

Postgraduate Training Opportunities under the RUFORUM Graduate Teaching Assistantship Program (GTA)

During the annual meeting of Vice Chancellors/Presidents/Principals/Rectors of RUFORUM Member Universities (see links about [RUFORUM flier](#) and [RUFORUM at a Glance](#)) held on 11th November 2020, the Vice Chancellors re-affirmed their commitment to the Graduate Teaching Assistantship Program that they initiated in 2014. The objectives of the GTA are to: i) Improve the quality of higher education and increase the pool of PhD-level trained academic staff in African universities; ii) Provide opportunities for the doctoral research to contribute more directly to African development; iii) Strengthen inter- university collaboration in the field of higher education in Africa; and iv) Promote staff mobility among RUFORUM member universities, and across Africa.

Following the meeting of the Vice Chancellors on 11th November 2020, the RUFORUM Secretariat is pleased to announce the availability of training opportunities at the different Member Universities as part of the GTA arrangement. The Secretariat invites for more offers from the other member universities to train GTA candidates.

Under the GTA arrangement:

1. The sending universities nominate the staff to be trained and RUFORUM Secretariat helps to get them placed in receiving (host) Universities
2. The sending universities commit to pay for travel, health insurance, upkeep and research of their staff under training
3. The receiving/host universities waive the fees and associated costs, and provide accommodation for the admitted GTA Fellows
4. Once admission process is completed, the sending and host universities and the nominated GTA Fellow sign a Tripartite Agreement to guide the hosting and training of the Fellow
5. In some cases where opportunities exist, the host University may attach the GTA Fellow to the research program at the hosting university
6. The RUFORUM Secretariat facilitates the GTA arrangement and follows up on the GTA training

The nominations by the Vice Chancellors for the available positions should be submitted to RUFORUM Executive Secretary at secretariat@ruforum.org as soon as possible.

No.	Host University	Country	Available Courses/programs	Number of Available positions
1	Botswana University of Agriculture and Natural Resources	Botswana	1. MSc Agricultural Education 2. MSc Agricultural Engineering (Soil and Water Conservation, Mechanization, Land Use Planning) 3. MSc Crop Science (Agronomy, Soil Science, Crop Protection, Horticulture streams) 4. MSc Animal Science (Animal Breeding and Reproduction, Animal Health, Animal Management Systems, Animal Nutrition streams) 5. PhD Crop Science (Agronomy, Soil Science, Crop Protection, Horticulture, Agroforestry streams) 6. PhD Animal Science (Animal Breeding and Reproduction, Animal Management Systems, Animal Nutrition streams)	13
2	University of eSwatini	eSwatini	1. PhD in Agricultural Economics 2. PhD in Agricultural Extension	4
3	University of Abomey Calavi	Benin	1. PhD in Mathematics 2. PhD in Physics 3. PhD in Statistics and Biometry 4. PhD in Climate Change 5. PhD in Irrigation	5

No.	Host University	Country	Available Courses/programs	Number of Available positions
4	Lilongwe University of Agriculture and Natural Resources	Malawi	<ol style="list-style-type: none"> 1. PhD Agricultural Extension 2. PhD in Agricultural and Resource Economics 2. MSc in Agricultural and Applied economics 3. MSc in Agribusiness Management. 4. PhD in Aquaculture Fisheries 5. PhD in Agriculture (Animal Science) 	15
5	University of Nairobi	Kenya	<ol style="list-style-type: none"> 1. PhD in Biochemistry 2. PhD in Biology (Botany) 3. PhD in Crop Protection/ Entomology 4. Masters in Biomedical Engineering 5. PhD in Animal Science 6. PhD in Animal Breeding 7. PhD in Molecular Genetics or Breeding 8. PhD in Wildlife Management 9. PhD in Soil Fertility Management 	13
6	Jomo Kenyatta University of Science and Technology	Kenya	Open to receive applications under various fields depending on the candidate interest and the availability of the programs at Jomo Kenyatta University of Science and Technology	open
7	Kenyatta University	Kenya	<ol style="list-style-type: none"> 1. PhD in Agricultural Economics 	5
8	University of Eldoret	Kenya	<ol style="list-style-type: none"> 1. PhD in Seed Science 2. PhD in Soil Science 3. PhD in Aquaculture and Fisheries 4. PhD in Forestry and Wood Science 5. PhD in Environmental Science 6. PhD in Technology Education 	6
9	Maseno University	Kenya	<ol style="list-style-type: none"> 1. PhD in Arts and Design 2. PhD in Communication and Media technology 	1 1

No.	Host University	Country	Available Courses/programs	Number of Available positions
			3. PhD in Information Technology 4. PhD in Business Administration and economics 5. PhD in Statistics and Actuarial Sciences 6. PhD in Pure and Applied Sciences 7. PhD in Special Needs Education 8. PhD in Urban and Regional Planning 9. PhD in Computer Science 10. PhD in Human Pathology	1 1 1 1 1 1 1 1
10	University of Zambia	Zambia	1. PhD in Civil and Environmental Engineering 2. PhD in Engineering Management 3. MSc in Electrical Engineering 4. PhD in Rock Mechanics/ PhD Small scale mining 5. PhD in Construction Management 6. PhD in Adolescent Health (Sexual Reproductive Health)	5
11	Mbarara University of Science and Technology	Uganda	1. PhD in Educational Administration and Planning 2. PhD in Public Health 3. PhD in Medicine and Science 4. PhD in Management 5. PhD in Biomedical Engineering 6. PhD in Mathematics	6
12	Kyambogo University	Uganda	1. PhD/MSc in Special Needs and Human Nutrition 2. MSc in Crop Science 3. MSc in Animal Production 4. MSc in Agricultural Education and Extension 5. MSc in Food Science and Technology	2 2 2 2 2

No.	Host University	Country	Available Courses/programs	Number of Available positions
13	Haramaya University	Ethiopia	<ol style="list-style-type: none"> 1. PhD in Climate Smart Agriculture and Biodiversity Conservation 2. MSc in Climate Smart Agriculture 3. MSc in Biodiversity Conservation and Ecosystem Management 	9
14	University of Namibia	Namibia	<ol style="list-style-type: none"> 1. PhD/MSc in Animal Nutrition 2. PhD/MSc in Animal Breeding 3. PhD/MSc in Molecular Genetics 4. PhD/MSc in Poultry Production 5. PhD/MSc in Rangeland Resource Management 6. PhD in Fruits and Vegetable processing 7. PhD in Product Development 8. PhD in Food Chemistry 9. PhD in Cereal Science 10. PhD in Food Microbiology 	4
15	Great Zimbabwe University	Zimbabwe	<ol style="list-style-type: none"> 1. PhD/MSc in Plant Breeding focusing on traditional grains (sorghum, millet and rapoko) 2. PhD/MSc in Apiculture (Open to any interesting aspects of beekeeping) 3. PhD/MSc in Livestock Nutrition (focusing on indigenous breeds of livestock). 	2
16	University of Zimbabwe	Zimbabwe	<ol style="list-style-type: none"> 1. PhD Soil and Water management 2. MSc Soil and Water management 3. PhD Agricultural Resource Economics 4. MSc Agricultural Resource Economics 5. PhD Plant Breeding and Biotechnology 6. MSc. Plant Breeding and Biotechnology 	1 1 1 1 1 1

No.	Host University	Country	Available Courses/programs	Number of Available positions
17	University of Cape Coast	Ghana	Open to receive applications under various fields depending on the candidate interest and the availability of the programs at University of cape Coast	Open
18	University of Khartoum	Sudan	<ol style="list-style-type: none"> 1. PhD in Agronomy (plant breeding, plant-soil-water relations, and crop stress physiology) 2. PhD in Horticulture (vegetables and pomology) 3. PhD in Agricultural economics and extension 4. PhD/MSc in crop protection (locust, Apiculture and beekeeping) 3. MSc in food sciences and technology (by courses and dissertation) 2. MSc in Agricultural biotechnology (by courses and dissertation) 	4
19	University of South Africa	South Africa	<ol style="list-style-type: none"> 1. MSc. in Crop Science 2. MSc. in Animal Production 3. MSc. in Agricultural Education and Extension 	2 5 2
20	Mzuzu University	Malawi	<ol style="list-style-type: none"> 1. PhD in Urban and Regional Planning Geo informatics 	2
21	Egerton University	Kenya	<ol style="list-style-type: none"> 1. PhD/MSc in Animal Sciences 	2
22	University of Bamenda	Cameroon	<ol style="list-style-type: none"> 1. PhD Water Resources Engineering 2. PhD Environmental Engineering 3. PhD Agribusiness Project Management 4. PhD Agribusiness Marketing Management 5. PhD Animal Nutrition and Feeding 6. PhD Reproductive physiology and Animal Health 7. PhD Forest Resources Management 8. PhD Wildlife Resources Management 	5

No.	Host University	Country	Available Courses/programs	Number of Available positions
			9. PhD Nutritional Sciences 10 PhD Food and Bio-resource Technology	
23	Uganda Martyrs University	Uganda	1. PhD Agro-ecology and Food Systems	5

* More openings will be communicated as we receive confirmation from member universities. Kindly check the RUFORUM website: www.ruforum.org

RUFORUM Secretariat
23th September 2022