

# **ARDHI UNIVERSITY**

## **OFFICE OF THE DEPUTY VICE CHANCELLOR FOR ACADEMIC RESEARCH AND CONSULTANCY**



### **INVITATION TO APPLY FOR ADMISSION INTO POSTGRADUATE PROGRAMMES FOR 2024/2025 ACADEMIC YEAR**

Ardhi University invites applications for admission into its Postgraduate Programmes (Masters' and Doctor of Philosophy Degrees) in the School of Architecture, Construction Economics and Management, School of Spatial Planning and Social Sciences, School of Earth Sciences, Real Estate, Business and Informatics, School of Engineering and Environmental Studies and Institute of Human Settlements Studies (IHSS) for the 2024/2025 academic year.

#### **1. SCHOOL OF ARCHITECTURE, CONSTRUCTION ECONOMICS AND MANAGEMENT (SACEM)**

##### **Master of Architecture (M. Arch) (By Coursework and Dissertation)**

##### **Admission Requirements:**

**i. Direct Entry Requirements:** Bachelors' degree Second Class Lower or above (Minimum GPA 2.7) in Architecture, or equivalent from any Institution recognized by ARU, Bachelors' degree in any discipline related to Built Environment such as Interior Design, Landscape Architecture, Civil Engineering, Urban and Regional Planning, Physical Planning, Urban Design, Building Economics or Construction Management of at least Lower Second or above (Minimum GPA 2.7) from any Institution recognized by ARU.

**ii. Equivalent Qualifications:** Postgraduate Diploma in Architecture or equivalent from a recognized university or institution of higher learning (Minimum GPA 3.5); Any Postgraduate diploma of any discipline related to Built Environment such as Interior Design, Landscape Architecture, Civil Engineering, Urban and Regional Planning, Physical Planning, Urban Design, Building Economics or Construction Management of at least Lower Second or above (Minimum GPA 3.5) from any Institution recognized by ARU.

Recommendations from two referees.

## **Master of Science in Construction Economics and Management (MSc. CEM) (By Coursework and Dissertation)**

### **Admission Requirements:**

**i. Direct Entry Requirements:** Bachelors' degree Second Class Lower or above (Minimum GPA 2.7) in Building Economics/Quantity Surveying, Civil/Structural Engineering, Architecture, Building Surveying and/or Maintenance, Construction Management, Landscape Architecture, Interior Design, Architectural Technology, Building Science, Building Design Studies, Urban Design, Land Management and Valuation, Property and Facilities Management, Real Estates, or Environment from any Institution recognized by ARU.

**ii. Equivalent Qualifications:** Postgraduate Diploma in Construction Economics and Management, Building Economics/Quantity Surveying, Civil/Structural Engineering, Architecture, Building Surveying and/or Maintenance, Construction Management, Landscape Architecture, Interior Design, Architectural Technology, Building Science, Building Design Studies, Urban Design, Land Management and Valuation, Property and Facilities Management, Real Estates, or Environmental Engineering from any Institution recognised by ARU (Minimum GPA 3.5 or an overall grade of at least "B+" in the results of the respective examinations).

Recommendations from two referees.

## **Master of Science in Project Management (MSc. PM) (By Coursework and Dissertation)**

### **Admission Requirements:**

**Direct Entry requirements:** Bachelors' degree Second Class Lower or above (Minimum GPA 2.7) in Building Economics/Quantity Surveying, Civil/Structural Engineering, Architecture, Building Surveying and/or Maintenance, Construction Management, Landscape Architecture, Interior Design, Architectural Technology, Building Science, Building Design Studies, Urban Design, Land Management and Valuation, Property and Facilities Management, Real Estates, Environmental Engineering, Project Planning, Project Monitoring and Evaluation, Public Health and/or Epidemiology, Commerce, Business Administration, Finance and/or Accounting, Marketing, Economics, Economic Planning, Public Administration, Community Development, Geoinformatics, GIS and Remote Sensing, Remote Sensing, Geography, Geography and Environmental Studies, Climate Change Studies, Meteorology, Information Systems Management, Land Surveying, Geomatics, Geodesy, Geology, Geography, Water Resource Engineering, Environmental Science, Forestry, Navigation, Agricultural Sciences, Mining Engineering, Urban and Rural Planning, Regional Development Planning, Housing and Infrastructure Planning, Zoology, Botany, Animal Sciences, Municipal and Industrial Services Engineering, Engineering studies, Laws, or Geophysics.

**Equivalent Qualifications:** Postgraduate Diploma in Building Economics/Quantity Surveying, Civil/Structural Engineering, Architecture, Building Surveying and/or Maintenance, Construction Management, Landscape Architecture, Interior Design, Architectural Technology, Building Science, Building Design studies, Urban Design, Land Management and Valuation, Property and Facilities Management, Real Estates, Environmental Engineering, Project Planning, Project Monitoring and Evaluation, Public Health and/or Epidemiology, Commerce, Business Administration, finance and/or Accounting, Marketing, Economics, Economic Planning, Public Administration, Community Development, Geoinformatics, GIS and Remote Sensing, Remote Sensing, Geography, Geography and Environmental Studies, Climate Change Studies, Meteorology, Information System Management, Land Surveying, Geomatics, Geodesy, Geology, Geography, Water Resources Engineering, Environmental Sciences, Forestry, Navigation,

Agricultural Sciences, Mining Engineering, Urban and Rural Planning, Regional Development Planning, Housing and Infrastructure Planning, Zoology, Botany, Animal Sciences, Municipal and Industrial Services Engineering, Engineering Studies, Laws, or Geophysics from any Institution recognised by ARU (Minimum GPA 3.5 or an overall grade of at least “B+” in the results of the respective examinations).

Recommendations from two referees.

### **Doctor of Philosophy in Architecture (PhD Arch) (By Thesis)**

**Admission Requirements:** A Masters’ Degree in Architecture from any institution recognised by ARU; other relevant Masters’ Degrees from any Institution recognized by ARU with a GPA of 3.0 or B grade. Masters’ degree in any discipline related to Built Environment such as Interior Design, Landscape Architecture, Civil Engineering, Urban and Regional Planning, Physical Planning, Urban Design, Building Economics and Construction Management from any Institution recognised by ARU.

### **Doctor of Philosophy in Construction Economics and Management (By Thesis)**

**Admission Requirements:** Masters’ degree in Construction Economics and Management, Quantity Surveying, Construction Management, Building Economics, Construction Economics, Construction Project Management, Construction Financial Studies, Construction Laws and Dispute Resolution, Engineering Management (majoring in construction project Management) from any Institution recognised by ARU with a GPA of 3.0 or a B grade.

### **Doctor of Philosophy in Construction Management (By Thesis)**

**Admission Requirements:** Masters’ degree in Construction Economics and Management, Quantity Surveying, Construction Management, Building Economics, Construction Economics, Construction Project Management, Construction Financial studies, Construction Laws and Dispute Resolutions, Engineering Management (majoring in construction project Management) from any Institution recognised by ARU with a GPA of 3.0 or a B grade in masters’ degree

### **Doctor of Philosophy in Urban Design - (By Coursework and Dissertation)**

**Admission Requirements:** Masters’ Degree in Architecture, Environmental Engineering, Municipal Engineering, Landscape Architecture, Urban Planning or Civil Engineering from any institution recognized by ARU with a GPA of 3.0 or B grade. Masters’ degree in any discipline related to Built Environment such as Interior Design, Landscape Architecture, Civil Engineering, Urban and Regional Planning, Physical Planning, Urban Design, Building Economics or Construction Management from any Institution recognised by ARU.

## **2. SCHOOL OF SPATIAL PLANNING AND SOCIAL SCIENCES (SSPSS)**

### **Master of Science in Urban Planning and Management (MSc. UPM) (By Coursework and Dissertation) – Evening**

#### **Admission Requirements:**

**1. Direct Entry requirements:** First or Second-Class Bachelors’ Degree in Urban and Regional Planning (URP), Regional Development Planning (RDP), Housing and Infrastructure Planning (HIP); Environmental Engineering, Environmental Sciences (or Environmental Studies), Civil Engineering in the Built Environment, Geography, Urban Design, Physical Planning, Urban Transport Planning, Economics or Economic Planning from any higher learning institution recognized by ARU.

**ii. Equivalent qualifications:** Upper Second Class or above Postgraduate Diploma in Urban and Regional Planning or Architecture or Land Management and Valuation or Environmental Engineering, Environmental Sciences (or Environmental Studies), Physical Planning, Urban Design, Urban Transport Planning, Civil Engineering in the Built Environment or Geography from any higher learning institution recognized by ARU.

**Master of Science in Urban Planning and Management (MSc. UPM) (By Coursework and Dissertation) – Full Time**

**Admission Requirements:**

**i. Direct Entry Requirements:** First or Second-Class Bachelor's Degree in Urban and Regional Planning (URP), Regional Development Planning (RDP), Housing and Infrastructure Planning (HIP); Environmental Engineering, Environmental Sciences (or Environmental Studies), Civil Engineering in the Built Environment, Geography, Urban Design, Physical Planning, Urban Transport Planning, Economics or Economic Planning from any higher learning institution recognized by ARU

**ii. Equivalent qualifications:** Upper Second Class or above Postgraduate Diploma in Urban and Regional Planning or Architecture or Land Management and Valuation or Environmental Engineering, Environmental Sciences (or Environmental Studies), or Physical Planning, Urban Design, Urban Transport Planning, Civil Engineering in the Built Environment or Geography from a higher learning institution recognized by ARU.

**iii. Other qualifications:** Work experience of at least two years in a relevant field will be an added advantage; Positive recommendations from two referees one from an academic institution where the candidate graduated and one from the practice/employer.

**Master of Science in Urban and Regional Planning and Management (MSc. URPM) (By Coursework and Dissertation)**

**Admission Requirements:**

**i. Direct Entry Requirements:** First or Second-Class Honors Bachelors' Degree in Urban and Regional Planning or Architecture or Land Management and Valuation or Environmental Engineering or Building Economics or Land Surveying/Geomatics, or Geography or Economics or Economic Planning or Public Administration or Business Administration from any higher learning institution recognized by ARU.

**ii. Other qualifications:**

Experience of at least two years in a relevant field would be an added advantage, Positive recommendations from two referees.

**NOTE:** This programme is currently supported by DAAD. Therefore, Tanzanian candidates aspiring for the DAAD scholarships will have their applications for sponsorship further scrutinized by a joint committee of SPRING partner universities and a DAAD representative or any sponsoring organization/institution as situation emerges.

## **Master of Transportation Sciences**

### **Admission Requirements:**

**i. Direct Entry Requirements:** Bachelors' degree (Lower Second Class or above) from a recognized university.

**ii. Equivalent qualifications:** Postgraduate Diploma in Urban Planning, Transportation Planning/Engineering, Civil Engineering, Environmental Engineering or equivalent from any higher learning institution recognized by ARU.

**iii. Other qualifications:** Working experience of at least two years in a relevant field will be an added advantage. Positive recommendations from two referees one from an academic institution where the candidate graduated and one from the practice.

**NOTE:** Candidates without sufficient background in transportation planning and management profession may be required to take additional courses offered in the undergraduate programs.

## **Doctor of Philosophy in Urban and Regional Planning (By Coursework and Dissertation)**

### **Admission Requirements:**

Masters' Degree in the following fields: Urban Planning and Management, Transport/Transportation, Geomatics, Land Management, Real Estate Valuation/Real Estate Economics and Finance, Geographical Information Systems (GIS), Geospatial Information Systems and Remote Sensing or holders of equivalent standing Master's Degree from any higher learning institution recognized by ARU with a GPA of 3.0 or a B grade.

## **Doctor of Philosophy in Urban and Regional Planning (By Thesis)**

### **Admission Requirements:**

Masters' Degree in the following fields: Urban Planning and Management, Transport/Transportation, Geomatics, Land Management, Real Estate Valuation/Real Estate Economics and Finance, Geographical Information Systems (GIS), Geospatial Information Systems and Remote Sensing or holder of equivalent standing Master's Degree from any higher learning institution recognized by ARU with a GPA of 3.0 or a B grade.

## **Doctor of Philosophy in Urban Planning and Management (Housing and Infrastructure) (By Thesis)**

### **Admission Requirements:**

Master's Degree in the following fields: Urban Planning and Management, Transport/Transportation, Land Management, Real Estate Valuation/Real Estate Economics and Finance, Geographical Information Systems (GIS), Geospatial Information Systems and Remote Sensing or holder of equivalent standing Master's Degree from any higher learning institution recognized by ARU with a GPA of 3.0 or a B grade.

## **Doctor of Philosophy in Economics (By Thesis)**

### **Admission Requirements;**

Masters' degree in relevant fields with an average of **“B”** or a minimum **GPA of 3.0**

### **3. SCHOOL OF EARTH SCIENCES, REAL ESTATE, BUSINESS STUDIES AND INFORMATICS (SERBI)**

#### **Master of Science in Geomatics (MSc. Gm) - (By Coursework & Dissertation)**

##### **Admission Requirements:**

**i. Direct Entry Requirements:** An undergraduate degree in Land Surveying, Geomatics, Geodesy, Civil Engineering, Geology, Navigation, Mining Engineering, Hydrographic Surveying and Geophysics degree programs with at least a Lower Second Class (Overall GPA of 2.7 and above).

**ii. Equivalent Qualifications:** A Postgraduate Diploma in Land Surveying, Geomatics, Geodesy, Civil Engineering, Geology, Navigation, Mining Engineering, Hydrographic Surveying or Geophysics from a recognized institution with an overall upper second class or overall grade “B+” .

#### **Master of Science in Geographical Information Systems and Remote Sensing (MSc. GIS &RS) Full Time**

##### **Admission Requirements:**

**i. Direct Entry Requirements:** An undergraduate degree in Geoinformatics, GIS and Remote Sensing, Remote Sensing, Geography, Geography and Environmental Studies, Climate Change Studies, Meteorology, Information Systems Management, Land Surveying, Geomatics, Geodesy, Civil Engineering, Geology, Geography, Water Resource Engineering, Environmental Engineering, Environmental Science, Forestry, Navigation, Public Health and Epidemiology, Agricultural Sciences, Mining Engineering, Geophysics or Geosciences degree programmes with at least a Lower Second Class (Overall GPA of 2.7 and above).

**ii. Equivalent Qualifications:** A postgraduate diploma in Geoinformatics, GIS and Remote Sensing, Remote Sensing, Geography, Land Surveying, Geomatics, Geodesy, Civil Engineering, Geology, Navigation, Mining Engineering, Geophysics or other Geosciences disciplines from a recognized institution with an overall grade of at least “B+” in the results of the respective examinations.

#### **Master of Science in Geographical Information Systems and Remote Sensing (MSc. GIS& RS) (By Coursework & Dissertation) - Evening.**

##### **Admission Requirements:**

**i. Direct Entry Requirements:** An undergraduate degree in Geoinformatics, GIS and Remote Sensing, Remote Sensing, Geography, Geography and Environmental Studies, Climate Change Studies, Meteorology, Information Systems Management, Land Surveying, Geomatics, Geodesy, Civil Engineering, Geology, Geography, Water Resource Engineering, Environmental Engineering, Environmental Science, Forestry, Navigation, Public Health and Epidemiology, Agricultural Sciences, Mining Engineering, Geophysics or other Geosciences degree programmes with at least a Lower Second Class (Overall GPA of 2.7 or above).

**ii. Equivalent Qualifications:** A postgraduate diploma in Geoinformatics, GIS and Remote Sensing, Remote Sensing, Geography, Land Surveying, Geomatics, Geodesy, Civil Engineering, Geology, Navigation, Mining Engineering, Geophysics or other Geosciences disciplines from a

recognized institution with an overall grade of at least “B+” in the results of the respective examinations.

### **Master of Science in Geographical Information Systems (MSc. GIS)**

#### **Admission requirements:**

**i. Direct Entry requirements:** An undergraduate degree in Geoinformatics, GIS and Remote Sensing, Remote Sensing, Geography, Geography and Environmental Studies, Climate Change Studies, Meteorology, Information Systems Management, Land Surveying, Geomatics, Geodesy, Civil Engineering, Geology, Geography, Water Resources Engineering, Environmental Engineering, Environmental Science, Forestry, Navigation, Public Health and Epidemiology, Agricultural Sciences, Mining Engineering, Land management and Valuation, Urban and Rural Planning, Geophysics degree programmes with at least a Lower Second Class (Overall GPA of 2.7 and above).

**ii. Equivalent Qualifications:** A postgraduate diploma in Geoinformatics, GIS and Remote Sensing, Geography, Environmental Studies, Meteorology, Information System Management, Land Surveying, Geomatics, Geodesy, Civil Engineering, Geology, Geography, Water Resources Engineering, Environmental Engineering, Environmental Sciences, Forestry, Navigation, Public Health and Epidemiology, Agricultural Sciences, Mining Engineering, Land management and Valuation or Urban and Rural Planning degree programs, from a recognized institution with an overall grade of at least “B+” in the results of the respective examinations.

### **Master of Science in Real Estate Business (By Coursework & Dissertation)**

**Admission Requirements:** A second class (with a GPA of 2.7) grade or above at a Bachelors’ Degree in Land Management and Valuation, Economics, Real Estate Finance, Finance, Property and Facility Management, Law, Civil Engineering or Commerce from a recognized University or Institution of Higher learning recognized by ARU OR for unclassified Bachelors’ Degree, a candidate must have a B Grade average in the subject of specialization OR an Upper Second class of at least a GPA of 4.0 at Post Graduate Diploma in Procurement, Accounting and Finance, Business administration, Housing and Infrastructure Planning from a recognized University or Institution of higher Learning and approved by the Ardhi University Senate, with a first class grade in Land Management and Valuation, Economics, or Finance.

### **Master of Science in Real Estate Valuation (By Coursework & Dissertation)**

**Admission Requirements:** A second class (with a GPA of 2.7) grade or above Bachelors’ Degree in Land Management and Valuation from Institution of Higher learning recognized by ARU. For unclassified Bachelors’ Degree, a candidate must have a B Grade average in the subject of Real Estate Appraisal OR an equivalent Upper Second class of at least a GPA of 4.0 at postgraduate Diploma in Real Estate with specialization in Valuation from a recognized University or any Institution of Higher Learning and approved by the Ardhi University Senate.

### **Master of Science in Real Estate Economics and Finance (By Coursework & Dissertation)**

**Admission Requirements:** A Second Class (with a GPA of 2.7) grade or above Bachelors’ Degree in Land Management and Valuation, Economics, Real Estate Finance and Investment or Economics from a recognized University or Institution of Higher Learning recognized by ARU

OR for unclassified Bachelors' Degree, a candidate must have a B Grade average in the subject of Procurement, Accounting and Finance, Business administration, Housing and Infrastructure Planning, Commerce OR an equivalent Upper Second class of at least a GPA of 4.0 at Postgraduate Diploma in Land Management and Valuation, Economics, Real Estate Finance and Investment or Economics from a recognized University or Institution of Higher Learning OR a pass grade with experience in Land Management and Valuation, Economics, Real Estate Finance and Investment or Economic Practice of not less than three years OR a pass grade in Procurement, Accounting and Finance, Business administration, Housing and Infrastructure Planning or Commerce as approved by Ardhi University SENATE.

### **Master of Science in Land Administration (By Coursework & Dissertation)**

#### **Admission Requirements:**

A second class (with a GPA of 2.7) grade or above Bachelor's Degree OR for unclassified Bachelor Degree, a candidate must have a B Grade average in the subject of specialisation OR an equivalent Upper Second Class of at least a GPA of 4.0 at postgraduate Diploma in; Land Management and Valuation, Law, Urban and Regional Planning, Architecture, Geomatics, Geoinformatics, Land Surveying from a recognized University or Institution of Higher Learning recognized by ARU, OR a pass grade with experience in land administration practice of not less than three years OR a pass grade in Natural resources management, GIS and Remote Sensing, Regional Development Planning as approved by Ardhi University SENATE.

### **Master of Science in Land Management (MSc. LM) (By Thesis)**

**Admission Requirements:** A second upper class (with a GPA of 3.5) grade or above Bachelors' Degree OR for unclassified Bachelor Degree, a candidate must have a B+ Grade average in Natural Resources Management, GIS and Remote Sensing, Regional Development Planning OR

An equivalent Upper Second class of at least a GPA of 4.0 at postgraduate Diploma in; Land Management and Valuation, Law, Urban and Regional Planning, Architecture, Geomatics, Geoinformatics, Land Surveying from a recognized University or Institution of Higher Learning recognized by ARU, OR a pass grade with experience in Land Administration practice of not less than three years OR a pass grade in Natural Resources Management, GIS and Remote Sensing, Regional Development Planning as approved by Ardhi University SENATE.

### **Doctor of Philosophy in Geospatial Sciences (PhD GS) – (By Thesis)**

#### **Admission Requirements:**

Masters' degree in Geomatics, Land Surveying, Geoinformatics, Geodetic Science, Geographical Information System, Remote Sensing, Geography, Geology, Geophysics, Mining Engineering, Environmental Engineering, Civil Engineering, Information System Management, Computer Science, from any recognized University with a GPA of 3.0 or a B grade.

### **Doctor of Philosophy in Real Estate (By Thesis)**

#### **Admission Requirements:**

Masters' degree or an equivalent Masters' degree from recognized university. Candidates with a First Class or Upper Second-class degree, or holders of a distinction or a credit in Real Estate Business, Real Estate Economics and Finance, Real Estate Valuation, Real Estate, Housing, may



also be Considered for PhD Registration. Such candidates have to initially register for the master degree and do at least one full year postgraduate training. If they demonstrate outstanding performance, and obtain the authorization of ARU Senate on the recommendation of the relevant School Board or Institute Board and the Senate Higher Degrees, Research and Publication Committee (SHDRPC), they may upgrade their registration to PhD Candidacy.

### **Other Requirements**

- i. Certificates obtained from institutions recognized by the Ardhi University Senate;
- ii. A candidate discontinued on academic grounds from a postgraduate programme may be allowed to apply for admission into another programme;
- iii. Such a candidate may be admitted into the same programme after showing evidence that he or she has attended and passed a relevant professional or academic course lasting at least three years after the discontinuation;
- iv. Students discontinued from studies because of examination irregularities will be considered for re-admission after they have been away for three years. They will be required to re-apply and compete with other applicants for re-admission into first year; and upon guarantee of funding.

### **Doctor of Philosophy in Real Estate Economics (By Coursework and Dissertation)**

#### **Admission Requirements:**

Masters' degree in Real Estate Business, Real Estate Economics and Finance, Real Estate Valuation Real Estate or Housing from a recognized university.

Candidates with a First Class or Upper Second-class degree, or holders of a distinction or a credit in the case of unclassified degrees, may also be considered for PhD registration. Such candidates have to initially register for the Master degree and do at least one full year postgraduate training. If they demonstrate outstanding performance, and obtain the authorization of Senate on the recommendation of the relevant School Board or Institute Board and the Senate Higher Degrees, Research and Publications Committee (SHDRPC), they may upgrade their registration to PhD candidacy.

### **Other Requirements**

- i. Certificates obtained from institutions recognized by the Ardhi University Senate;
- ii. A candidate discontinued on academic grounds from a postgraduate programme may be allowed to apply for admission into another programme;
- iii. Such a candidate may be admitted into the same programme after showing evidence that he or she has attended and passed a relevant professional or academic course lasting at least three years after the discontinuation; and
- iv. Students discontinued from studies because of examination irregularities will be considered for re-admission after they have been away for three years. They will be required to re-apply and compete with other applicants for re-admission into the first year upon guarantee of funding.

### **Doctor of Philosophy in Real Estate Economics (By Thesis)**

#### **Admission Requirements:**

Masters' degree in Real Estate Business, Real Estate Economics and Finance, Real Estate Valuation, Real Estate or Housing from a recognized university.

Candidates with a First Class or Upper Second class degree, or holders of a distinction or a credit in the case of unclassified degrees, may also be considered for PhD registration. Such candidates have to initially register for the Master degree and do at least one full year postgraduate training. If they demonstrate outstanding performance, and obtain the authorization of Senate on the recommendation of the relevant School Board or Institute Board and the Senate Higher Degrees, Research and Publications Committee (SHDRPC), they may upgrade their registration to PhD candidacy.

#### **Other Requirements**

- i. Certificates obtained from institutions recognized by the Ardhi University Senate;
- ii. A candidate discontinued on academic grounds from a postgraduate programme may be allowed to apply for admission into another programme;
- iii. Such a candidate may be admitted into the same programme after showing evidence that he or she has attended and passed a relevant professional or academic course lasting at least three years after the discontinuation; and
- iv. Students discontinued from studies because of examination irregularities will be considered for re-admission after they have been away for three years. They will be required to re-apply and compete with other applicants for re-admission into the first year upon guarantee of funding.

#### **Doctor of Philosophy in Land Administration (By Thesis)**

##### **Admission Requirements:**

Masters' degree from a recognized University in Land administration, Land Management, Geomatics, Real Estate Valuation, Urban Governance and Environmental Management from a recognised university. Candidates with a First Class or Upper Second class degree, or holders of a distinction or a credit in the case of unclassified degrees, may also be considered for PhD registration. Such candidates have to initially register for the Masters' degree and do at least one full year postgraduate training. If they demonstrate outstanding performance, and obtain the authorisation of Senate on the recommendation of the relevant School Board or Institute Board and the Senate Higher Degrees, Research and Publication Committee (SHDRPC), they may upgrade their registration to PhD candidacy.

##### **Other Requirements;**

- i. Certificates obtained from institutions recognized by the Ardhi University Senate;
- ii. A candidate discontinued on academic grounds from a postgraduate programme may be allowed to apply for admission into another programme;
- iii. Such a candidate may be admitted into the same programme after showing evidence that he or she has attended and passed a relevant professional or academic course lasting at least three years after the discontinuation; and
- iv. Students discontinued from studies because of examination irregularities will be considered for re-admission after they have been away for three years. They will be required to re-apply and compete with other applicants for readmission into the first year upon guarantee of funding.

#### **Doctor of Philosophy in Land Administration (By Coursework and Dissertation)**

**Admission Requirements:**

A candidate for admission to the PhD in Land Administration of Ardhi University shall hold the following qualifications: Masters' degree from a recognized University in Land Administration, Land Management, Geomatics, Real Estate Valuation or Urban Governance and Environmental Management from a recognised university.

Candidates with a First Class or Upper Second class degree, or holders of a distinction or a credit in the case of unclassified degrees, may also be considered for PhD registration. Such candidates have to initially register for the Masters' degree and do at least one full year postgraduate training. If they demonstrate outstanding performance, and obtain the authorisation of Senate on the recommendation of the relevant School Board or Institute Board and the Senate Higher Degrees, Research and Publications Committee (SHDRPC), they may upgrade their registration to PhD candidacy.

**Other Requirements**

- i. Certificates obtained from institutions recognized by the Ardhi University Senate;
- ii. A candidate discontinued on academic grounds from a postgraduate programme may be allowed to apply for admission into another programme;
- iii. Such a candidate may be admitted into the same programme after showing evidence that he or she has attended and passed a relevant professional or academic course lasting at least three years after the discontinuation; and
- iv. Students discontinued from studies because of examination irregularities will be considered for re-admission after they have been away for three years. They will be required to re-apply and compete with other applicants for readmission into the first year upon guarantee of funding.

**4. SCHOOL OF ENGINEERING AND ENVIRONMENTAL STUDIES (SEES)****Master of Science in Environmental Technology and Management (MSc. – ETM)  
(By Coursework and Dissertation)****Admission Requirements:**

**i. Direct Entry Requirements:** At Least A GPA of 3.0 or B<sup>+</sup> Grade BSc. Environmental Engineering, BSc. Environmental Science and Management, BSc. Municipal and Industrial Services Engineering, BSc. Environmental Laboratory Science and Technology, BSc. Hydraulic Engineering, BSc. Irrigation Engineering, or BSc. Water Resources and Transportation Engineering from the Universities or Institutions recognized by Ardhi University.

**ii. Equivalent Qualifications:** At Least a G.P.A of 3.0 or B<sup>+</sup> Grade Postgraduate Diploma in: Environmental Engineering, Environmental Science and Management, Municipal and Industrial Services Engineering, Environmental Laboratory Science and Technology, Hydraulic Engineering and Irrigation Engineering, or Water Resources and Transportation Engineering from Universities or Institutions recognized by Ardhi University.

**Master of Science in Environmental Technology and Management (MSc. – ETM)  
(By Thesis)****Admission Requirements:**

**i. Direct Entry Requirements:** At Least A GPA of 3.0 or B<sup>+</sup> Grade BSc. Environmental Engineering, BSc. Environmental Science and Management, BSc Municipal and Industrial

Services Engineering, BSc. Environmental Laboratory Science and Technology, BSc. Hydraulic Engineering, BSc. Irrigation Engineering, or BSc. Water Resources and Transportation Engineering from the Universities or Institutions recognized by Ardhi University

**ii. Equivalent Qualifications:** At Least a GPA of 3.0 or B<sup>+</sup> Grade Postgraduate Diploma in Environmental Engineering, Environmental Science and Management, Municipal and Industrial Services Engineering, Environmental Laboratory Science and Technology, Hydraulic Engineering and Irrigation Engineering, or Water Resources and Transportation Engineering From Universities or Institutions recognized by Ardhi University.

### **Master of Disasters Risk Management (M.DRM) (By Coursework and Dissertation)**

#### **Admission Requirements:**

**i. Direct Entry Requirements:** At Least a G.P.A of 2.7 or B Grade Bachelors' Degree in: Engineering, Natural and Physical Sciences, Social Sciences, Psychology, Education, Humanities, Social Works, Community Development, Art and Design, Medical and Health Sciences, Environmental Studies, Business Studies, Geography, Environmental Studies, Climate Change Studies, Meteorology, Geology, Forestry, Agricultural Sciences, or Urban and Rural Planning from Universities or Institutions recognized by Ardhi University.

**ii. Equivalent Qualifications:** At Least "B" Grade in the Results of the Respective Examinations. Postgraduate Diploma in: Engineering, Natural and Physical Sciences, Social Sciences, Psychology, Education, Humanities, Social Works, Community Development, Art and Design, Medical and Health Sciences, Environmental Studies, Business Studies, Geography, Environmental Studies, Climate Change Studies, Meteorology, Geology, Forestry, Agricultural Sciences, Urban and Rural Planning Engineering, Natural and Physical Sciences, Social Sciences, Psychology, Education, Humanities, Social Works, Art and Design, Medical and Health Sciences, Environmental Studies or Business Studies from Universities or Institutions Recognized by Ardhi University.

### **Doctor of Philosophy in Environmental Technology and Management (PhD ETM) (By Thesis)**

#### **Admission Requirements:**

At least a GPA of 3.0 or B<sup>+</sup> grade in the fields MSc. Environmental Engineering, MSc. Environmental Science and Management, Master of Integrated Sanitation Management, Masters in Environmental Science and Engineering, MSc. Environmental Technology and Management, MSc. Renewable Energy, MSc. Environment, MSc Industrial Services Engineering, MSc Municipal Services Engineering, MSc. Environmental Laboratory Science and Technology, MSc. Hydraulic Engineering, MSc. Irrigation Engineering, or MSc. Water Resources Engineering from universities or institutions recognized by Ardhi University.

### **Doctor of Philosophy in Environmental Science and Management (PhD ESM) (By Thesis)**

#### **Admission Requirements:**

At least a GPA of 3.0 or B grade Masters' in the fields of: Environmental Science and Engineering, MSc. Environment, MSc. Environmental and Occupational Health, Master of Public Health, Master of Integrated Sanitation Management, MSc. Environmental Technology

and Management, MSc. Disaster Risk Management, Master of Disaster Risk Management, MSc. Natural Resources Management, MSc. Integrated Water Resources Management, MSc. Climate Change, MSc. Renewable Energy, MSc. Integrated Environmental Management, MSc. Environmental Engineering, MSc. Environmental Science and Management, MSc. Industrial Services engineering, MSc. Municipal Services engineering, MSc. Laboratory Science and Technology, MSc. Hydraulic Engineering, MSc. Water, Environmental Sanitation and Hygiene Management, MSc. Irrigation engineering, or MSc. Water Resources Engineering from universities or institutions recognized by Ardhi University.

### **Doctor of Philosophy in Disaster Management**

#### **Admission Requirements:**

At Least A GPA of 2.7 or B grade Masters' in the fields of: Engineering, Natural and Physical Sciences, Social Sciences, Psychology, Education, Humanities, Social Works, Community Development, Art and Design, Medical and Health Sciences, Environmental Studies, Business Studies, Geography, Environmental Studies, Climate Change Studies, Meteorology, Geology, Forestry, Agricultural Sciences, or Urban and Rural Planning from Universities or Institutions Recognized by Ardhi University.

### **Doctor of Philosophy in Environmental Engineering (By Thesis)**

#### **Admission Requirements:**

At least a GPA of 3.0 or B<sup>+</sup> grade in the fields of MSc. Environmental Technology and Management, MSc. Environmental Engineering, MSc. Environmental Science and Management, Master of Integrated Sanitation Management, Masters' in Environmental Science and Engineering, MSc. Renewable Energy, MSc. Environment, MSc. Industrial Services Engineering, MSc. Municipal Services Engineering, MSc. Laboratory Science and Technology, MSc. Hydraulic Engineering, MSc. Irrigation Engineering, or MSc. Water Resources Engineering from universities or institutions recognized by Ardhi University.

### **Doctor of Philosophy in Laboratory Science and Technology (PhD LST By Thesis)**

#### **Admission Requirements:**

At least a GPA of 3.0 or B grade in the fields of MSc. Environmental Technology and Management, MSc. Disaster Risk Management, MSc. Environment, MSc. Environmental Technology and Management, MSc. Environmental Engineering, MSc. Environmental Science and Management, MSc. Municipal and Industrial Services Engineering, MSc. Laboratory Science and Technology, MSc. Hydraulic Engineering, MSc. Irrigation Engineering, or MSc. Water Resources and Transportation Engineering from Universities or Institutions recognized by Ardhi University.

### **Doctor of Philosophy in Civil Engineering (By Thesis)**

#### **Admission Requirements:**

Masters' degree in relevant fields with an average of **"B"** or a minimum **GPA of 3.0**.

## **5. INSTITUTE OF HUMAN SETTLEMENTS STUDIES (IHSS)**

### **Master of Science in Housing and Financing– (By Coursework & Dissertation)**

#### **Admission Requirements:**

Bachelors' Degree with a minimum of lower second class (GPA of 2.7) in the fields of Housing, Urban Planning, Infrastructure Planning, Regional Development Planning, Environmental Planning, Architecture, Interior Design, Environmental Science and Technology, Quantity Surveying, Construction Economics, Real Estate, Financing, Investments, Civil Engineering, Infrastructure Engineering, Economics, GIS & Remote Sensing, Disaster Risk Management or Environmental Science Management.

### **Master of Science in Public Policy Analysis and Programme Management – (By Coursework & Dissertation)**

#### **Admission Requirements:**

Bachelors' Degree with a minimum of lower second class in the fields of Project Planning, Urban Planning, Housing, Architecture, Infrastructure Planning, Design, Geomatics, Survey, Economics, Engineering, Community Development, Finance, Accounting, Business, Agriculture, Real Estate, Mining, Development Studies, Science, Forestry, Veterinary, Medicine, Pharmacy, Environment, Disaster Risk Management, Climate Change, Ecology, Rangeland, Mathematics, Fishery, Wildlife Management, Physiology, Physical Science, Social Science, Political Science, Statistics, Food Science and Technology, Education, Communication, Crop Production, Sociology, Computer Science, Commerce, or Marketing.

### **Master of Science in Urban Governance and Environmental Management (MSc. URGES) – (By Coursework & Dissertation)**

#### **Admission Requirements:**

Bachelors' Degree with a minimum of lower second class (GPA of 2.7) in:

Urban Planning, Infrastructure Planning, Environmental Planning, Regional Development Planning, Architecture, Disaster Risk Management, Environmental Science and Technology, Environmental Science Management, Physical Geography, GIS & Remote Sensing, Natural Resource Management, Engineering, Environmental Sciences or Quantity Surveying.

OR

A postgraduate diploma from a recognized institution with an overall grade of “B<sup>+</sup>” in the results of the respective final examinations in the above courses.

### **Doctor of Philosophy in Urban Governance and Environmental Studies (By Thesis)**

#### **Admission Requirements:**

Master's Degree from a recognised University with a GPA of 3.0 or B grade in the fields of Urban Governance, Urban Planning and management, Infrastructure Planning, Regional Development Planning and Management, Housing, Architecture, Interior Design, Environmental Science and Technology, Quantity Surveying, Construction Economics and Management, Real Estate, Financing, Investments, Civil Engineering, Infrastructure Engineering, Economics, GIS & Remote Sensing, Disaster Risk Management, Climate Change, Environmental Science, Policy Analysis, Demography, Urban Geography, or Programme Management.

## **Doctor of Philosophy in Urban Governance and Environmental Studies (By Coursework and Dissertation)**

### **Admission Requirements:**

Master's Degree from a recognised University with a GPA of 3.0 or B grade in the fields of Urban Governance, Urban Planning and management, Infrastructure Planning, Regional Development Planning and Management, Housing, Architecture, Interior Design, Environmental Science and Technology, Quantity Surveying, Construction Economics and Management, Real Estate, Financing, Investments, Civil Engineering, Infrastructure Engineering, Economics, GIS & Remote Sensing, Disaster Risk Management, Climate Change, Environmental Science, Policy Analysis, Demography, Urban Geography, or Programme Management.

## **Doctor of Philosophy in Policy Analysis and Programme Management (By Thesis)**

### **Admission Requirements:**

Master's Degree from a recognised University with a GPA of 3.0 or B grade in the fields of Project Planning, Project Management, Programme Management, Architecture, Design, Geomatics, Survey, Economics, Engineering, Community Development, Finance, Accounting, Business, Agriculture, Real Estate, Mining, Development Studies, Science, Forestry, Veterinary, Medicine, Pharmacy, Environment, Disaster Risk Management, Climate Change, Ecology, Rangeland, Mathematics, Fishery, Wildlife Management, Physiology, Physical Science, Social Science, Political Science, Statistics, Food Science and Technology, Education, Communication, Crop Production, Sociology, Demography, Urban Geography, Computer science, Commerce, Marketing.

## **Doctor of Philosophy in Development Studies (By Thesis)**

### **Admission Requirements:**

Master's Degree from a recognised University with a GPA of 3.0 or B grade in the fields of Planning, Architecture, Design, Geomatics, Survey, Economics, Engineering, Community Development, Finance, Accounting, Business, Agriculture, Real Estate, Mining, Development Studies, Science, Forestry, Veterinary Medicine, Medicine, Pharmacy, Environment, Disaster Risk Management, Climate Change, Ecology, Rangeland, Mathematics, Fishery, Wildlife Management, Physiology, Social Science, Political Science, Statistics, Food Science and Technology, Education, Communication, Crop Production, Sociology, Computer Science, Commerce, Marketing, Demography or Urban Geography.

## **Doctor of Philosophy in Built Environment Analysis (By Thesis)**

### **Admission Requirements:**

Masters' Degree from a recognised University with a GPA of 3.0 or B grade in the fields of Housing, Architecture, Interior Design, Environmental Science and Technology, Quantity Surveying, Construction Economics and Management, Real Estate, Urban Governance, Urban Planning and Management, Infrastructure Planning, Regional Development Planning and Management, Financing, Investments, Civil Engineering, Infrastructure Engineering, Economics, GIS & Remote Sensing, Disaster Risk Management, Climate Change, Environmental Science, Policy Analysis, Programme Management, Demography, Urban Geography or Development Studies.

## **Doctor of Philosophy in Climate Change Studies (By Thesis)**

### **Admission Requirements:**

Master's Degree from a recognised University with a GPA of 3.0 or B grade in the fields of Climate Change, Environmental Science, Urban Planning, Infrastructure Planning, Regional Development Planning, GIS & Remote Sensing, Disaster Risk Management, Architecture, Interior Design, Environmental Science and Technology, Quantity Surveying, Construction Economics, Real Estate, Financing, Investments, Civil Engineering, Infrastructure Engineering, Economics, Forestry, Agriculture, Food Security, Demography, or Geography.

### **Duration for the programmes**

Masters' degree by Course work and dissertation: **18 months**

Masters' degree by thesis: **24 months**

Masters' degree Evening: **24 months**

PhD by Thesis: **36 months**

PhD by Coursework and Dissertation – **48 months**

### **HOW TO APPLY**

(i) Applications forms can be obtained from ARU website [www.aru.ac.tz](http://www.aru.ac.tz) or for the office of the

#### **Director, Postgraduate Studies Research and Publication**

Ardhi University,

P.O Box 35176,

**Dar es Salaam.**

Filled application forms can also be submitted through [dprp@aru.ac.tz](mailto:dprp@aru.ac.tz)

A non-refundable application fee of **TZS. 20,000/= for Masters and TZS. 30,000/= for PhD** must be deposited to CRDB OR NMB or network operators (Tigopesa, Mpesa and Airtel money) via control number **994350082033** and submit the original pay slip/confirmation message from mobile network operator together with the application form.

**Deadline for receiving applications is 30<sup>th</sup> September, 2023 for all programmes except for the Master's Degree by Thesis or PhD by Thesis which can be received after the deadline.**

**Starting date for Postgraduate Programmes by Coursework and Dissertation is 24/10/2024**

This announcement is also available at [www.aru.ac.tz](http://www.aru.ac.tz)



**Prof. John Lupala**

**DEPUTY VICE CHANCELLOR FOR ACADEMIC RESEARCH AND CONSULTANCY**