - Universities and other Institutions.