



The collaborative MA and PhD programme in the Department of Economics University of Dar es Salaam are conducted through coursework and dissertation. The University of Dar es Salaam is one of the four host universities in the Sub-Saharan region. The first two academic years are devoted for coursework covering, compulsory training in core courses of Microeconomics, Macroeconomics and quantitative methods plus two optional core courses is conducted at the department of Economics University of Dar es salaam in two semesters. Students then join colleagues form other host Universities at a joint facility for electives (JFE) in Nairobi for instruction on the optional courses. After coursework (core courses and electives), students get prepared to the comprehensive examinations. During the third and fourth academic years, students work on their research proposals, conduct research; prepare dissertation write-ups and presentations.

The University of Dar es Salaam has the Collaborative Masters Programme in Economics for Anglophone Africa (CMAP) and the Collaborative PhD Degree Programme (CPP) in Economics for Sub-Saharan Africa - Joint Facility for Electives programmes.

1. ENVIRONMENTAL AND NATURAL RESOURCES ECONOMICS (Collaborative Masters Programme in Economics for Anglophone Africa (CMAP) –Joint Facility for Electives)

Introduction

The course will have the following objectives:

- a. To show how economic techniques covered in the core courses in microeconomics, macroeconomics and quantitative methods may be applied to environmental and natural resource policy and research, with special reference to Sub-Saharan Africa.
- b. To explain the role of environmental economics in the development process in general, and in the integrated management of environmental resources in particular.

Pre-requisites

The pre-requisites for this elective are fully satisfied by the core courses. However, students should note that topics covered in the core courses that are of particular importance to environmental economics include: microeconomics theory, macroeconomics, quantitative methods

[More on the course outline](#)

2) ENVIRONMENTAL ECONOMICS (Collaborative PhD Degree Programme (CPP) in Economics for Sub-Saharan Africa - Joint Facility For Electives)

- **Eco636 Environmental Economics I**
- **Econ 637: Environmental Economics II**

The main objective of this course is to provide participating graduate students with a good understanding of environmental economics such that at the end of the course he/she will be thoroughly familiar with the state of the art in this special area of Economics, in order to be able to undertake independent research in the field. It will treat environmental economic issues at a rigorous level. Theoretical and empirical economic tools would be applied to a broad range of environmental issues with greater focus on African problems. The course is designed for 12 weeks, with a total of 72 hours divided equally into two semesters.

The topics covered will include such concepts as: Optimal use of natural resources, pollution, environmental regulation, valuation of natural resources, environmental accounting, trade development and the environment and global issues.

Prerequisites

Advanced microeconomics, particularly welfare economics
Advanced mathematics, particularly dynamic optimization

[More on the course outline](#)