

SPECIALISATION OF STAFF IN THE SCHOOL OF AGRICULTURE AND ENTERPRISE DEVELOPMENT

A. DEPARTMENT OF AGRICULTURAL SCIENCE AND TECHNOLOGY

S.NO	NAME	AREA OF SPECIALIZATION	RESEARCH INTEREST
1.	Prof. Waceke Wanjohi (PhD, FSB, MKNAS)	Plant Pathology/Plant Nematology	Diagnosis & sustainable Management of Nematode Pests
2.	Dr. Mukiri Wa Githendu (PhD, HSC.)	Seed Science and Technology	Seed viability & dormancy mechanism. Development of sustainable seed industry in developing countries
3.	Dr. Maina Mwangi	Plant Pathology	Seed & Plant Materials health Management; Horticultural Crop Diseases
4.	Dr. Duncan T. Kirubi	Plant Breeding and Molecular Genetics	Crop Improvement and Seed Technology
5.	Dr. Kahuthia Gathu	Agricultural Entomology	Biological Control and Management of Insect Pests
6.	Dr. Joseph P. O. Gweyi	Plant Nutrition/Physiology	Abiotic stress tolerance (P, N, Fe, Al and Water) in horticultural crops. Urban and Peri-urban Vegetable Production with waste water.
7.	Dr. Wilson M. Thagana	plant breeding / Biotechnology	Application of Biotechnology in Crop Improvement.
8.	Dr. George M. Kariuki	Plant pathology and Nematology	Biological Control of Plant Pathogens particularly plant parasitic Nematode and Fungi.
9.	Ms. Catherine Muui	- Seed Technology - Agronomy	Improving quality of on farm produced seeds by small scale farmers. Enhancing crop production in arid and semi arid areas.

B. DEPARTMENT OF AGRIBUSINESS MANAGEMENT AND TRADE

S.NO	NAME	AREA OF SPECIALIZATION	RESEARCH INTEREST
1.	Dr. S. K. Wambugu	Agricultural Marketing	Efficiency of Markets Drivers of Agricultural Intensification Cross Border Trade
2.	Prof. Bernard Njehia	Agricultural Economics	Agricultural Chain Supply Management
3.	Dr. Patrick Mbataru	International Trade	Trade Dynamics
4.	Dr. Dekha Sheikh	Agricultural Economics	Policy Analysis Food security and Markets Impact Assessment.
5.	Dr. Ibrahim Macharia	Agricultural Economics	Socio-Economic Impact Assessment
6.	Dr. Eric Bett	Agricultural Economics	Policy Analysis
7.	Ms. Lucy Ngare	Agricultural Economics	Microeconomics Industrial organization Agricultural Marketing
8.	Ms. Margaret Karienyeh	Agricultural Economics	Rural Development Agricultural Policy
9.	Mr. Patrick Mugo	Agricultural Economics	ICT & Agribusiness
10.	Mr. Harrison Makundi	Agricultural Economics	Economics of Poverty
11.	Mr. Gabriel Mwenjeri	Agricultural Economics	Agricultural Marketing Food Policy & Security Microeconomics
12.	Dr. Newton Nyairo	Food Security, Agricultural Policies and Agricultural Trade	Farming Systems and Efficiency, Technology Adoption and the Agrarian Question, Organization and Performance of Agricultural Markets, Intensification and Commercialization of Smallholder Agriculture.

C. DEPARTMENT OF AGRICULTURAL RESOURCE MANAGEMENT

S.NO	NAME	AREA OF SPECIALIZATION	RESEARCH INTEREST
1.	Dr. Jayne Mugwe	Soil Fertility Management	Integrated soil fertility management on smallholder farms; Integration of legumes into farming systems.
2.	Prof. Benson Mochoge	- Soil Fertility - Plant Nutrition/Soil Biology and Irrigation & Drainage	Soil, water and nutrient Management in Dryland Agriculture.
3.	Prof. Lucy Kabuage	Animal Nutrition, feed resource & technology	Animal Nutrition & feeding, Animal Production systems; Crop-livestock interactions; Livestock value chains
4.	Dr. Benjamin Danga	Soil Fertility, Chemistry and Nutrition	Integrated Soil Fertility and Management; Soil water Nutrient and nutrient cycle in agro ecosystem and climate change
5.	Dr. Isaac M. Osluga	Animal Nutrition and Feed Resource Utilization	Animal Nutrition; Browse forage analysis and utilization; Animal Production in Marginal areas
6.	Dr. Leonard Munga	Veterinary Epidemiology	Epidemiology of livestock diseases; Disease Resistance in indigenous livestock.
7.	Dr. Kennedy Mwetu	- Agricultural Engineering, soil and water engineering - Hydrology and rural water management - Geographic Information Systems and space technology	Application of Remote Sensing (RS) and Geographic Information systems (GIS); Integrated catchment Modeling; Evaluation of agricultural management systems, and hydrological regimes; Assessment of hydrological impacts induced by land use change; Payment of environmental services; Adaptation to climate Change; Evaluation of irrigation performance and drainage structures; Promotion of surface runoff and rainwater harvesting techniques.
11.	Dr. Gitau Gicheha	Agricultural System Management and Animal Breeding Genetic s.	Risk management in Agricultural Systems, Evaluation of Alternative Management Strategies, Systems Analysis and Modelling, Information and Decision Systems. Genetic and Economic Evaluation of Alternative Breeding Strategies, Modelling, Estimation of Economic Values for Diseases Resistance Traits and Prediction of Genetic Gain.
8.	Mr. Leonard M.Mburu	Animal Nutrition and Resource Management	Animal Nutrition; Animal Resources Management ; Farming Systems
9.	Mr. Richard Osiyo	Soil Science	Carbon and Nitrogen dynamics in a Maize based Agro forestry farming system.
10.	Mr. Felix Ngetich	Soil and water conservation	Soil and water conservation