



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2015/2016

**FOURTH YEAR SECOND SEMESTER EXAMINATION FOR THE
DEGREE OF BACHELOR OF SCIENCE IN CLIMATE CHANGE AND
DEVELOPMENT WITH INFORMATION TECHNOLOGY**

MAIN CAMPUS

NCA 410: ECONOMICS OF CLIMATE CHANGE

Date: 21st April, 2016

Time: 2.30 - 4.30pm

INSTRUCTIONS:

- Answer Question ONE and any other TWO.
- Sketch maps and diagrams should be used whenever appropriate.



Q1. Discuss two types of costs that can be incurred as a result of delayed climate change policy (10 marks)

- a) Discuss the concept of Residual loss and damage in climate Change (10 marks)
- b) Discuss any three approaches for addressing loss and damage due to climate change (10 marks)

Q2. Discuss the notion that Climate change is an externality that is global in both its causes and consequences (20 marks)

Q3 Discuss the reasons why estimating the costs of adaptation in Africa is a challenge (20 marks)

- Q4** a) Explain the concept of carbon trading (10 marks)
- b) Discuss the benefits of carbon trading (10 marks)

Q5 Discuss flexibility mechanisms for offsetting carbon under Kyoto protocol (20marks)

Q6 Discuss the multiple benefits of carbon finance (20 marks)