



The University of Environment and Sustainable Development (UESD) SOMANYA

1.0 INTRODUCTION

The University of Environment and Sustainable is a publicly funded national institution which provides training in basic biological, physical, and mathematical sciences, agricultural and environmental sciences and environmental design and architecture. The University approaches its programmes and research with emphasis on interdisciplinary collaboration and takes into account areas, such as leadership, policy, entrepreneurship for sustainable socio-economic development.

The UESD is a multi-campus institution with the main campus located in Somanya and another in Donkorkrom (Afram Plains) in the Eastern Region and any other place that the University Council may determine to address critical needs and programmes that may be identified.

1.1 *Vision*

UESD envisions to be a leading university in the teaching, learning and dissemination of knowledge related to developments in environment and agro-business, and create knowledge through research for national development.

1.2 *Mission*

The mission of UESD is to train and produce graduates who are equipped with relevant knowledge and skills to be well-positioned as agents and partners in the identification and resolution of prevailing environmental and sustainable developments challenges.

1.3 *Core Values*

UESD believes in training **Honest** graduates who will be open and challenged to identify and take opportunities afforded them as they **Persevere** in their chosen disciplines and through dedicated **Enterprising** abilities, they will become the change agents of their society in particular and the world as a whole.

The UESD education produces persons who have hope in themselves, exude hope and who are poised to give hope to the world with their knowledge and work ethics.

1.4 *The UESD Environment*

UESD Brand provides an environment for training students with a high sense of professionalism, committed to problem-solving, active community partnership and who approach their work with integrity.

1.5 *The UESD Honour Code*

The UESD holds students and staff accountable to a high degree of trust in academic and social matter in the life of the community.

1.6 *Schools and Centres*

Currently, the University of Environment and Sustainable Development is made up of four (4) Schools, a School of Graduate Studies and three (3) Research Centres.

2.0 OPENING OF THE UNIVERSITY

Officially, the University will open its doors to accept the first batch of students at the Somanya Campus for the 2020/2021 Academic Year in two out of the five schools as summarized below:

2.1 School of Natural Resources and Environmental Sciences (SNES)

The School adopts an interdisciplinary approach to environmental studies where the social sciences, humanities, arts and natural sciences converge to inform the basic characteristics of the environment. It encourages the use of different theoretical and practical approaches and disciplinary and interdisciplinary ideas to explore environmental issues and options in their historical, comparative and current contexts, considering ecological, political and economic constraints and possibilities. Additionally, SNES further encourages exploration of how theoretical and practical matters intersect, and how reflexive, rigorous, critical and creative thinking can inform the environmental and climate change policies and law in the wider society.

2.1.1 Departments

The School of Natural Resources and Environmental Sciences (SNES) has five departments, namely:

1. Biological, Physical and Mathematical Sciences
2. Environmental Sciences and Education
3. Environmental Technology and Information
4. Geography and Earth Sciences
5. Environment and Public Health

2.1.2 Academic Programmes

The Academic Programmes for the SNES are:

- a. Bachelor of Science (Biological and Mathematical Sciences)
- b. Bachelor of Science (Chemistry and Biological Sciences)
- c. Bachelor of Science (Chemistry and Mathematical Sciences)
- d. Bachelor of Science (Chemistry and Physics)
- e. Bachelor of Science (Geography and Earth Science)
- f. Bachelor of Science (Mathematics)

2.2 School of Sustainable Development (SSD)

The School of Sustainable Development which is integral one of the two pillars to the university's mandate addresses issues on integrated approaches to development. The School goes beyond normal studies of understanding natural resources and environmental sciences to emphasize practical applications of scientific theories and concepts to resolve present and future problems confronting Ghana and Africa. The School emphasizes the most pressing natural resources problems, such as water resources development and conservation, including flood management and transboundary water resource conflict and management; sustainable energy production and use, and their interaction with the environment and sustainable development, encompassing the social, economic and environmental aspects of development and environmental economics and policy.

2.2.1 Departments and Centres

The School of Sustainable Development (SSD) has five departments, namely:

1. Department of Sustainable Development
2. Department of Water Resources Development
3. Department Sustainability

4. Department of Environmental Policy and Development
5. Centre for Sustainable Resource Development

2.2.2 Academic Programmes

The SSD has the following Academic Programmes:

- a. Bachelor of Science (Energy Sustainability)
- b. Bachelor of Science Environment and Public Health)
- c. Bachelor of Science (Environmental Sciences and Education)
- d. Bachelor of Sciences (Environmental Technology and Education)
- e. Bachelor of Science (Water Resources Development)