JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY
OFFICE OF THE DEAN FACULTY OF AGRICULTURE

Call for Applications

Regional PhD Program in Food Science and Nutrition

Applications are invited for the above postgraduate program for the 2013/2014 academic year commencing September 2013.

Introduction	The importance of food science and nutrition for health and development cannot be overemphasized. Food security and nutrition have become increasingly important areas of concern and interest internationally due to climate change, increasing world population with concurrent diminishing food security in the developing nations, increased incidences of nutrition-related diseases, the prevalence of famine, incidences of food borne diseases and safety issues. This persistent situation calls for a fresh look at nutrition as an integral and complementary part of food science. The program will provide advanced training for students seeking to upgrade their knowledge, skills and capability to innovate. The Food Science and Nutrition program will give students an in-depth understanding of various scientific aspects of human nutrition and food, including the composition and chemical properties of foods; nutrient functions and requirements; nutrient metabolism; physiological and biological aspects of foods and nutrients; food quality and safety; and the role of food in promoting health and the well being of individuals and communities. This programme therefore bridges the gap between food scientists and nutrition scientists. Training at Ph.D. level has traditionally been based on thesis and examination only. This program has incorporated a strong component of coursework that facilitates inclusion of new concepts in food science and nutrition in arapidly changing dynamic world.
Program Objectives	1. To implement a regional PhD program in Food Science built on a strong foundation of theoretical and practical instruction geared towards meeting the needs of the region and the attainment of MDGs. 2. To produce graduates with a strong foundation in Food Science and Nutrition concentrating on hard and soft skills in the profession. 3. To promote collaborative regional network in Food and Nutrition disciplines in order to achieve economies of scale and create synergy.
Graduate Profile	The program aims at producing graduates that are well grounded in the aspects of food science, nutrition and social sciences who will effectively respond to regional food and nutrition security issues.
Program Structure	The program shall normally extend for a period of three years. The program shall consist of coursework, examinations and thesis. The first year of study shall be devoted to coursework, seminars and examinations. JKUAT will host the programme. Experts to teach in the program will come from as many of the twenty nine RUFORUM universities. Likewise admission shall be open to all residents of East, Central and Southern regions of Africa.

Cost of the Program	The **main** cost elements are: Tuition, supervision fee amounting to US$ 6245 excluding research costs. Living expenses for the entire duration of the course are estimated at US$ 6720.Detailed fee structure is available at www.jkuat.ac.ke
Who can apply?	1. Candidates must have a Master of Science degree in any of the following disciplines: Food Science and Technology, Nutrition sciences, Public Health, Biochemistry, Chemistry, Biological and Medical Sciences from universities recognized by the JKUAT Senate. 2. Candidates of any other academic qualification(s) acceptable by JKUAT Senate as equivalent to 1 above. 3. Female candidates encouraged to apply
Important Dates	Application deadline is 31st March 2013. Application forms are available at JKUAT on payment of a non-refundable fee of Kshs. 1500.00. The forms can be also be downloaded at www.jkuat.ac.ke
For more information	Contact: Dean, Faculty of Agriculture; P.O. Box 62000 – 00200 Nairobi, Kenya. Email: dean@agr.jkuat.ac.ke. For more details please visit www.jkuat.ac.ke