



GIMPA SCHOOL OF PUBLIC SERVICE AND GOVERNANCE (GSPSG)

CERTIFICATE IN ENVIRONMENTAL HEALTH AND SANITATION MANAGEMENT

Environmental health is a component of the public health system that is committed to protecting public health, and enhances the quality of life by assessing, correcting, controlling and preventing the factors in the environment that can adversely affect human health. The sustainable development goals (SDGs) require that governments implement policies that would reduce poverty, inequality, hunger and illness. However, lack of management skills, inadequate technology and innovations in environmental health management results in poor sanitation and hygiene, which contributes to the deepening poverty crisis in the country. The course is designed to help professionals involved in environmental health & sanitation management, to improve their knowledge and skills to better understand the synergy between the environment, poverty and human health, and to be able to adopt scientific methods and modern technology in environmental health management.

COURSE OBJECTIVES

- To understand environmental health issues facing Ghana, such as water supply, waste disposal, pathogen issues, and poor agricultural practices.
- To understand national regulatory and policy aspects of environmental health, assessment, evaluation and control, including risk assessment, management and communication.
- Identify and discuss methods of collection, treatment, disposal and recycling of solid waste and describe the health hazards associated with improper management of these wastes.
- Identify and discuss the physical, chemical, and biological hazards associated with water pollution, as well as the importance of water quality to human health and quality of life.
- To understand and describe the factors that determine environmental health risks relevant for: water and sanitation, solid waste, food safety, and

- To understand the human impact on the environment and related health issues affecting the quality of life in Ghana.
- To understand and characterize methodologies and approaches to understanding and managing risks to health and the environment
- Prepare action plans for implementation of programmes that will provide sound environmental health and sanitation practice.
- Define the major sources of environmental health risks from diverse environmental media (water, air, soil/sediments);

TARGET GROUP

- Environmental Health officers in Metropolitan/Municipal and District assemblies;
- Organizational Health and Safety Officers;
- School and Colleges Sanitation officers;
- Environmental Health and Sanitation inspectors;
- Officers and Managers of Waste Disposal Companies
- NGOs and civil society groups with interest in environment and sanitation;
- Managers of places of public places convergence e.g. stadia, conference facilities, theatre, shopping malls etc.;
- Tourism and hospitality facility managers, e.g. hotels, guest houses, hostels etc.;
- Managers of transportation facilities, e.g. Bus and Train stations/terminals, Airport;
- Managers of Prisons and borstal facilities.
- School and recreational facility managers and directors;
- Religious and societal group leaders;
- Environmental health and sanitation advocates;
- Health and sanitation Journalist;
- Practicing environmental health and sanitation professionals.

COURSE CONTENT

- Introduction to Environmental Health
- Biostatistics & Research Methodology in Environmental Health
- Food Safety and Hygiene
- Climate Change & Impacts on Public Health
- Public Health Administration and Legislation in Ghana
- Waste Management
- Water, Hygiene & Health
- Environmental Sanitation
- Environmental Health Info. Management Systems

- Epidemiology & Environmental Diseases
- Population and Environmental Health
- Environmental Health Risk Assessment, Monitoring And Evaluation

BENEFITS

- Gain an understanding and knowledge about health problems that are linked to poor environmental sanitation and management.
- Educate, counsel and provide behavior change skills in a variety of settings, including the workplace and community.
- Assess individual and community needs for environmental health and sanitation education.
- Plan, implement and evaluate environmental health and sanitation education programmes.
- Understand current issues and trends in environmental health and sanitation.
- Prepare action plans for implementation of programmes that will provide sound environmental health and sanitation practice.

COURSE FEES

GH¢ 1,500.00. This will include lunch, course materials and a certificate.

DURATION

Session: Weekends nine (9) Saturdays only.

Weekdays ten (10) days.

VENUE: GIMPA

Note: Course may be reschedule if enrolment does not meet minimum of 12 Participants

For further information relating to the programmes, please contact

GIMPA School of Public Service and Governance, P.O. Box 50, Achimota-Accra, Ghana

Programme Advisors on 0242051667/0501432846

Email: gpentem@gimpa.edu.gh/anmensah@gimpa.edu.gh

Note: Application forms for programmes can be obtained from the GIMPA Cash Office on weekdays from 8:30am to 4:30pm. They can also be downloaded from the GIMPA website at www.gimpa.edu.gh.

The cost of application form is GH¢ 100.00.