

## DOCTOR OF PHILOSOPHY

Name of Student	Title of Thesis	Degree	Name of Supervisor from University of Embu
James Nyangao	Antigenic and Genetic study of Human Rotavirus G1.P8 Strain isolated in Kenya over a period of 15 years (1991-2005)	PhD	Prof. Eucharia Kenya
Jane Mugambi	Post-Harvest Losses of <i>Pennisetum typhoides</i> Grain	PhD	Prof. Eucharia Kenya
Anne Wangari Kairu	Impacts of Governance Structures on Mangroove Forest Potential for Reducing Emissions from Deforestation and Degradation Kenya	PhD	Prof Kiplagat Kotut
Mutiga Mariciano Iguna	Distribution, Abundance and Genetic Diversity of the Somali Ostrich in Samburu, Kenya	PhD	Prof Kiplagat Kotut Dr Hannah Karuri
Jeophita June Mwajuma	Microbial Ecology of Drinking Water Municipality	PhD	Prof Kiplagat Kotut
Peter Onkware	Mycobacteria and bacterial coinfections among patients at Kenyatta National Hospital and their susceptibility to antibiotics and selected plant extracts	PhD	Prof Nancy Budambula
Amanuel M.Ghilamicael	Thermozymes from Thermophilic Bacteria from Hot Springs in Eritrea	PhD	Prof Nancy Budambula
Moses Kathuri Njeru	Sustainable agricultural practices and factors influencing their adoption among households in Embu County, Kenya	PhD	Dr Justin Nyaga

Peris W. Nderitu	leaf Miner ( <i>Tuta absoluta</i> ) on Tomato in Kenya	<b>PhD</b>	Dr. Jamleck Muturi John
Anne Kelly Kambura	Metagenomic and Metatranscriptomic analysis of Microbial communities within the hot springs of Lake Magadi in Kenya	<b>PhD</b>	Dr Romano Mwirichia
Edward Karanja Nderitu	Microbial community Diversity and structure within Organic and Conventional Farming systems in in Central Highlands of Kenya	<b>PhD</b>	Dr Romano Mwirichia
Jacqueline Akanga Ong	Metagenomic studies of the Archaeal diversity of Lake Elmenteita	<b>PhD</b>	Dr Romano Mwirichia
Francis Ireri Ndwiga	Characterization and identification of fungi from soda lakes in Kenya	<b>PhD</b>	Dr Romano Mwirichia

## MASTER OF SCIENCE

<b>Name of Student</b>	<b>Title of Thesis</b>	<b>Degree</b>	<b>Name of Supervisor from EUC</b>
Lucy B. Anaswa	Impact of the Water Quality of Rivers Kisat and Kisiani on Phytoplankton and Physico-chemical Properties of Kisumu Kenya	<b>MSc</b>	Prof Kiplagat Kotut
Alex Kipnyargis	The Genetic Diversity of Aphids, Stem weevils and Web Worms in Amaranth and Nightshades of Tanzania	<b>MSc</b>	Prof. Eucharia Kenya
Sammy M. Musyoka	Biofuel production potential of fast growing Phytoplankton in Lake Naivasha and Embu University College Reservoirs	<b>MSc</b>	Prof Kiplagat Kotut Dr Justin Nyaga

Ruth G. Onchwari	Isolation and characterization of Rhizosphere bacteria from banana plants within juja with potential to improve plant growth	<b>MSc</b>	Prof Nancy Budambula
Kerosi O. Danvas	Genetic variability of Human immunodeficiency virus and Hepatitis B among HIV/Hepatitis BC coinfectd intravenous drug users in Malindi	<b>MSc</b>	Prof Nancy Budambula
Paulyne Akoth	Genetic Diversity and Distribution of Termites in Taita Taveta County	<b>MSc</b>	Prof Nancy Budambula
Joshua Kiilu Muli	Transgenic maize overexpressing PARP hairpin construct for drought stress tolerance	<b>MSc</b>	Prof Nancy Budambula
Mary Claire Imbo	Competence to agrobacterium mediated transformation and expression analysis of NUDX gene in eight selected genotypes	<b>MSc</b>	Prof Nancy Budambula
Mirriam Nzivo	Characterization of Human Herpes Virus Type 8 among Female Commercial Sex Workers in Malindi, Kenya	<b>MSc</b>	Prof Nancy Budambula
Douglas M. Kinyua	A Survey of Prevalence and Diversity of Hepatitis C Virus Among Prisoners at Shimo La Tewa Prison, Kenya	<b>MSc</b>	Prof Nancy Budambula
Caroline Koech	Characterization of human T-cell lymphotropic virus among Kenya	<b>MSc</b>	Prof Nancy Budambula
Grace Mutua	Relationship between genital Human Papillomavirus infections and prostrate cancer in patients attending the urology clinic at Kenyatta National Hospital	<b>MSc</b>	Prof Nancy Budambula
Samuel Kivuti Nyaga	Effects of climate change adaptation on food security in Mavuria ward, Embu County in Kenya	<b>MSc</b>	Dr Justin Nyaga

Quentin A.M. Ngati	Farming methods in smallholder farms as sources of sediments, pollution: County	<b>MSc</b>	Dr Justin Nyaga
George Ogunda	The efficacy of municipal sewerage treatment in purification of Mombasa	<b>MSc</b>	Dr Justin Nyaga
Julius Mwebia	The effect of anthropogenic activities on the soil characteristics in Meru south district and their mitigation strategies	<b>MSc</b>	Dr Justin Nyaga
Venanzio Gacego Thian	Effect of agroforestry and distance to Natural forest on pests control services on Kale <i>Brassicaoleracea L.</i> in Embu County,	<b>MSC</b>	Dr. Jamleck Muturi John
Janice Mwendu Nyaga	Effect of agroforestry and distance to Natural forest on pests control services on sorghum in Embu County, Kenya	<b>MSC</b>	Dr. Jamleck Muturi John