



UNITED REPUBLIC OF TANZANIA
MINISTRY OF EDUCATION, SCIENCE AND
TECHNOLOGY
ARDHI UNIVERSITY (ARU)



1. GENERAL MINIMUM ENTRY REQUIREMENTS

Table 1: Minimum Admission Entry Qualifications for 2026/2027 Admission

SNr	CATEGORY OF APPLICANTS	MINIMUM ADMISSION ENTRY QUALIFICATIONS
1	Completed A' Level Studies before 2014	Two principal passes ('E' and above) with a total of 4.0 points in two subjects defining the admission into the respective programme (where A = 5; B = 4; C= 3; D = 2; E = 1; S = 0.5)
2	Completed A' Level Studies in 2014 and 2015	Two principal passes ('C' and above) with a total of 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)
3	Completed A' Level Studies from 2016 onwards	Two principal passes ('E' and above) with a total of 4.0 points in two subjects defining the admission into the respective programme (where A = 5; B = 4; C= 3; D = 2; E = 1; S = 0.5)
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 NACTVET; AND i) At least a GPA of 3.0 or Average of B for Ordinary Diploma (NTA Level 6/UQF 6) or FTC

3. PROGRAMMES AND ENTRY 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 (5 years)

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 in Mathematics at O-Level or a Subsidiary pass in Advanced Mathematics or Basic Applied Mathematics at A- Level.

3.1.2 Bachelor of Science in Interior Design (BSc. ID) – Code AR002 (4 years)

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 in Mathematics at O-Level or a Subsidiary pass in Advanced Mathematics or Basic Applied Mathematics at A- Level.

3.1.3 Bachelor of Science in Landscape Architecture (BSc. LA) – Code AR003 (4 years)

i) Direct Entry (Form VI) Qualifications

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

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 in Mathematics at O-Level or a Subsidiary pass in Advanced Mathematics or Basic Applied Mathematics at A- Level

3.1.4 Bachelor of Science in Quantity Surveying and Construction Economics – (B.Sc. QS & CE) – Code AR025 (4 years)

i) Direct Entry Qualifications

Two principal level passes in any of the following subjects: Advanced Mathematics, Physics, Chemistry, Biology, Computer Science, 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 at least “C” grade in Physics or mathematics at O-Level

ii) Equivalent Qualifications

A relevant Diploma (International Baccalaureate (IB) Diploma, NTA level 6, UQF Level 6 Diploma) or Full Technician Certificate (FTC) in Architecture, Quantity Surveying, Civil Engineering, Civil and Transport Engineering, Civil Engineering with Community Development with at least an average of “B” or at least a GPA of 3.0 or not less than the second class.

In addition, an applicant must have at least ‘D’ Grade in Mathematics at O–Level or at least Subsidiary level pass in Advanced Mathematics or Basic Applied Mathematics at A- Level.

3.1.5 Bachelor of Science in Construction Management - (B.Sc. CM) – Code AR028 (4 years)

i) Direct Entry Qualifications

Two principal level passes in any of the following subjects: Advanced Mathematics, Physics, Chemistry, Biology, Computer Science, 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 “C” grade in Physics or Mathematics at O-Level.

ii) Equivalent Qualifications

A relevant Diploma (International Baccalaureate (IB) Diploma, NTA level 6, UQF Level 6 Diploma) or Full Technician Certificate (FTC) in Architecture, Quantity Surveying, Civil Engineering, Civil and Transport Engineering, Civil Engineering with Community Development with at least an average of “B” or at least a GPA of 3.0 or not less than the second class

3.1.6 Bachelor of Science in Building Surveying and Construction Maintenance - (B.Sc. BS & CM) – Code AR029 (4 years)

i) Direct Entry Qualifications

Two Principal in at least two of the following subjects; Mathematics, Physics, Computer Science, Chemistry, Economics, Geography and Accounts at grade D or above.

In addition, an applicant must have at least a Subsidiary level pass in Mathematics at A' level and at least a Pass in Physics at O' level.

ii) Equivalent Qualifications

A relevant Diploma (International Baccalaureate (IB) Diploma, NTA level 6, UQF Level 6 Diploma) or Full Technician Certificate (FTC) in Architecture, Quantity Surveying, Civil Engineering, Civil and Transport Engineering, Civil Engineering with Community Development with at least an average of "B" or at least a GPA of 3.0 or not less than the second class

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 (4 years)

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 Advanced 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 Cartography, Urban and Regional Planning, Disaster Management, Urban Planning, Urban Design, Physical Planning, Land Use Planning, Urban Transport Planning, GIS and Remote Sensing, Climate Change Studies, Meteorology, Environmental Studies/Science, Land Surveying/ Geomatics, Development Planning or Governance and Development with an average of "B" or a minimum GPA of 3.0.

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

3.2.2 Bachelor of Science in Regional Development Planning (B.Sc. RDP) – Code AR016 (4 years)

i) Direct entry (Form VI) Qualification

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

In addition, an applicant must have at least a subsidiary level pass in Basic Applied Mathematics or D grade in Advanced 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 Environment and Coastal Resources Management, Geoinformatics for Natural Resources Management, Governance and Development, Disaster Management, Land Use Planning, Climate Change, Meteorology, Land Resources Management, Rural/Regional Development Planning, Environmental Studies/Science, Geography and Environmental Studies, Community Development, Forestry, Agriculture, Architecture, Mining, Cartography, Engineering and Land Management GIS and Remote Sensing, Rural Development Studies, Economic Planning, Development Planning and Management, Land Surveying/Geomatics, Development Administration and 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 at O-level or a subsidiary in Mathematics at A-Level.

3.2.3 Bachelor of Science in Housing and Infrastructure Planning (B.Sc. HIP) – Code AR012 (4 years)

i) Direct entry (Form VI) Qualification

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

In addition, an applicant must have at least a D grade in Advanced Mathematics or a subsidiary grade in Basic Applied Mathematics or a minimum of “B” grade in Basic Mathematics at O-Level.

ii) Equivalent Qualifications

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

In addition, candidates must have principal passes at O-Level or a subsidiary in Mathematics at A-Level

3.2.4 Bachelor of Arts in Economics (B.A Econ.) – Code AR019 (3 years)

i) Direct entry (Form VI) Qualification

A principal pass in Economics and a principal pass in any of the following subjects: Business Studies, 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

An appropriate equivalent Diploma such as International Baccalaureate (IB) Diploma, Diploma or Full Technician Certificate (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 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.

3.2.5 Bachelor of Arts in Community Development Studies (B.A CDS) – Code AR023 (3 years)

i) Direct entry (Form VI) Qualification

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

ii) Equivalent Qualifications

An appropriate equivalent Diploma such as International Baccalaureate (IB) Diploma, 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.

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 (4 years)

i) Direct Entry (Form VI) Qualifications

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

In addition, an applicant must have at least a ‘C’ grade in Mathematics and “D” grade in English Language at O-Level.

ii) Equivalent Qualifications

An Ordinary Diploma (NTA Level 6) or Full Technician Certificate (FTC) in Land Management and Valuation, Land Management and Information Systems, Land Use Planning, Land Resources Management, Land Management Valuation and Registration, Law, Land Conflicts Management, Architecture and Geomatics with an average of “B” or a minimum GPA of 3.0 from a recognized learning institution.

3.3.2 Bachelor of Science in Real Estate Finance and Investment (B.Sc. REFI) – Code AR017 (4 years)

i) Direct Entry (Form VI) Qualifications

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

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 and a minimum of ‘D’ grade in English Language at O- Level or a pass in English/English Literature at A-level.

ii) Equivalent Qualifications

Diploma (NTA 6, UQF or International Baccalaureate (IB)) or Full Technician Certificate (FTC) in Land Management, Marketing, Finance, Banking, Project Planning and Management, Community Development, Economics of Development, Finance and Investment, Tax Management, Land Registration and Land Valuation Urban and Rural Planning or Engineering and Construction Management with an average of “B” or a minimum GPA of 3.0 from a recognized learning institution.

3.3.3 Bachelor of Science in Property and Facilities Management (B.Sc. PFM) – Code AR015 (4 years)

i) Direct Entry (Form VI) Qualifications

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

In addition, a candidate MUST have at least a subsidiary pass in Advanced Mathematics or Basic Applied Mathematics at A.C.S.E.E or at least a ‘C’ grade at C.S.E.E. Furthermore, a candidate MUST have at least a ‘D’ grade in English Language at C.S.E.E

ii) Equivalent Qualifications

An Ordinary Diploma (NTA Level 6) or Full Technician Certificate (FTC) in Land Management and Valuation, Maintenance, Architecture or Quantity Surveying with GPA of 3.0 or an average of “B” from a recognized learning institution.

3.3.4 Bachelor of Science in Accounting and Finance (B.Sc. AF) – Code AR022 (3 years)

i) Direct Entry (Form VI) Qualifications

Two Principal passes in any of the following subjects: History, Geography, Economics, Commerce, Advanced Mathematics, Accountancy, Physics, Chemistry, Biology, Agriculture, Computer Science, Business Studies, Fine Arts, Music, Theatre Arts, Textile Garment Construction, Sport or Nutrition.

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 and a minimum of ‘D’ grade in English Language at O- Level or a pass in English/English Literature at A-level.

ii) Equivalent Qualifications

Diploma (NTA 6, UQF or International Baccalaureate (IB)) or Full Technician Certificate (FTC) in Accounting, Business Administration, Banking, Finance, Procurement and Logistics Management, Commerce, Public Sector Accounting, Tax Management or Auditing and Supply Chain Management with an average of “B” or a minimum GPA of 3.0 from a recognized learning institution.

3.3.5 Bachelor of Science in Geomatics (BSc GM) – Code AR005 (4 years)

i) Direct Entry (Form VI) Qualifications

Two principal level passes in the following subjects; A principal pass in Advanced 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, an applicant must have at least a subsidiary level pass in Physics at A-level or a credit pass in Physics at the O-Level/Secondary School Certificate.

ii) Equivalent qualifications

Diploma (NTA level 6) or Full Technician Certificate (FTC) in Geomatics, Land Surveying, Cartography, Computer Science, Civil Engineering, Geology, Water Resource Engineering, Navigation, Mining Engineering, Hydrographic Surveying, Geophysics, 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, an applicant must have at least grade “C” passes in both Mathematics and Physics at O-level.

3.3.6 Bachelor of Science in Geographical Information Systems and Remote Sensing (BSc GIS & RS) – Code AR024 (3 years)

i) Direct Entry (Form VI) Qualifications

Two principal level passes in any of the following subjects: Advanced Mathematics, Physics, Chemistry, Geography, Computer Science, Biology, and 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 C.S.E.E.

ii) Equivalent qualifications

Diploma (NTA level 6) in Geomatics or Land Surveying, Cartography, Geoinformatics, Computer Science, Computer Engineering, Remote Sensing, Geography, Geography and Environmental Studies, Climate Change Studies, Meteorology, Information System Management, Geodesy, Civil Engineering, Geology, Environmental Engineering, Environmental Science, Forestry, Navigation, Public Health and Epidemiology, Agricultural Sciences, Mining Engineering, Wildlife Management, Land Management and Valuation, Urban and Rural Planning, Geophysics, Information Technology, Computer Networks, Computing and Information Communication, Civil Engineering, Civil and Transportation Engineering, Telecommunication Engineering, Highway 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 principal level pass in Advanced Mathematics or subsidiary pass in Basic Applied Mathematics at A-level AND at least a “C” grade in Basic Mathematics at O-level

3.3.7 Bachelor of Science in Computer Systems and Networks (BSc CSN) – Code AR027 (3 years)

i) Direct Entry (Form VI) Qualifications

Two principal level passes in the following subjects; A principal in Mathematics at A level AND a principal level pass in either Physics or Geography or Chemistry or Computer Science or Economics or Business Studies or Accountancy in A.C.S.E.E.

In addition, international students are subject to NECTA equivalence.

ii) Equivalent qualifications

Diploma (NTA level 6) with at least a GPA of 3.0 from recognized institutions in Information and Communication Technology, Computer Science, Computer Engineering, Data Science, Electronics and Telecommunication Engineering, Computing and Information Technology engineering, Information Systems management, Computer Systems and Networks, Electrical and Electronics Engineering and Information System

and Network Technology. In addition, candidates must have a “C” in Mathematics at O - level

3.3.8 Bachelor of Science in Information Systems Management (BSc. ISM) – Code AR020 (3 years)

i) Direct Entry (Form VI) Qualifications

Two principal level passes in the following subjects; A principal pass in Mathematics at A-Level AND a principal level pass in either Physics or Geography or Chemistry or Computer Science or Economics or Business Studies or Accountancy in A.C.S.E.E. In addition, international students are subject to NECTA equivalence.

ii) Equivalent Qualifications

Diploma (NTA level 6) with at least a GPA of 3.0 from recognized institutions in Information and Communication Technology, Computer Science, Computer Engineering, Data Science, Electronics and Telecommunication Engineering, Computing and Information Technology engineering, Information Systems management, Computer Systems and Networks, Electrical and Electronics Engineering and Information System and Network Technology.

In addition, candidates must have a “C” in Mathematics at O-level

3.3.9 Bachelor of Science in Data Science and Artificial Intelligence (BSc. DSAI) – Code AR030 (3 years)

i) Direct Entry (Form VI) Qualifications

Two principal level passes in the following subjects; A principal pass in Mathematics at A-level AND a principal level pass in either Physics or Geography or Chemistry or Computer Science or Economics or Business Studies or Accountancy in A.C.S.E.E.

ii) Equivalent Qualifications

Diploma (NTA level 6) with at least a GPA of 3.0 from recognized institutions in Information and Communication Technology, Computer Science, Computer Engineering, Data Science, Electronics and Telecommunication Engineering, Computing and Information Technology engineering, Information Systems management, Computer Systems and Networks, Electrical and Electronics Engineering and Information System and Network Technology. In addition, candidates must have a “C” in Mathematics at O - level.

3.3.10 Bachelor of Science in Hydrographic and Oceanographic Sciences (BSc. HOS) – Code AR032 (3 years)

i) Direct Entry (Form VI) Qualifications

Two principal passes in the following subjects: Physics, Geography, Chemistry, Computer Science. If one of the principal passes is not in Physics, the candidate must have at least a credit pass (or equivalent) in Physics at the O-Level.

ii) Equivalent Qualifications

Diploma (NTA level 6) in Geomatics, Geoinformatics, Geographical information Systems, Land Surveying, Cartography, Computer Science, Computer Engineering, Computer Networks, Computing and Information Technology, Civil Engineering, Aeronautic Engineering, Aerodrome Control, Civil and Transportation Engineering, Water Supply and Sanitation Engineering, Hydrology and Meteorology, Irrigation

Engineering or Water Resources Engineering or any other relevant qualifications with a minimum GPA of 3.0 or an average of “B” OR FTC with an average of “C” OR any other relevant Diploma of not less than Upper Second Class/B+ OR a Distinction for unclassified Diplomas. In addition, an applicant MUST have at least a subsidiary level pass in Mathematics at A-level or at least a “C” grade in Mathematics/Physics at A-level.

3.3.11 Bachelor of Business Administration (BBA) – Code AR034 (3 years)

i) Direct Entry (Form VI) Qualifications

Two principal passes in the following subjects: History, Geography, Economics, Commerce, Accountancy, Physics, Chemistry, Biology, Agriculture, Computer Science, Business Studies, Fine Arts, Music, Theatre Arts, Textile Garment Construction, Sports or Nutrition.

In addition, an applicant must have a pass in English at Grade “D” or above in O-level or a pass in English/English Literature at A-level.

ii) Equivalent Qualifications

Diploma (NTA 6, UQF or International Baccalaureate (IB)) in Accounting, Business Administration, Banking, Finance, Procurement and Logistics Management, Commerce, Public Sector Accounting, Tax Management, Auditing, Supply Chain Management, Land Management, Land Surveying, Marketing, Project Planning and Management, Community Development, Economics, Planning, Engineering, Hospitality and Tourism, Commercial and Business Support Services, Transport and Logistics and Construction Management with an average of “B” or a minimum GPA of 3.0.

3.3.12 Bachelor of Science in Geospatial Information and Communication Technology (BSc. GeoICT) – Code AR035 (3 years)

i) Direct Entry (Form VI) Qualifications

Two principal level passes in any of the following subjects: Mathematics, Physics, Chemistry, Geography, Computer Science. In addition, a candidate MUST have at least a subsidiary level pass in Mathematics at A-Level or at least a “C” grade at O-Level

ii) Equivalent Qualifications

Diploma (NTA Level 6) in Geomatics, Geoinformatics, Geographical Information Systems, Land Surveying, Cartography, Remote Sensing Computer Science, Computer Engineering, Information Technology, Computer Networks, Computing and Information Technology, Civil Engineering, Aerodrome Control, Civil and Transportation Engineering, Water Supply and Sanitation Engineering, Hydrology and Meteorology, Irrigation Engineering or Water Resources Engineering, Forestry, Agriculture, Data Science and Artificial Intelligence, with GPA of 3.0 or an average of “B” OR FTC with an average of “C” of not less than Upper Second Class/B+ OR a Distinction for unclassified Diplomas. In addition, an applicant MUST have at least a subsidiary level pass in Mathematics at A-Level or at least a “C” grade at O-Level.

3.4 SCHOOL OF ENGINEERING AND ENVIRONMENTAL STUDIES (SEES)

3.4.1 Bachelor of Science in Environmental Engineering (B.Sc. EE) – Code AR009 (4 years)

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 A-level.

ii) Equivalent Qualifications

Diploma or FTC in Civil Engineering with Community Development, Hydrology Engineering, 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, 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, Environmental Sanitation and Hygiene Management, Irrigation and Water Resources Engineering, Water and Environmental Engineering, Water & Wastewater Technology, Water Resources Management, Water Resources Management; Water Resources and Environment, Land and Water Resource Management, Water Resources & Geo- Environmental Sciences, Environmental Science and Water Management, Water Operation Engineering, Environmental and Water Resources Engineering, Environmental and Water Science, Water Science and Engineering, Environmental and Water Science, Water and Wastewater Management, Water & Wastewater Technology, Water Management, Water Quality Management, Environment and Public Health, Environmental Studies, Environmental Science with an average of “B” or a minimum GPA of 3.0

3.4.2 Bachelor of Science in Environmental Science and Management (B.Sc. ESM) – Code AR011 (4 years)

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 A-level or a minimum of “C” grade in Basic Mathematics 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, Hydrology Engineering, Civil Engineering, Civil Engineering with Community Development or Water Resources Engineering,

Environmental Science and Engineering, 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, Environmental Sanitation and Hygiene Management; Water Resources and Irrigation Engineering; Water and Environmental Engineering; Water & Wastewater Technology; Water Resources Management; Water Resources Management; Water Resources and Environment; Land and Water Resource Management; Water Resources & Geo-Environmental Sciences; Environmental Science and Water Management; Water Operation Engineering; Environmental and Water Resources Engineering; Environmental and Water Science; Water Science and Engineering; Environmental and Water Science; Water and Wastewater. Management; Water & Wastewater Technology; Water Management; Water Quality Management; Environment and Public Health; Environmental Studies; Environmental Science with an average of “B” or a minimum GPA of 3.0

3.4.3 Bachelor of Science in Municipal and Industrial Services Engineering (B.Sc. MISE) – Code AR014 (4 years)

i) Direct Entry (Form VI) Qualifications

Two Principal level passes in any of the following subjects: Physics, Advanced Mathematics, Chemistry, Computer Science 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 A- 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, Hydrology Engineering, Civil Engineering, Civil Engineering with Community Development or Water Resources Engineering, Environmental Science and Engineering, 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, Environmental Sanitation and Hygiene Management; Water Resources and Irrigation Engineering; Water and Environmental Engineering; Water & Wastewater Technology; Water Resources Management; Water Resources Management; Water Resources and Environment; Land and Water Resource Management; Water Resources & Geo-Environmental Sciences; Environmental Science and Water Management; Water Operation Engineering; Environmental and Water Resources Engineering; Environmental and Water Science; Water Science and Engineering; Environmental and Water Science; Water and Wastewater. Management; Water & Wastewater Technology; Water Management; Water Quality Management; Environment and Public Health; Environmental Studies; Environmental Science with an average of “B” or a minimum GPA of 3.0

3.4.4 Bachelor of Science in Environmental Laboratory Science and Technology (B.Sc. ELST) – Code AR026 (4 years)

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 A-Level or a minimum of “C” grade in Basic Mathematics 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, Civil Engineering with Community Development, 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, Hydrology Engineering with an average of “B” or a minimum GPA of 3.0.

3.4.5 Bachelor of Science in Civil Engineering (B.Sc. CE) – Code AR021 (4 years)

i) Direct Entry (Form VI) Qualifications

Two Principal level passes in the following subjects: Advanced Mathematics AND Physics. Those without at least a Subsidiary pass in Chemistry at A-Level, must have a minimum of “C” grade in Chemistry at O-Level.

ii) Equivalent Qualifications

Diploma (NTA 6, UQF 6 or International Baccalaureate (IB)) or Full Technician Certificate in Civil Engineering with Community Development, Hydrology Engineering, 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, 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, Environmental Sanitation and Hygiene Management, Irrigation and Water Resources Engineering; Water and Environmental Engineering; Water & Wastewater Technology; Water Resources Management; Water Resources Management; Water Resources and Environment; Land and Water Resource Management; Water Resources & Geo-Environmental Sciences; Environmental Science and Water Management; Water Operation Engineering; Environmental and Water Resources Engineering; Environmental and Water Science; Water Science and Engineering; Environmental and Water Science; Water and Wastewater Management;

Water & Wastewater Technology; Water Management; Water Quality Management; Environment and Public Health; Environmental Studies; Environmental Science with an average of “B” or a minimum GPA of 3.0.

3.4.6 Bachelor of Science in Hydrology and Water Resources Engineering (B.Sc. HWRE) – Code AR031 (4 years)

i) Direct Entry (Form VI) Qualifications

Two principal passes in the following subjects; Physics, Mathematics, Computer Science, Agriculture, Chemistry and Geography.

In addition, an applicant must have at least a Subsidiary level pass in Physics and Mathematics at A-level.

ii) Equivalent Qualifications

Diploma in Water Resources Engineering, Hydrology, Hydrogeology, Civil Engineering, Environmental Engineering, Mechanical Engineering, Irrigation Engineering, Plumbing, Integrated Water and Environmental Resource Recovery Engineering and any other relevant Diploma with an average of “B” or a minimum GPA of 3.0.

3.4.7 Bachelor of Science in Integrated Water and Environmental Resource Engineering (BSc IWERE) – Code AR033 (4 years)

i) Direct Entry (Form VI) Qualifications

Two principal passes in the following subjects; Physics, Mathematics, Computer Science, Chemistry and Geography. In addition, an applicant must have at least a subsidiary pass in Physics and Mathematics at A-level.

ii) Equivalent Qualifications

Diploma in Water Supply and Sanitation Engineering, Water Resources Engineering, Hydrology, Hydrogeology, Civil Engineering, Environmental Engineering, Mechanical Engineering, Irrigation Engineering, Plumbing, Integrated Water and Environmental Resource Recovery Engineering, and any other relevant Diploma with an average of “B” or a minimum GPA of 3.0. OR Full Technician Certificate of not less than GPA of 3.0 or Grade B.

Prof. Evaristo J. Liwa
VICE CHANCELLOR

ISSUED 10TH JULY, 2026