



**The Nelson Mandela African Institution of Science and Technology (NMAIST)**  
**Africa Centre for Research, Agricultural advancement, Teaching Excellence**  
**and Sustainability (CREATES)**  
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## **25 Scholarships for Master's candidates available starting in 2018**

The Centre for Research, agricultural Advancement, Teaching Excellence and Sustainability in Food and Nutritional Security (CREATES), hosted by the School of Life Sciences and Bioengineering at the Nelson Mandela African Institution of Science and Technology (NM-AIST) has opened its Master's positions for suitable candidates to apply. This newly established African Centre of Excellence is aimed at students who are gifted, passionate, creative and free thinkers, innovative, and who will be job-creators rather than job-seekers in the future. CREATES provides experiential teaching, a buzzing atmosphere of international and interdisciplinary research and education activities, novel technologies and private-public partnerships with the industry and the community at large as well as hands-on learning experience and evidence-based problem solving projects. CREATES encompasses novel curricula approaches, cutting-edge research facilities and highly skilled national, regional and international supervisors in various fields of Life Sciences. CREATES encompasses Six main streams, i.e., “Sustainable Agriculture”, “Food and Nutrition Sciences”, Master of Science in Conservation Management of African Ecosystems (CMAE), “Biodiversity Conservation and Ecosystem Management”, Clinical Human Nutrition and Diatetics as well as “Global Health and Biomedical Sciences”, which includes MSc program in “Nanoscience and Drug Development”.

**Applicants for this Master's Degree programme scholarship should have the following qualifications, knowledge and essential attributes:**

- A minimum of Upper Second Class BSc degree in Life Sciences or equivalent related fields such as Nutrition, Medicine (human and veterinary), Pharmacy, Agriculture, Agronomy, Biology, Chemistry, Ecology, etc. The BSc. Degree should have been acquired from any accredited university within Africa or other International Institutions recognized by the Tanzania Commission for Universities (TCU).
- Candidates that hold unclassified degrees (e.g. MD, BVM and DDS) shall have at least an overall of “C” grade and an average of “B” grade in the relevant subject or field of his/her specialization.
- Be able to publish scientifically in high impact peer reviewed international journals during the course of their studies.
- Have interest in the above teaching and research approach and be able to work independently and in a team.
- Must be below 35 years of age
- Have proven excellent English oral and writing skills
- Be willing to specialize in one of the four CREATES pillars.
- Have a high degree of computer competence and familiarity with modern statistical software
- Have the ability to work in multi-disciplinary and international teams.
- Be self-motivated and be able to work under pressure to meet deadlines when required.
- Females and regional candidates are strongly and highly encouraged to apply
- Applicants must meet and fulfill minimum NM-AIST admission requirement to be considered for scholarship including filling application form and payment of application fees.

- Applicants with NM-AIST provisional/admission letters and meeting call requirement are not subjected to fill application for admission. They are required to attach their provisional/admission letter together with other required documents

### **Details of the position**

The Master's scholarship programme will run for two years starting January 2018. All admitted students will receive a partial scholarship over this time frame. The partial scholarship will cover university fees and direct student costs (i.e., a monthly stipend at the rate of US\$ 200 per month to cover living expenses (meals and upkeep allowance) while in Tanzania. Accommodation fees are being paid directly to NM-AIST which provides student hostels. Support to attend prescribed courses and/or undertake research in partner institutions will be covered as will be determined by CREATES Management Team and the respective students and supervisors. Research costs are only covered by a minimum amount and all students are required to apply for additional funding to cover their research activities.

### **Mode of application**

- Applicants should provide their Curriculum Vitae (CV)
- A one-page abstract of their BSc thesis if available
- A recommendation letter from your latest employer and/or previous supervisor / educator
- Certified copies of their academic certificates.

All applicants holding foreign qualifications must have their qualifications validated and equated by the respective regulatory bodies before being allowed for admissions as follows:

- The Tanzania Commission for Universities in respect of University Qualification Framework (UQF) Level 6 to 9 qualifications
- The National Council for Technical Education in respect of NTA Level 6 to 9 qualifications
- The Vocational Education and Training Authority in respect of certificates in vocational education and training
- The National Examination Council of Tanzania in respect of certificates secondary education and teacher education.
- A max. 2-page motivation letter why they think they should be selected for this CREATES programme
- Successful candidates will be requested to attend an oral interview at NM-AIST (skype can be an option for candidates from outside Tanzania)
- Applicants must also meet the minimum NM-AIST requirements as stated on the webpage link below and must have filled the NM-AIST Admission application form
- Incomplete documents or failure to follow instructions will automatically lead to disqualification

Short listed applicant will be invited for an interview shortly after the dead line

**Deadline** for this application is November 20th 2017 and interviews will be held in the week from Nov 28<sup>th</sup> until Dec 1st 2017. Recruitment will be in January 2018. All application documents should be sent electronically to: [createspostgrad@nm-aist.ac.tz](mailto:createspostgrad@nm-aist.ac.tz)

For more information see the following link:

[www.nm-aist.ac.tz](http://www.nm-aist.ac.tz) and <http://www.nm-aist.ac.tz/pages/lisbe.php> ; [www.creates.ac.tz](http://www.creates.ac.tz)

More information on NM-AIST admission requirements you can find here:

<http://nm-aist.ac.tz/documents/document-gallery/advert.pdf>

NM-AIST post-graduate application form: <http://nm-aist.ac.tz/documents/document-gallery/application-form.pdf>