

Rationale

Environmental life support systems provide ecosystem goods and services for sustaining human livelihoods. These environmental goods and services are threatened with shrinkage due to increasing demands, overexploitation and biodiversity erosion.

Increasing human population and climate change is a growing challenge and this too is likely to induce significant shifts in further decreases in ecosystem productivity and increase the vulnerability of marginalized communities. These challenges that threaten the very existence of humanity must be addressed by trained human capacity with competence to provide advisory services in areas of sustainable Natural resource management, resolve natural resource use conflicts, conduct research and carry out

consultancy on the impacts of management activities on ecological and socio-economic systems in which resources occur and are managed. The Ph.D. in Natural Resources and Peace is designed to address these challenges and development needs of Kenya, Africa and beyond.

The Ph.D Degree Programme in Natural Resources and Peace equips graduates to contribute to solving significant environmental and development issues, such as the prevention of a global fresh water crisis, the recognition and empowerment of local and indigenous communities, the enhancement of biodiversity for global life support systems, and the identification and mitigation of conflicts that arise from development initiatives, natural resources management, and environmental issues. In particular, they are able to formulate policies to advance sustainable development at the local, regional and global

levels, to facilitate international cooperation in the design of sustainable development and

environment policy, and to generate strategies for environmental conflict management.

They are also likely to become knowledgeable and well informed advocacy agents in

development and environment matters, in favour of more vulnerable groups, and to be

promoters of change in their society.

Programme Objectives

The programme aims to develop graduates with holistic natural resource management

skills to address challenges and needs of global development.

The objectives of the programme are to:

i) develop human resource advisory capacity in multidisciplinary domains of natural

resources management.

ii) provide smart and well informed advocacy agents in development

and environmental matters.

iii) produce well informed cadre of professionals for identification of multi-faceted

environmental problems with skills to formulate policies and strategies for

environmental conflict management.

Admission Requirements

Applicants for admission should be holders of a MSc degree in Natural Resource

Management, or an equivalent qualification from a recognised institution. Applicants with

qualifications from other related disciplines, such as Forestry, Agriculture, Environmental

science, Range Ecology or Development studies from a recognised institution will be

considered. Applicants with Second Class Honours Lower Division. with relevant

working experience in the field of Natural resource management and sustainable

development may be considered.

Course Structure and Duration

The programme shall be by independent research and thesis. The Ph.D. in Natural

Resource and Peace programme will extend for a minimum period of eighteen³⁶. months

and a maximum period of twenty four⁷². months. All candidates enrolled for the Ph.D.

degree in Natural Resources and Peace shall be required to conduct independent research,

leading to writing of a thesis. The defense of the thesis shall be conducted in accordance

with the rules established in Egerton University Statutes.

Examination regulations

All examinations for the Doctor of Philosophy Natural Resources and Peace and shall be

conducted in accordance with examination regulations as stipulated in Egerton University

Statute XXIX.

Grading

The grading of examination for Ph.D. in Natural Resources and Peace shall be in accordance with Egerton University Statute XXIX.

Graduation Requirements

To graduate with Ph.D. in Natural Resources and Peace a student shall be required to undertake supervised independent research submit a thesis pass an oral examination.

Degree Classification

The Ph.D. in Natural Resources and Peace is not classified.