



THE AFRICAN CENTER FOR SUSTAINABLE CITIES STUDIES (ACS)

Call for applications for Masters positions

The African Center for Sustainable Cities Studies (ACS) is a research and training center established at Ardhi University (ARU) under the VLIR-UOS Institutional University Cooperation (IUC) programme in collaboration with Hasselt University (UHasselt) as a lead partner University in Belgium and other Flemish Universities including; Gent University, Antwerp University, Free University of Brussels, Busworld Academy and University of Applied Sciences and Arts. The collaboration includes other Tanzanian Institutions namely Mzumbe University, University of Dar es Salaam and the National Institute of Transport. The vision of the ACS is to contribute towards attaining the world with inclusive, safe, resilient and sustainable cities and communities in accordance with SDG 11 and its mission is to advance research and education for sustainable cities development and to contribute in generating solutions to societal and environmental problems related to urban development.

The ACS in collaboration with partner universities announce several scholarships for Masters' degree studies in Belgium and in Tanzania for a duration of one to two years depending on the degree programme. The scholarship will cover tuition fees, relevant transport and insurance costs as well as an upkeep allowance. Tanzanians with requisite qualifications are invited to apply for the scholarships. ACS operates under principles of the Agenda 2030 (Leaving No One Behind). Therefore, candidates from disadvantaged groups are encouraged to apply.

The General eligibility criteria are;

- i. ARU employees or those with a potential of being employed by Ardhi University. Therefore, the applicants shall have a GPA of at least 3.8 in undergraduate degrees.
- ii. Must have admission in a relevant Master's programme at a Flemish or a Tanzanian Institution as detailed in the thematic areas below.



- iii. Strong written and oral communication skills in both English and Kiswahili languages

In addition:

- i. Applicants who are not ARU employees must be ready to be employed by ARU after completion of their studies should employment positions be available
- ii. All applicants should be ready to sign an agreement with ARU before commencement of scholarship
- iii. Age limit: Not older than 40 years at the time of admission

The center invites applications to fill Masters positions as detailed below:

Thematic Area 1: Land Use Planning

Number of Masters positions: 1

Masters position 1 - Masters in Geo-spatial Mapping and Big Data Analytics; MSc. GIS or MSc. GIS & Remote Sensing

Brief description of the Masters position:

One masters position in geo-spatial mapping technologies and/or Masters in big data analytics; MSc. GIS or MSc. GIS & Remote Sensing. The students to be admitted either at Ardhi University, University of Dar es Salaam or in any other University in the country which offers such a master's programme. The candidate will follow coursework of the relevant MSc programme and thereafter embark on research that will lead to writing a master's dissertation.

The research phase will be conducted at Ardhi University or in the admitting institution if the candidate will not study at Ardhi University. If admitted at ARU, the candidate will also receive a supervisory support from Flemish researchers under his/her respective research domain.

Eligibility:



To be accepted the candidate is required to have a bachelor degree in Geomatics, Geoinformatics, GIS and Remote Sensing, Urban Planning or related fields and an admission letter from the training institution.

Additional Eligibility criteria: Knowledge on ICT skills will be added advantage.

Thematic Area 2: Urban Transport

Number of Masters positions: 2

Brief description of the Masters position:

This is a Dual Degree Master of Transportation Sciences offered by Ardhi University and Hasselt University. It is a two-years programme. The first semester will be done in Belgium at Hasselt University whereas the second, third and fourth semesters will be done in Tanzania at Ardhi university. Candidates will do some data collection in Tanzania.

Eligibility:

All applicants should hold at least a university degree or a diploma of higher education equivalent to a (academic) bachelor's degree in the field of Urban and Regional Planning, Civil Engineering, Environmental Engineering, Geomatics, Geoinformatics, Transportation and Geotechnical Engineering, and other relevant fields.

The Admission Board will consider all applications individually. The standard requirements set by Hasselt University are applicable to all applicants of the Master of Transportation Sciences: For more information, visit Hasselt University's website at <https://www.uhasselt.be/mts>

Note: The deadline for submitting applications for admission at Hasselt University is **1st May 2023**.



Thematic Area 3: Cultural Heritage

Number of Masters positions: 2

Brief description of the Masters position:

This is a One Year Master in Adaptive Reuse offered at Hasselt University

The successful candidate may be guided to do some work e.g. data collection before travelling to Belgium.

Eligibility:

Application procedure at Hasselt University is based on portfolio review. More information on the admission and enrollment procedure for the Master in Adaptive Reuse is detailed on Hasselt University's website: see 'diploma requirements', 'language requirements' and 'how and when to apply' at: <https://www.uhasselt.be/Master-of-interior-architecture-adaptive-reuse#anch-7e3-admission-and-enrolment>

Note: The deadline for submitting applications for admission at Hasselt University is **1st May 2023**.

Application Procedures and Deadline:

Copies of application documents including i. Admission letter from relevant Institution, ii. a motivation letter; and iii. all relevant supporting documents (e.g. certified copies of certificates, CV, etc.), both hard and soft copies, should be submitted to Ardhi University using the following address:

Director, Postgraduate Studies Research and Publications

Ardhi University,

P.O Box 35176,

Dar es Salaam.

Email: dprp@aru.ac.tz



All applications should be submitted not later than **30th June, 2023**.

Successful applicants are expected to begin their studies in the 2023/2024 academic year. If needed, more clarification can be sought from the center through directoracs@aru.ac.tz.