Graduated MA/MSc Projects

Department of Geography & Environmental Studies

M.A. GRADUATED THESES AND PROJECTS 2002-2012

2002

MA (Environmental Planning and Management)


2003

MA (Environmental Planning and Management)

1. Ngugi Alice (2003), A Water Quality, Biodiversity Assessment and Community Perception Analysis of Rungiri Reservoir, Kikuyu, Kenya
2. Wafula John (2003), Corporate Environmentalism and Sustainability: Emerging Trends in Kenya

2004

MA (Environmental Planning and Management)

2. Gikonyo Josephat Mbiri (2004), The Effects of Biomass Energy Use by Rural Households in a Dryland Environment: Case Study of Mwingi District
5. Muia Mary Waceke Thongoh (2004), A Study of Used Oil Management: A Case Study of Nairobi City, Kenya
2005

MA (Environmental Planning and Management)

1. Adipo Peter Ouma (2005), Hospital Waste Management in Nairobi City
5. Kinuthia Peter Kinyanjui (2005), Urban Solid Waste Management System Using GIS: A Case Study of Kayole, Soweto, Nairobi
6. Maina Anne Wamuyu (2005), Community Involvement in Domestic Solid Waste Management: A Case Study on Kayole Environmental Management Association
7. Mburu George Gathuru (2005), An Assessment of the Impact of Relic Forests on Urban Greening in the City of Nairobi, Kenya
10. Oduor Vincent Owino (2005), Assessment of Zea Mays (Maize) Yield Changes in Relation to Weather Variability in Trans-Nzoia District, Western Kenya
11. Otieno A. (2005), Domestic Water Consumption Per Capita: A Case Study of Selected Households in Nairobi
12. Ouna Tom Odhiamba (2005), Hydrological Response to Land-Use and Land-Cover Changes in the Nyando Basin

2006

MA (Environmental Planning and Management)

2. Godana Ramat (2006), The Trend and Impacts of Forest Resources Utilization on Marsabit Mountain Ecosystem
2007

MA (Environmental Planning and Management)


2008

MA (Environmental Planning and Management)


2009

MA (Environmental Planning and Management)

2. Boru Hassan (2009), Physical, ecological and anthropogenic factors affecting the population and distribution of the grevy zebra (*equus grevyii*): A comparative analysis of private and communal ranches in Laikipia District
3. Gichira Peter (2009), Managing God’s estate: The role of religion in sustainable development
Division, Nakuru District
5. Mwithali Lawrence Michubu (2009), The role of cleaner production in enhancing water use efficiency in the manufacturing industry: A case study of Central Glass Industries Limited and East African Breweries Limited, Nairobi
7. Ngumbi Emmanuel Ivalya (2009), The role of the local communities in wildlife ecosystem management: A case study of Kitengela wildlife dispersal area of Nairobi national park
8. Ogega-Siamento Esther (2009), An evaluation of land tenure and land registration process in Meru North District, Kenya
9. Ojwang Orwa Isaac (2009), Analysis of informal settlement sprawl and environmental impacts using remote sensing and GIS: The case of Kibera slums
10. Otieno Eric O.O. (2009), Beyond the tragedy of commons: The essentials of a sustainable communal owned forest regime: A case study of community environmental committees within Namanga hills forest, Kajiado District

2010
MA Urban Geography

1. Achoki Charles Ombati (2010), Some aspects of the urban informal sector activities: A case study of Nyamira Town, Kenya

MA (Environmental Planning and Management)

2. Abdirahman Maalim Abass (2010), The effects of the development of boreholes on the production of vegetation in Wajir District
3. Abebe Tufa (2010), The effect of demographic pressure and land ownership right on soil erosion in Kiambu District
5. Kipkemoi Shadrack (2010), An assessment of pesticide use in Mutarakwa Division of Sotik District, Kenya
7. Mangat Rupinder Kaur (2010), Waste management awareness in Nairobi: The case of jua kali metal workers in Nairobi’s Kamukunjii area
10. Murerwa Leah Rehema (2010), Private and public sectors’ involvement in urban environmental management: The case of solid waste management in Meru municipality
11. Ngugi Joyce Wanjiku (2010), Potential impact of urban agriculture on the environment: A case study of Kasarani Division, Nairobi
13. Omedo Geoffrey (2010), Vulnerability of urban informal settlements to environmental hazards: A case study of Korogocho in Nairobi
15. Thiongo Margaret Kabura (2010), Forests soil as sink or source of greenhouse gases: A case study of species effects on nitrous oxide and methane fluxes in Karura forest, Kenya
17. Wamalwa Joel Makokha (2010), A sectoral environmental audit of livestock production systems in Migori District, Nyanza province
19. Wanyonyi Geoffrey Ingubo (2010), The role of household point-of-use systems in urban water supply: The case of selected residential areas of Nairobi

**2011**

**MA (Climatology)**

1. Okoth Kabaka George (2011), Potential response of tea production to climate change in Kericho County
2. Wabwire Evans Odhiambo (2011), Rainfall variability and its impact on tea production in Nandi and Vihiga counties of Kenya

**MA (Environmental Planning and Management)**

4. Ambuchi Justo John (2011), Flood disaster preparedness and management in schools: A case study of Budalangi area in Busia County
7. Kanyiri Bernard Kimani (2011), Impacts of market forces on land use changes and its implications on the common property resources in Ngong Division
10. Muia George (2010), Analysis of the quality of effluent discharged from petrol stations: The case of national oil service stations, Kenya
12. Mutua Telesia Mithakye (2011), The effects of socio-economic and institutional practices on food security situation in Kenyan dry lands: A case study of Tseikuru Division of Mwingi District

**2012**

**MA Geomorphology**

MA (Biodiversity and Natural Resources Management)

1. **Uduogu Austin Okenzie** (2012), Impact of crop irrigation on rangeland soil biodiversity and insect pollinators at Isinya, Kenya

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MA Environmental Planning and Management

1. **Ayuyo Isaac Ongonga** (2012), Geospatial analysis of land cover and land use change in the Mau forest complex of Kenya

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2. **Igunza Alex Adagala** (2012), The impact of green buildings in climate change mitigation: An investigative study on selected office buildings in Westlands, Nairobi County

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4. **Kaua Caxton Gitonga** (2012), Socio-economic factors affecting agro-forestry adoption in Ndarbibi location, Naivasha, Kenya

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6. **Mugo Beatrice Jepkorir** (2012), Factors affecting adoption of conservation agriculture among smallholder farmers in Ngata Division, Nakuru County

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8. **Mutune Terry Ndinda** (2012), The effect of water interventions on the urban poor: An analysis of the Wandiege Community Water Supply Project in Kisumu

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10. **Mwaniki Dennis** (2012), Mapping pollution in the Mathare River: An analysis of waste disposal patterns and river pollution in an informal settlement

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12. **Nzomo Mulatya** (2012), Factors influencing household use of improved sources of drinking water in Kenya

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14. **Sangori Robert Ogara** (2012), Adoption of Hydraform Interlocking Stabilized Soil Blocks (ISSBs) building technology and its impacts on environment in Nakuru County

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