# ARDHIUNIVERSITY



### INVITATION FOR APPLICATION TO UNDERGRADUATE DEGREE PROGRAMMES OFFERED AT ARDHI UNIVERSITY FOR THE ACADEMIC YEAR 2023/2024

Ardhi University (ARU) is a public academic institution established under the Ardhi University Charter of 2007. Currently, ARU is a unique institution, being the only one of its kind in Tanzania and in Africa so far offering integrated training and conducting research in various matters related to land, the built environment, social-economic as well as other environmental related disciplines under one roof. Apart from the land and environmental related disciplines, ARU also offers undergraduate training in areas of Economics; Community and Development Studies; Information Systems Management; Computer Systems and Networks, Civil Engineering; Geographical Information Systems and Remote Sensing; Accounting and Finance as well as Real Estates, Finance and Investments. All these are offered in twenty-two (22) undergraduate programmes currently running at Ardhi University. In this regard, Ardhi University is a place where careers are nurtured and highprofile graduates are produced each year. Our graduates are introduced to practical training through in-semester fieldworks, industrial trainings and project works throughout their academic life at the University. This approach does not only impart them with practical knowledge and skills, but also facilitate easy link and access to the labor market upon graduating.

Thus, applications for admission to various undergraduate degree programmes at Ardhi University (ARU) for the academic year 2023/2024 are invited from qualified candidates who finished form six and diploma levels. As per the TCU Admission Almanac for 2023/24 admission cycle, First Round (which includes the mini and major windows) will run from 15<sup>th</sup> June 2023 to 04<sup>th</sup> August 2023; Second Round will last from 28<sup>th</sup> August to 03<sup>rd</sup> Sept 2023; and the Third Round will run from 25<sup>th</sup> to 29<sup>th</sup> Sept 2023. Should there be any changes, you will be informed accordingly.

All applicants are invited to send their applications directly to the University through an online system using the link http://admission.aru.ac.tz/ or by clicking the online Admission link accessible in the University website (http://www.aru.ac.tz). Once on the admission page, all requisite information and guidelines to take an applicant through the application stages are provided. Applicants are requested to register their names as they appear in their Form Four certificates; likewise, their index numbers, email address and telephone numbers where prompted. Applicants are further reminded to use valid telephone numbers and email addresses which will be used to relay feedback of the admission processes. They should as well use passwords that they can remember easily.

Undergraduate applicants with Foreign Certificates will be required to use the *Equivalence Number* during the application process while those with Diploma qualification will be required to use *Award Verification Number* (*AVN*). Foreign applicants are advised to apply for the Certificate of Equivalence Translation (with equivalency number) from the National Examinations Council of Tanzania (NECTA) at <u>https://necta.go.tz/form</u>; while Diploma applicants are advised to apply for Award Verification Number and Certificate from The National Council for Technical and Vocational Education and Training (NACTVET) at <u>https://tvetims.nacte.go.tz/navs</u> as the necessary inputs for the application process.

All degree programmes at ARU runs for four years except Bachelor of Architecture which runs for five years; and Bachelor of Arts in Economics; Bachelor of Science in Information Systems Management; Bachelor of Science in Computer Systems and Networks; Bachelor of Science in Accounting and Finance; and Bachelor of Arts in Community and Development Studies (BA CDS) which run for three years each.

### 1. GENERAL MINIMUM ENTRY REQUIREMENTS

Table 1: Winimum Admission Entry Quantications for 2023/2024 Admission		
CATEGORY O	F MINIMUM ADMISSION ENTRY	
APPLICANTS	QUALIFICATIONS	
Completed A-Level studie	<b>Two principal passes with a total of 4.0 points in Two</b>	
before 2014	Subjects defining the admission into the respective	
	<b>programme</b> (where A = 5; B = 4; C= 3; D = 2; E = 1; S	
	= 0.5)	
Completed A-Level studies i	Two principal passes ('C' and above) with a total of	
2014 and 2015	4.0 points from Two Subjects defining the admission	
	into the respective programme (where $A = 5$ ; $B + = 4$ ;	
	B = 3; C = 2; D = 1; E = 0.5)	
L	<b>Two principal passes with a total of 4.0 points in Two</b>	
from 2016	Subjects defining the admission into the respective	
	<b>programme</b> (where A = 5; B = 4; C= 3; D = 2; E = 1; S	
	= 0.5)	
Ordinary Diploma	At least four passes ("D"s and above) at O-Level or	
	NTA Level III with not less than four O" Level passes	
	or equivalent foreign qualifications as established by	
	either NECTA or VETA; AND	
	i) At least a GPA of 3.0 for Ordinary Diploma	
	(NTA Level 6); <b>OR</b>	
	CATEGORY       OI         APPLICANTS       OI         Completed       A-Level studie         before 2014       OI         Completed       A-Level studies in 2014 and 2015         Completed       A -Level studies         Completed       A -Level studies         Completed       A -Level studies         Completed       A -Level studie	

 Table 1: Minimum Admission Entry Qualifications for 2023/2024 Admission

### 2. ELIGIBILITY FOR ADMISSION AT ARDHI UNIVERSITY

A candidate shall be deemed eligible for consideration for admission to a first-degree programme of Ardhi University if the candidate has obtained:

A. Certificate of Secondary Education Examination (C. S. E. E.) or equivalent, with passes in FOUR approved subjects, obtained prior to sitting for the Advanced Certificate of Secondary Education Examination (A. C. S. E. E.) or equivalent

AND

- B. Advanced Certificate of Secondary Education Examination (A. C. S. E. E.), with TWO principal level passes in appropriate subjects, with total points not below 4.0 based on the following grade to point conversion scale:
  - i) Before 2014 and 2016 onwards: A = 5; B = 4; C = 3; D = 2; E = 1; and S = 0.5)

where; A, B, C, D, E are principal passes; S is a Subsidiary pass

ii) For 2014 and 2015: A = 5; B<sup>+</sup> = 4; B = 3; C = 2; D = 1; and E = 0.5)

where; A, B<sup>+</sup>, B, C are principal passes; D is a Pass, and E is Subsidiary Pass

#### OR

C. An appropriate equivalent Diploma such as NACTE Ordinary Diploma (NTA Level 6) with at least a GPA of 3.0

**NB:** Principal level passes and passes in Religious and General studies are not counted.

# 3. PROGRAMMES AND ADDITIONAL REQUIREMENTS BY RESPECTIVE SCHOOLS AT ARDHI UNIVERSITY

# 3.1 SCHOOL OF ARCHITECTURE, CONSTRUCTION ECONOMICS AND MANAGEMENT (SACEM)

#### **3.1.1** Bachelor of Architecture (B. Arch) – Code AR001

#### i) **Direct Entry (Form VI) Qualifications**

Two principal passes in any of the following subjects: Advanced Mathematics, Physics, Chemistry, Biology, Geography, Computer Science or Fine Art.

In addition, an applicant **must** have at least a subsidiary level pass in Advanced Mathematics or Basic Applied Mathematics at A-level or a minimum of "C" grade in Basic Mathematics at O-Level.

#### ii) Equivalent Qualifications

Diploma or Full Technician Certificate (FTC) in Architecture, Architectural Technology, Civil Engineering, or Civil and Transportation Engineering with an average of "B" or a minimum GPA of 3.0

In addition, an applicant must have at least 'D' Grade at O – Level **or** a Subsidiary pass in Advanced Mathematics or Basic Applied Mathematics at A-Level

iii) Annual Tuition Fee: TShs 1,100,000/= (for locals) or \$ 1,500 for Foreigners

#### **3.1.2** Bachelor of Science in Interior Design (BSc. ID) – Code AR002

#### i) Direct Entry (Form VI) Qualifications

Two principal passes in any of the following subjects: Advanced Mathematics, Physics, Chemistry, Biology, Geography, Computer Science or Fine Art.

In addition, an applicant **must** have at least a subsidiary level pass in Advanced Mathematics or Basic Applied Mathematics at A-level or a minimum of "C" grade in Basic Mathematics at O-Level.

#### ii) Equivalent Qualifications

Diploma or Full Technician Certificate (FTC) in Architecture, Architectural Technology, Civil Engineering or Civil and Transportation Engineering with an average of "B" or a minimum GPA of 3.0.

In addition, an applicant must have at least 'D' Grade at O – Level **or** a Subsidiary pass in Advanced Mathematics or Basic Applied Mathematics at A-Level

iii) Annual Tuition Fee: TShs 1,100,000/= (for locals) or \$ 1,500 for Foreigners

#### 3.1.3 Bachelor of Science in Landscape Architecture (BSc. LA) – Code AR003

#### i) Direct Entry (Form VI) Qualifications

Two principal passes in any of the following subjects: Advanced Mathematics, Physics, Chemistry, Biology, Geography, Computer Science or Fine Art. In addition, an applicant **must** have at least a subsidiary level pass in Advanced Mathematics or Basic Applied Mathematics at A-level or a minimum of "C" grade in Basic Mathematics at O-Level.

#### ii) Equivalent Qualifications

Diploma or Full Technician Certificate (FTC) Architecture, Architectural Technology, Civil Engineering or Civil and Transportation Engineering with an average of "B" or a minimum GPA of 3.0.

In addition, an applicant must have at least 'D' Grade at O – Level **or** a Subsidiary pass in Advanced Mathematics or Basic Applied Mathematics at A- Level

iii) Annual Tuition Fee: TShs 1,100,000/= (for locals) or \$ 1,500 for Foreigners

### 3.1.4 Bachelor of Science in Quantity Surveying and Construction Economics (B.Sc. QS & CE) – Code AR025

#### i) **Direct Entry Qualifications**

Two principal level passes in any of the following subjects: Advanced Mathematics, Physics, Chemistry, Biology, Economics or Accountancy.

In addition, an applicant must have at least a subsidiary pass in Advanced Mathematics or Basic Applied Mathematics at A-level and a minimum of "D" grade in Physics at O-Level.

#### ii) Equivalent Qualifications

Diploma or Full Technician Certificate (FTC) in Architecture, Quantity Surveying, Civil Engineering, Civil and Transport Engineering, Civil Engineering with Community Development with an average of "B" or a minimum GPA of 3.0.

In addition, an applicant must have at least 'D' Grade at O - Level **or** a Subsidiary pass in Advanced Mathematics or Basic Applied Mathematics at A-Level

iii) Annual Tuition Fee: TShs 1,300,000/= (for locals) or \$ 2,100 for Foreigners

#### 3.2 SCHOOL OF SPATIAL PLANNING AND SOCIAL SCIENCE (SSPSS)

#### 3.2.1 Bachelor of Science in Urban and Regional Planning (BSc URP) – Code AR018

#### i) Direct entry (Form VI) Qualification

Two principal level passes in any of the following subjects: Physics, Chemistry, Biology, Advanced Mathematics, Geography, Economics, Computer Science, Commerce or Accountancy.

In addition, an applicant **must** have at least a subsidiary level pass in Basic Applied Mathematics at A-level or a minimum of "D" grade in Basic Mathematics at O-Level.

#### ii) Equivalent Qualifications

Diploma or Full Technician Certificate (FTC) in Cartography, Urban Planning, Urban Design, Physical Planning, Land Use Planning, Urban Transport Planning, GIS and Remote Sensing, Climate Change Studies, Meteorology, Environmental Studies/Science, Development Planning, Urban and Regional Planning, Disaster Management or Governance and Development with an average of "B" or a minimum GPA of 3.0.

In addition, candidates must have a principal pass in O-level or a subsidiary in Mathematics in ACSEE

iii) Annual Tuition Fee: TShs 1,300,000/= (for locals) or \$ 2,100 for Foreigners

#### 3.2.2 Bachelor of Science in Regional Development Planning (B.Sc. RDP) – Code AR016

#### i) Direct entry (Form VI) Qualification

Two principal level passes in any of the following subjects: Physics, Chemistry, Biology, Advanced Mathematics, Computer Science, Geography, Economics, Commerce or Accountancy.

In addition, an applicant **must** have at least a subsidiary level pass in Basic Applied Mathematics at A-level or a minimum of "D" grade in Basic Mathematics at O-Level.

#### ii) Equivalent Qualifications

Resources Management, Geoinformatics for Natural Resources Management, Land Use Planning, Climate Change, Meteorology, Land Resources Management, Rural/Regional Development Planning, Environmental Studies/Science, Geography and Environmental Studies, GIS and Remote Sensing, Rural Development [Studies], Economic Planning, Development Planning and Management, Development Administration and Management, Governance and Development, Disaster Management or Urban and Regional Planning with an average of "B" or a minimum GPA of 3.0.

In addition, candidates must have a principal pass in O-level or a subsidiary in Mathematics in ACSEE

iii) Annual Tuition Fee: TShs 1,300,000/= (for locals) or \$ 2,100 for Foreigners

### **3.2.3 Bachelor of Science in Housing and Infrastructure Planning (B.Sc. HIP) – Code** AR012

#### i) Direct entry (Form VI) Qualification

Two principal level passes in any of the following subjects: Physics, Chemistry, Computer Science, Biology, Advanced Mathematics, Geography or Economics.

In addition, an applicant **must** have at least a subsidiary level pass in Advanced Mathematics or Basic Applied Mathematics or a minimum of "C" grade in Basic Mathematics at O-Level.

#### ii) Equivalent Qualifications

Diploma or Full Technician Certificate (FTC) in Housing Studies, Civil Engineering, Transportation Engineering, Civil and Transportation Engineering, Civil Engineering with Community Development, Geography and Environmental Studies/Science, Rural Development Planning, Development Planning, Climate Change Studies, Meteorology, Community Development, GIS and Remote Sensing, Water Supply and Sanitation Engineering, Cartography or Urban and Regional Planning with an average of "B" or a minimum GPA of 3.0.

In addition, candidates must have principal passes in O-level or a subsidiary in Mathematics and Physics in ACSEE

iii) Annual Tuition Fee: TShs 1,300,000/= (for locals) or \$ 2,100 for Foreigners

#### 3.2.4 Bachelor of Arts in Economics (BA. Econ.) – Code AR019

#### i) Direct entry (Form VI) Qualification

A principal pass in Economics and a principal pass in any of the following subjects: Geography, History, Commerce, Accountancy, Physics, Chemistry or Advanced Mathematics.

In addition, an applicant **must** have at least a subsidiary level pass in Advanced Mathematics or Basic Applied Mathematics at A-level or a minimum of "D" grade in Basic Mathematics at O-Level.

#### ii) Equivalent Qualifications

Diploma or FTC in Business Administration, Accountancy, Accounting and Finance, Business Management, Banking and Finance, Business Management and Administration, Taxation, Economics and Finance, Local Government Accounting and Finance, Public Sector Accounting and Finance or Economic Development with an average of 'B' or a minimum GPA of 3.0.

iii) Annual Tuition Fee: TShs 1,300,000/= (for locals) or \$ 2,100 for Foreigners

## **3.2.5 Bachelor of Arts in Community and Development Studies (BA. CDS) – Code** AR023

#### i) Direct entry (Form VI) Qualification

Two principal level passes in any of the following subjects: History, Kiswahili, English Language, Geography, Computer Science, Economics, Commerce, Accountancy, Physics, Chemistry, Biology, Advanced Mathematics, Agriculture or Nutrition.

#### ii) Equivalent Qualifications

Diploma or Full Technician Certificate (FTC) in Community Development, Social Work, Development Planning, Local Government Administration, Governance and Development, Gender Development, Social Studies, Gender Issues and Development or Economic Development with an average of "B" or a minimum GPA of 3.0.

iii) Annual Tuition Fee: TShs 1,300,000/= (for locals) or \$ 2,100 for Foreigners

# 3.3 SCHOOL OF EARTH SCIENCES, REAL ESTATES, BUSINESS AND INFORMATICS (SERBI)

# 3.3.1 Bachelor of Science in Land Management and Valuation (B.Sc. LMV) – Code AR013

#### i) **Direct Entry (Form VI) Qualifications**

Two principal passes in the following subjects: Geography, Economics, Advanced Mathematics, History, English Literature, Commerce, Accountancy, Physics, Biology, Computer or Chemistry.

In addition, an applicant **must** have at least a subsidiary pass in Advanced Mathematics at A-Level or at least a ' $\mathbf{C}$ ' grade in Mathematics and a " $\mathbf{D}$ " grade in English Language at O-Level.

#### ii) Equivalent Qualifications

Diploma or Full Technician Certificate (FTC) in Land Management and Valuation, Land Use Planning, Land Resources Management or Land Management Valuation and Registration with an average of "B" or a minimum GPA of 3.0

iii) Annual Tuition Fee: TShs 1,300,000/= (for locals) or \$ 2,100 for Foreigners

### 3.3.2 Bachelor of Science in Real Estate (Finance and Investment) (B.Sc. REFI) – Code AR017

#### i) Direct Entry (Form VI) Qualifications

Two Principal passes in any two of the following subjects: Commerce, Accountancy, Economics, Computer, History, Geography, Mathematics, Physics, Biology and Chemistry.

AND

(b) A pass in English at Grade "D" or above in the Certificate of Secondary Education Examination or a pass in English/English Literature at the Advanced Certificate of Secondary Education Examination.

AND

(c) At least a subsidiary pass in Mathematics or Basic Applied Mathematics at Advanced Certificate of Secondary Education Examination (ACSEE) level or a grade of 'D' or better at O-level in Basic Mathematics

#### ii) Equivalent Qualifications

Diploma or Full Technician Certificate (FTC) in Land Management, Land registration, Land valuation, Marketing, Finance, Banking, Project planning and management, Community development, Economics of development, Finance and Investment, Tax management, urban and rural planning, Engineering and construction management with an average of "B" or a minimum GPA of 3.0.

In addition, candidates must have passed English at Grade "D" or above in the Certificate of Secondary Education Examination or a pass in English/English Literature at the Advanced Certificate of Secondary Education Examination; and Mathematics at least a subsidiary pass in Mathematics or Basic Applied Mathematics at Advanced Certificate of Secondary Education Examination (ACSEE) level or a grade of 'D' or better in Certificate of Secondary Education Examination (O-level)

iii) Annual Tuition Fee: TShs 1,300,000/= (for locals) or \$ 2,100 for Foreigners

### 3.3.3 Bachelor of Science in Property and Facilities Management (B.Sc. PFM) – Code AR015

#### i) Direct Entry (Form VI) Qualifications

Two principal passes in the following subjects: Geography, Economics, Advanced Mathematics, History, English Literature, Commerce, Accountancy, Physics, Biology, Computer or Chemistry.

In addition, an applicant **must** have at least a subsidiary level pass in Advanced Mathematics or Basic Applied Mathematics at ACSEE or at least a '**C**' grade in Mathematics and a '**D**' grade in English Language at O-Level.

#### ii) Equivalent Qualifications

Diploma or Full Technician Certificate (FTC) in Maintenance, Land Management and Valuation or Land Management Valuation and Registration with an average of "B" or a minimum GPA of 3.0

iii) Annual Tuition Fee: TShs 1,300,000/= (for locals) or \$ 2,100 for Foreigners

### **3.3.4** Bachelor of Science in Accounting and Finance (B.Sc. AF) – Code AR022

#### i) **Direct Entry (Form VI) Qualifications**

(a) Principal level passes in any two of the following subjects arranged in order of preference: Commerce, Accountancy, Computer, Economics, Advanced

Mathematics, Geography, History, Physics, Biology and Chemistry.

AND

(b) A pass in English at Grade "D" or above in the Certificate of Secondary Education Examination or a pass in English/English Literature at the Advanced Certificate of Secondary Education Examination.

AND

(c) At least a subsidiary pass in Mathematics or Basic Applied Mathematics at Advanced Certificate of Secondary Education Examination (ACSEE) level or a grade of 'D' or better at O-level in Basic Mathematics.

#### ii) Equivalent Qualifications

Diploma or Full Technician Certificate (FTC) in Accounting, Business administration, Banking, Finance, procurement and logistics management, commerce, public sector accounting, Tax management, auditing and supply chain management with an average of "B" or a minimum GPA of 3.0.

In addition, Candidates must have passed English at Grade "D" or above in the Certificate of Secondary Education Examination or a pass in English/English Literature at the Advanced Certificate of Secondary Education Examination; and Mathematics at least a subsidiary pass in Mathematics or Basic Applied Mathematics at Advanced Certificate of Secondary Education Examination (ACSEE) level or a grade of 'D' or better in Certificate of Secondary Education Examination (O-level)

iii) Annual Tuition Fee: TShs 1,300,000/= (for locals) or \$ 2,100 for Foreigners

#### 3.3.5 Bachelor of Science in Geomatics (BSc GM) – Code AR005

#### i) Direct Entry (Form VI) Qualifications

A principal level pass in Mathematics and a principal level pass in either Physics or Geography or Chemistry or Computer Science.

In case the second principal level pass is not Physics, the candidate **MUST** have at least a subsidiary level pass in Physics at A.C.S.E.E. in addition to the two principal level passes.

#### ii) Equivalent qualifications

Diploma or Full Technician Certificate (FTC) in Geomatics or Land Surveying, Geology, Civil Engineering, Water Resource Engineering, Navigation, Mining Engineering, Hydrographic Surveying, Geophysics or Cartography or Computer Science, Computer Engineering, Geosciences, Geographical Information System (GIS) and Remote Sensing and Geoinformatics with an average of "B" or a minimum GPA of 3.0.

In addition, equivalent entry applicants MUST have at least grade "C" passes in both Mathematics and Physics at O-level.

iii) Annual Tuition Fee: TShs 1,100,000/= (for locals) or \$ 1,500 for Foreigners

#### 3.3.6 Bachelor of Science in Geographical Information Systems and Remote Sensing (BSc GI & RS) – Code AR024

#### i) Direct Entry (Form VI) Qualifications

Two principal level passes in any of the following subjects: Advanced Mathematics, Physics, Chemistry, Geography, Computer Science, Biology, Economics, or Agriculture.

In addition, a candidate MUST have at least a subsidiary level pass in Mathematics at A.C.S.E.E. or at least a "C" grade at O-level

#### ii) Equivalent qualifications

Diploma or Full Technician Certificate (FTC) in Diploma in Geomatics or Land Surveying, Cartography, Geoinformatics, Computer Science, Computer Engineering, Remote Sensing, Geography, Geography and Environmental Studies, Meteorology, Information Studies. Climate Change System Management, Geodesy, Civil Engineering, Geology, Environmental Engineering, Environmental Science, Forestry, Navigation, Public Health and Epidemiology, Agricultural Sciences, Mining Engineering, Land management and Valuation, Urban and Rural Planning, Geophysics, Information Technology, Computer Networks, Computing and Information Communication, Civil Engineering, Civil and Transportation Engineering, Water Supply and Sanitation Engineering, Environmental Health Science, Hydrogeology and Well Drilling, Hydrology and Meteorology, Irrigation Engineering or Water Resources Engineering with an average of "B" or a minimum GPA of 3.0.

In addition, equivalent entry applicants MUST have at least a subsidiary level pass in Mathematics at A.C.S.E.E. or at least a "C" grade at C.S.E.E

iii) Annual Tuition Fee: TShs 1,100,000/= (for locals) or \$ 1,500 for Foreigners

### 3.3.7 Bachelor of Science in Computer Systems and Networks (BSc CSN) – Code AR027

#### i) Direct Entry (Form VI) Qualifications

Two principal level passes in any of the following subjects: Advanced Mathematics, Physics, Geography, Biology, Chemistry, Economics or Computer Science.

In addition, an applicant **must** have at least a subsidiary pass in Advanced Mathematics or Basic Applied Mathematics at A-level or a minimum of "C" grade in Basic Mathematics at O-Level.

#### ii) Equivalent qualifications

Ordinary Diploma in Computer Engineering, Telecommunication Engineering, Electronics Engineering, Information Technology, Computer Science, Computer Networks, Computing and Information Communication, Electrical and

Electronics Engineering, Information Systems and Web Technologies with an average of "B" or a minimum GPA of 3.0.

In addition, an applicant **must** have a minimum of "C" grade in Basic Mathematics at O-Level

iii) Annual Tuition Fee: TShs 1,100,000/= (for locals) or \$ 1,500 for Foreigners

# 3.3.8 Bachelor of Science in Information Systems Management (BSc. ISM) - Code AR020

#### i) Direct Entry (Form VI) Qualifications

Two principal level passes in any of the following subjects: Advanced Mathematics, Physics, Geography, Biology, Chemistry, Economics or Computer Science.

In addition, an applicant **must** have at least a subsidiary level pass in Advanced Mathematics or Basic Applied Mathematics at A-level or a minimum of "C" grade in Basic Mathematics at O-Level.

#### ii) Equivalent Qualifications

Ordinary Diploma in Computer Engineering, Telecommunication Engineering, Electronics Engineering, Information Technology, Computer Science, Computer Networks, Computing and Information Communication, Electrical and Electronics Engineering, Information Systems and Web Technologies with an average of "B" or a minimum GPA of 3.0. In addition, an applicant **must** have a minimum of "C" grade in Basic Mathematics at O-Level.

iii) Annual Tuition Fee: TShs 1,100,000/= (for locals) or \$ 1,500 for Foreigners

#### 3.4 SCHOOL OF ENGINEERING AND ENVIRONMENTAL STUDIES (SEES)

#### 3.4.1 Bachelor of Science in Environmental Engineering (B.Sc. EE) – Code AR009

#### i) Direct Entry (Form VI) Qualifications

Two Principal level passes in any of the following subjects: Physics, Advanced Mathematics, Chemistry or Biology. **One of the two principal level passes must be in Physics or Mathematics.** 

In addition, an applicant must have at least a Subsidiary level pass in Advanced Mathematics or Basic Applied Mathematics at ACSEE.

#### ii) Equivalent Qualifications

Diploma or FTC in Water Supply and Sanitation Engineering, Environmental Health Science, Hydrogeology & Well Drilling, Hydrology & Meteorology, Water Laboratory Technology, Irrigation Engineering, Civil Engineering or Water Resources Engineering, Environmental Science and Engineering, Environment, Environmental and Occupational Health, Public Health Engineering, Sanitation Engineering, Environmental Technology and Management, Disaster Risk Engineering, Natural Resources Management, Integrated Water Resources Management, Renewable Energy, Integrated Environmental Management, Environmental Engineering, Environmental Science and Management, Industrial Services engineering, Municipal Services engineering, Laboratory Science and Technology, Hydraulic Engineering, Water, Environmental Sanitation and Hygiene Management with an average of "B" or a minimum GPA of 3.0

iii) Annual Tuition Fee: TShs 1,100,000/= (for locals) or \$ 1,500 for Foreigners

### 3.4.2 Bachelor of Science in Environmental Science and Management (B.Sc. ESM) – Code AR011

#### i) Direct Entry (Form VI) Qualifications

Two Principal level passes in any of the following subjects: Physics, Advanced Mathematics, Chemistry, Biology, Computer Science or Geography. One of the two principal level passes must be in Physics or Chemistry or Biology.

In addition, an applicant must have at least a Subsidiary level pass in Advanced Mathematics or Basic Applied Mathematics at ACSEE or at least a 'C' grade at O-level.

#### ii) Equivalent Qualifications

Diploma or FTC in Water Supply and Sanitation Engineering, Environmental Health Science, Hydrogeology & Well Drilling, Hydrology & Meteorology, Water Laboratory Technology, Irrigation Engineering, Civil Engineering or Water Resources Engineering, Environmental Science and Engineering, Environment, Environmental and Occupational Health, Public Health, Sanitation, Environmental Technology and Management, Disaster Risk Management, Natural Resources Management, Integrated Water Resources Management, Climate Change, Renewable Energy, Integrated Environmental Management, Environmental Engineering, Environmental Science and Management, Industrial Services engineering, Municipal Services engineering, Laboratory Science and Technology, Hydraulic Engineering, Water, Environmental Sanitation and Hygiene Management with an average of "B" or a minimum GPA of 3.0

iii) Annual Tuition Fee: T.Shs 1,100,000/= (for locals) or \$ 1,500 for Foreigners

### 3.4.3 Bachelor of Science in Municipal and Industrial Services Engineering (B.Sc. MISE) – Code AR014

#### i) Direct Entry (Form VI) Qualifications

Two Principal level passes in any of the following subjects: Physics, Advanced Mathematics, Computer Science, Chemistry or Biology. **One of the two principal level passes must be in Physics or Mathematics**.

In addition, an applicant MUST have at least a Subsidiary level pass in Advanced Mathematics or Basic Applied Mathematics at ACSEE.

#### ii) Equivalent Qualifications

Diploma or FTC in Water Supply and Sanitation Engineering, Environmental Health Science, Hydrogeology & Well Drilling, Hydrology & Meteorology, Water Laboratory Technology, Irrigation Engineering, Civil Engineering or Water Resources Engineering, Environmental Science and Engineering, Environment, Environmental and Occupational Health, Public Health Engineering, Sanitation Engineering, Environmental Technology and Management, Disaster Risk Engineering, Natural Resources Management, Integrated Water Resources Management, Renewable Energy, Integrated Environmental Management, Environmental Engineering, Environmental Science and Management, Industrial Services engineering, Municipal Services engineering, Laboratory Science and Technology, Hydraulic Engineering, Water, Environmental Sanitation and Hygiene Management with an average of "B" or a minimum GPA of 3.0

iii) Annual Tuition Fee: TShs 1,100,000/= (for locals) or \$ 1,500 for Foreigners

### 3.4.4 Bachelor of Science in Environmental Laboratory Science and Technology (B.Sc. ELST) – Code AR026

#### i) Direct Entry (Form VI) Qualifications

Two principal level passes in any of the following subjects: Physics, Advanced Mathematics, Chemistry, Biology or Geography. One of the two principal level passes must be in Physics or Chemistry or Biology.

In addition, an applicant must have at least a Subsidiary level pass in Advanced Mathematics or Basic Applied Mathematics at ACSEE or at least a 'C' grade at O-level

#### ii) Equivalent Qualifications

Diploma or FTC in Water Supply and Sanitation Engineering, Environmental Health Science, Hydrogeology & Well Drilling, Hydrology & Meteorology, Water Laboratory Technology, Irrigation Engineering, Civil Engineering or Water Resources Engineering, Environmental Science and Engineering, Environment, Environmental and Occupational Health, Public Health, Sanitation, Environmental Technology and Management, Disaster Risk Management, Natural Resources Management, Integrated Water Resources Management, Climate Change, Renewable Energy, Integrated Environmental Management, Environmental Engineering, Environmental Science and Management, Industrial Services engineering, Municipal Services engineering, Laboratory Science and Technology, Hydraulic Engineering, Water, Environmental Sanitation and Hygiene Management with an average of "B" or a minimum GPA of 3.0

iii) Annual Tuition Fee: TShs 1,100,000/= (for locals) or \$ 1,500 for Foreigners

#### 3.4.5 Bachelor of Science in Civil Engineering (B.Sc. CE) – Code AR021

i) **Direct Entry (Form VI) Qualifications** Two Principal level passes in the following subjects: Advanced Mathematics AND Physics. Those without Chemistry at A-Level must have a Credit pass in Chemistry at O-level

#### ii) Equivalent Qualifications

Diploma in Water Supply and Sanitation Engineering, Irrigation Engineering, Civil Engineering or Water Resources Engineering with an average of "B" or GPA of 3.0

iii) Annual Tuition Fee: TShs 1,300,000/= (for locals) or \$ 2,100 for Foreigners

#### 4. MODE OF APPLICATION

Qualified applicants are required to submit their applications online. Follow application instructions available in the link <u>http://admission.aru.ac.tz/</u> from the University's website (<u>http://www.aru.ac.tz</u>).

#### 5. MODE OF PAYMENT

Tanzanian applicants are required to pay a non-refundable application fee of Tsh.**10,000.00/=** or **USD 5.0** for non-Tanzanians. Applicants can pay using mobile money services i.e., Mpesa, Tigopesa and Airtelmoney. Information regarding payment modalities are explicitly provided in the instruction on how to apply found in the admission link <u>http://admission.aru.ac.tz/</u>

### 6. OTHER DIRECT UNIVERSITY COSTS (PAYABLE TO THE UNIVERSITY)

Direct University Costs (Payable to the	Tshs.
University) Item	
Application Fee (once)	10,000
Registration fee	10,000
Examination Fee	12,000
Caution Money	2,000
Student Union	5,000
Graduation Fee (once)	10,000
Identity Card	12,500
Medical Capitation Fee	50,400
Transcript of Records (once)	15,000
Statement of Results (upon request)	5,000
TCU Quality Assurance Fee	20,000
Internal Transfer Fee	10,000
Inter-University Transfer Fee	10,000

#### 7. DIRECT STUDENT COSTS (PAYABLE DIRECTLY TO STUDENTS)

Item	Tshs.
*Stationary and Book Allowance	200,000
*Meal and Accommodation Allowance	2,099,500/=

\* Amount per year is based on Government rates as provided by High Education Students Loans Board (HESLB)

This announcement is also available at <u>http://www.aru.ac.tz</u>

Dupaho 6

### Prof. John, M. Lupala DEPUTY VICE CHANCELLOR – ACADEMIC, RESEARCH AND CONSULTANCY

ISSUED 19<sup>TH</sup> JUNE 2023