



Knowledge Innovation Excellence

LILONGWE UNIVERSITY OF AGRICULTURE AND NATURAL RESOURCES

CALL FOR APPLICATIONS FOR ADMISSIONS INTO POSTGRADUATE PROGRAMMES FOR THE 2016/2017 ACADEMIC YEAR – BUNDA CAMPUS

The Lilongwe University of Agriculture and Natural Resources (LUANAR) is inviting applications from suitably qualified persons for admission into its Bunda-Campus postgraduate programmes for the 2016/2017 academic year commencing on 10th October, 2016.

1. Africa Centre of Excellence in Aquaculture and Fisheries Science (AquaFish)

World Bank (WB) has embarked on a project which is called Africa Centre of Excellence (ACE II) whose aim is to strengthen selected Eastern and Southern Africa higher education institutions to deliver quality postgraduate education and build collaborative research capacity in the regional priority areas clustered as follows: Industry, Agriculture, Health, Education and Applied Statistics. Lilongwe University of Agriculture and Natural Resources (LUANAR) in Malawi, is hosting the Africa Centre of Excellence in Aquaculture and Fisheries Science (AquaFish) whose main objective is **“to foster innovation and entrepreneurship in the production of high skilled fit-for-purpose critical mass of agricultural scientists for improved aquaculture and fisheries management in order to enhance food, nutrition and economic security in Eastern and Southern Africa”**. Specifically, the AquaFish intends to achieve the following, a) train critical mass of MSc and PhD graduates who are competent to create innovations that will revolutionize the aquaculture and fisheries sector in Africa, b) enhance capacity of the center of excellence to attract national and regional students and train world class scientists that are relevant to industrial and developmental needs in the aquaculture and fisheries sector in Africa, and c) Improve innovations/technologies for increasing fish production, value addition and marketing, through partnerships. The centre will employ innovative, entrepreneurial and multidisciplinary approaches to training, research and outreach on production, value addition and fisheries management, through strategic partnerships. AquaFish Centre builds on LUANAR’s track record of serving as a regional training centre in aquaculture and fisheries science for Africa, as evidenced by hosting the **AU-Aquaculture Working Group, NEPAD SanBio Fish Node, Afri-fish Net**. AquaFish intends to undertake the project holistically by looking at the whole Fish value chain, hence a multidisciplinary approach.

LUANAR, through AquaFish Centre, is therefore inviting applications from interested and qualified persons for admission into postgraduate programs for the 2016/2017 academic year as highlighted under section 3 below.

course work and research

2. Preliminary information for all interested applicants

a. Minimum generic entry requirements for admissions:

PhD programmes	MSc. and Postgraduate Diploma programmes
<ul style="list-style-type: none"> A relevant Master's Degree obtained from an institution of higher learning recognised by the National Council for Higher Education (NCHE). Candidate should also demonstrate ability to conduct independent research by providing at least one example of a scientific publication in print or electronic format as well as a description of any published or unpublished research, thesis, contributions to professional or scholarly literature, and other professional or academic experiences relevant to an assessment of the candidates capacity to pursue doctoral studies successfully. 	<ul style="list-style-type: none"> A relevant Bachelor of Science Degree obtained from an institution of higher learning recognised by NCHE. A credit pass/¢GPA of at least 3.00 or equivalent. Candidates with a mere pass/¢GPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.
<ul style="list-style-type: none"> A brief curriculum vitae containing an overview of education, work, publications, and other professional activities with at least three referees from professional and/or academic circles; 	
<ul style="list-style-type: none"> Where necessary, candidates will also be required to take oral and/or written examinations in their major and minor fields to determine overall preparation and background that would make them do well in their desired programme. 	

b. Conditional Offers: Candidates assessment for admission will be based on the academic transcripts provided and emphasis will be placed on the courses the candidate has already covered, and if such courses/their grades are found to be insufficient for admission to the desired programme, the candidate will be required to take some enhancing courses from the existing course-based MSc. or course-based PhD programs before commencement of, or during their postgraduate studies in LUANAR.

c. Further requirements: Candidates must also meet the specific entry requirements for each programme as outlined under Section 3 of this call for applications and Section F, programme details section, of the PGDMP-2016/2017 application form.

d. Annual tuition fee (*full breakdown available on www.luanar.ac.mw*):

Category	Year of Study	Malawian Candidates (USD)		Limited partial and full scholarships are available on merit for the programmes offered through the AquaFish Centre
		Administrative	Tuition and Supervisory	
PhD. Programmes	1	\$435.00	\$7,800.00	
	2	\$435.00	\$7,400.00	
	3	\$435.00	\$7,400.00	

course work and research

Masters programmes	1	\$442.00	\$6,500.00	
	2	\$370.00	\$6,700.00	

course work and research

e. Programme duration

Level of study	Years
PhD programmes	3
Masters programmes	2

3. Available programmes and their specific entry requirements

- a. All postgraduate applicants are required to submit their application using PGDMP-2016/2017 Application Form.

Programme	Mode of Delivery	Specific Entry Requirements	AquaFish Centre
1. PhD in Agricultural and Applied Economics by Modules and Research	Full-time by course work and research	At least two years' work experience in the public and private sectors, voluntary or community-based organizations, and international and non-governmental organizations; and A Master's Degree in Economics, Social Sciences and related fields with a credit pass/εGPA of at least 3.00 or equivalent.	
2. PhD in Rural Development and Extension	Full-time by course work and research	A Master's Degree in Rural Development and Extension or A Master's Degree in related areas such as Development Studies, Rural Sociology and Anthropology or their equivalents.	
3. PhD in Animal Science	Full-time by course work and research	A taught and research Masters' degree with a strong pass in Animal Science or closely related fields. Candidates should also demonstrate ability to conduct independent research through presentation of a pre-qualifying seminar of the candidate's master's degree research.	
4. PhD in Crop and Soil Science	by research	A Master of Science/Philosophy degree in Agronomy, Crop Sciences, Horticulture, Agriculture Sciences, and Soil Sciences or related disciplines with a credit pass/εGPA of at least 3.00/an upper second class honours or equivalent.	
5. PhD in Agricultural and Resource Economics	Full-time by course work and research	At least two years' work experience in the public and private sectors, voluntary or community-based organizations, and international and non-governmental organizations; and	Call for applications made through the AquaFish Centre

course work and research

Programme	Mode of Delivery	Specific Entry Requirements	AquaFish Centre
		A Master's Degree in Economics, Agricultural Economics, Environmental Economics, and related fields with credit or cGPA of 3.0 and above.	
6. PhD in Aquaculture and Fisheries Science	Full-time by course work and research	A Master's Degree in Aquaculture, Fisheries Science or any closely related fields.	Call for applications made through the AquaFish Centre
7. MSc. in Aquaculture	Full time (1 year course work and 1 year research)	A Bachelor of Science Degree in Aquaculture, Fisheries Science, Animal/Veterinary Science or other relevant biological sciences with a credit pass/cGPA of at least 3.00 or equivalent. Candidates with a mere pass/cGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.	Call for applications made through the AquaFish Centre
8. MSc. in Fisheries	Full time (1 year course work and 1 year research)	A Bachelor of Science Degree in Aquaculture, Fisheries Science, Animal/Veterinary Science or other relevant Biological Sciences with a credit pass/cGPA of at least 3.00 or equivalent. Candidates with a mere pass/cGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.	Call for applications made through the AquaFish Centre
9. MSc. in Agricultural and Applied Economics	Full time (1 year course work and 1 year research)	A Bachelor of Science degree in Agriculture, Economics, Social Sciences and related fields with a credit pass/cGPA of at least 3.00 or equivalent. Candidates with a mere pass/cGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.	Call for applications made through the AquaFish Centre
10. MSc. in Agribusiness Management	Full time (1 year course work and 1 year research)	A relevant Bachelor of Science degree in Agribusiness Management or related fields with a credit pass/cGPA of at least 3.00 or equivalent. Candidates with a mere pass/cGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered. Exceptional cases will be considered for candidates who have two diplomas with one biased towards agriculture and the other towards management.	Call for applications made through the AquaFish Centre

course work and research

Programme	Mode of Delivery	Specific Entry Requirements	AquaFish Centre
11. MSc. in Rural Development and Extension	Full time (1 year course work and 1 year research)	A relevant Bachelor of Science degree in Agriculture or any relevant field with a credit pass/ċGPA of at least 3.00 or equivalent. Candidates with a mere pass/ċGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.	Call for applications made through the AquaFish Centre
12. MSc in Food Science and Technology	Full time (1 year course work and 1 year research)	A Bachelor of Science degree in Food Science or any relevant field with a credit pass/ċGPA of at least 3.00 or equivalent. Candidates with a mere pass/ċGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.	Call for applications made through the AquaFish Centre
13. MSc. in Agriculture Education	Full time (1 year course work and 1 year research)	<p>A Bachelor of Science degree in Agriculture Education or its equivalent with a credit pass/ċGPA of at least 3.00 or equivalent. Candidates with a mere pass/ċGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.</p> <p>Candidates with a Bachelor of Science degree in Agriculture (with a credit pass/ċGPA of at least 3.00 or equivalent or candidates with a mere pass/ċGPA of not less than 2.60 or equivalent but with vast relevant work experience) and a Certificate in Education would also be considered.</p>	
14. MSc. in Irrigation Engineering	Full time (1 year course work and 1 year research)	A Bachelor of Science degree in any of the following engineering fields (Civil, Irrigation, Agricultural, Water Resources, Water Supply and Sanitation, Environmental) with at least 3.00 GPA. Candidates with relevant work experience will have an added advantage.	
15. MSc. in Agronomy - (Agronomy or Plant Breeding options)	Full time (1 year course work and 1 year research)	A Bachelor of Science degree in Agriculture, Agronomy, Plant Breeding or any relevant field with a credit pass/ċGPA of at least 3.00 or equivalent. Candidates with a mere pass/ċGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.	
16. MSc. in Soil Science	Full time (1 year course work and 1 year research)	A Bachelor of Science degree in Agriculture, Soil Science or any relevant field with a credit pass/ċGPA of at least 3.00 or equivalent. Candidates with a mere pass/ċGPA of not less than 2.60 or	

course work and research

Programme	Mode of Delivery	Specific Entry Requirements	AquaFish Centre
		equivalent but with vast relevant work experience may also be considered.	
17. MSc. in Seed Science	Full time (1 year course work and 1 year research)	A Bachelor of Science degree in Agriculture, Seed Science or any relevant field with a credit pass/cGPA of at least 3.00 or equivalent. Candidates with a mere pass/cGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.	
18. MSc. in Crop Protection	Full time (1 year course work and 1 year research)	A Bachelor of Science degree in Agriculture, Crop Protection or any relevant field with a credit pass/cGPA of at least 3.00 or equivalent. Candidates with a mere pass/cGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.	
19. MSc. in Horticulture	Full time (1 year course work and 1 year research)	A Bachelor of Science degree in Horticulture, Agronomy, Natural Sciences or any of the Biological Sciences with a credit pass/cGPA of at least 3.00 or equivalent. Candidates with a mere pass/cGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.	
20. MSc. in Animal Science	Full time (1 year course work and 1 year research)	A Bachelor of Science degree in Animal Science with a credit pass/cGPA of at least 3.00 or equivalent. Candidates with a mere pass/cGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.	
21. MSc. in Human Nutrition	Full time (1 year course work and 1 year research)	A relevant Bachelor of Science degree in Food Science, Human Nutrition or any relevant field with a credit pass/cGPA of at least 3.00 or equivalent. Candidates with a mere pass/cGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.	
22. MSc. in Environment and Climate Change Sciences	Full time (1 year course work and 1 year research)	A Bachelor of Science Degree in Environmental, Natural Resource Management and Climate Change Sciences or equivalent fields with a credit pass/cGPA of at least 3.00 or equivalent. Candidates with a mere pass/cGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.	
23. MSc. in Environmental	Full time (1 year	A Bachelor of Science Degree in Forestry, Agroforestry, Social	

course work and research

Programme	Mode of Delivery	Specific Entry Requirements	AquaFish Centre
Forestry	course work and 1 year research)	Forestry, Tropical Forestry, Horticulture, Agriculture, Crop Science or other relevant Biological Sciences with a credit pass/εGPA of at least 3.00 or equivalent. Candidates with a mere pass/εGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.	
24. MSc. in Social Forestry	Full time (1 year course work and 1 year research)	A Bachelor of Science Degree in Forestry, Agroforestry, Social Forestry, Tropical Forestry, Horticulture, Agriculture, Crop Science or other relevant Biological Sciences with a credit pass/εGPA of at least 3.00 or equivalent. Candidates with a mere pass/εGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.	
25. MSc. in Agroforestry	Full time (1 year course work and 1 year research)	A Bachelor of Science Degree in Forestry, Agroforestry, Social Forestry, Tropical Forestry, Horticulture, Agriculture, Crop Science or other relevant Biological Sciences with a credit pass/εGPA of at least 3.00 or equivalent. Candidates with a mere pass/εGPA of not less than 2.60 or equivalent but with vast relevant work experience may also be considered.	

3. Application procedure

- a. **The address for obtaining and submitting application forms is:** The University Registrar, LUANAR, Bunda Campus, P.O. Box 219, Lilongwe, and (Attention Admissions Office). The application form can also be downloaded from www.luanar.ac.mw and from the following LUANAR Official Updates Facebook group: <https://www.facebook.com/groups/luanarupdates/>
- b. **A complete application package MUST include the following:**
 - i. Duly completed application form PGDMP-2016/2017;
 - ii. Copies of all relevant certificates and academic transcripts which are being used for the application. These must be duly certified by a Commissioner of Oaths as true copies of the originals.
 - iii. Reference letters from persons who are best qualified to evaluate the applicant's academic and/ or professional ability to succeed in graduate study:

course work and research

1. Masters applicants should submit two academic references. Candidates with relevant work experience can alternatively submit one academic reference and one professional reference;
 2. PhD applicants should submit two academic references and one professional reference.
- iv. 1-page research interest concept note – for PhD applicants only.
 - v. Curriculum vitae (CV) with names and contact details of three traceable referees.
 - vi. Source of funding i.e. official scholarship award/sponsorship letter.
 - vii. Proof of payment of an appropriate application fee bearing the name of the applicant and the amount of application fee paid.
 - viii. Proof of English Language proficiency for international applicants whose first language is not English.

INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED!

- c. **Application fee:** all applicants are strictly required to deposit a non-refundable application fee of K5, 500.00 for Malawian and \$200.00 USD for international applicants to one of the following Bunda Fees Bank Accounts:

DETAILS	NATIONAL BANK OF MALAWI	NBS BANK
Account Type	Current	Current
Account Number	2175762	0050886475017
Branch	Lilongwe Branch	Lilongwe Branch
Swift Code	NBMAMWMW008	NBSTMWMW

4. Closing date

THE CLOSING DATE FOR RECEIVING APPLICATIONS IS FRIDAY, 9th SEPTEMBER, 2016. ONLY APPLICATIONS RECEIVED BY THIS DEADLINE WILL BE CONSIDERED.