LAGOS STATE UNIVERSITY

Africa Centre of Excellence for Innovative & Transformative STEM Education (ACEITSE)

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Admission into Postgraduate Programmes (M.Sc. and Ph.D.) of the Africa Centre of Excellence for Innovative and Transformative STEM Education (ACEITSE) for the 2023/2024 Academic Session

1.0 Preamble
The Africa Centre of Excellence for Innovative and Transformative STEM Education (ACEITSE), Lagos State University invites applications from suitably qualified candidates for admission into its postgraduate programmes for the 2023/2024 academic session.

2.0 About the Centre
The Africa Centre of Excellence (ACE) Project is an initiative of the World Bank, co-funded by the Bank and Agence Francaise de Developpement (AFD). The Association of African Universities (AAU), the Regional Facilitation Unit (RFU) announced LASU's ACEITSE as one of the Centres of excellence in 12 West and Central African countries in 2018. ACEITSE is poised to bring into the delivery of science, technology and mathematics education and leadership, a unique strategy that will produce innovative and transformative teachers (educators), leaders and managers capable of stimulating and sustaining the desired improvement in science, technology, engineering and mathematics education at all levels.

A degree from this World Bank funded Centre, will accord holders, global esteem and recognition. Staff are drawn from the best pool of global experts in STEM. The delivery of the curriculum is in ultramodern teaching and research facilities and students in the Centre are international, drawn from French and English-speaking African countries. Foreign students in the Centre are entitled to full scholarship covering tuition, accommodation and stipends for subsistence, all to the tune of $3,550 per year (for Master students) and $3,750 per year (for PhD students).

3.0 Method of Application
All applicants are expected to pay a non-refundable application fee. Applicants from Nigeria are to pay the sum of twenty-five thousand Naira (₦25,000:00) only while international applicants are required to pay the sum of one hundred Dollars ($100:00) only. Payment is to be made directly to the Centre's account (Zenith Bank Number: 1016609056 for Nigerian applicant; and Zenith Bank Number 5071183919 for international students). After payment, candidates are to complete the form in this link: https://forms.gle/dBasEbU8FdZSwudNA

Applicants in Nigeria shall be required to sit for a qualifying entrance examination at the Africa Centre of Education for innovative and Transformative STEM Education on the Main Campus of the Lagos State University, Ojo, on dates to be communicated to applicants. International students will have entrance examination conducted online, details of which will be mailed to them.

4.0 Academic Programmes for 2023/2024
The following programmes are available at the Centre in the 2023/2024 academic session:

A. Master's Degree programmes
1. M.Sc. STEM Education and Entrepreneurship (with specialisation in Biology, Chemistry, Physics or Mathematics)
2. M.Sc. ICT Education (with specialisation in Artificial Intelligence or Cyber Security)

B. Ph.D Degree Courses
3. Ph.D. STEM Education and Entrepreneurship (with specialisation in Biology, Chemistry, Physics or Mathematics);
4. Ph.D. ICT Education (with specialisation in Artificial Intelligence or Cyber Security).

5.0 Duration of Programmes
The master's degree programmes of the Centre will be for three semesters while the doctoral degree programmes will last a duration of six semesters.

6.0 General and Special Requirements
A. The Centre requires credit-level passes in five subjects including English Language and Mathematics at Ordinary Level General Certificate of Education (GCE), West African Senior School Certificate Examination (WASSCE) or Senior Secondary Certificate of Education (SSCE) or their equivalent in relevant African countries for ALL programmes.. Specifically, the following entry requirements apply for the different programmes.

Programme	Entry Requirements
A. Master's Degree Programmes	
1. M.Sc. STEM Education and entrepreneurship (with specialisation in Biology, Chemistry, Physics or Mathematics)	• Credit level passes in five subjects at SSCE or equivalentat NOT more than two sittings in (a) English Language and Mathematics, (b) depending on the specialization, two of Physics, Chemistry and Biology; and (c) any otherscience or social science subject; • Bachelor's degree in any Science Education discipline or Mathematics Education with a minimum of Second-Class Lower Division (2-2) degree; and • Bachelor's degree in any science discipline or Mathematics with a minimum of Second-Class Lower Division (2-2) degree plus a Postgraduate Diploma in Education (PGDE).
2. M.Sc. ICT Education (with specialisation in Artificial Intelligence or Cyber Security)	• Credit level passes at SSCE or equivalent in five subjectsincluding English Language, Mathematics, Physics, Chemistry and any other science or social science subjectat NOT more than two sittings; and • Bachelor's degree in Computer Science Education or Bachelor's degree in Computer Science with PostgraduateDiploma in Education (PGDE) both with a minimum of Second-Class Lower Division (2-2).
B. Ph.D Degree Programmes	
3. Ph.D. STEM Education and entrepreneurship (with specialisation in Biology, Chemistry, Physics or Mathematics)	• Credit level passes in five subjects at SSCE or equivalentat NOT more than two sittings in (a) English Language and Mathematics, (b) depending on the specialization, two of Physics, Chemistry and Biology; and (c) any otherscience or social science subject; • Bachelor's degree in any Science/Mathematics Education discipline with a minimum of Second-Class Lower Division(2-2); • Bachelor's degree in any science discipline or Mathematics with a minimum of Second-Class LowerDivision (2-2) plus a Postgraduate Diploma in Education (PGDE); and • Master's Degree (M.Ed.) in Science/Mathematics Education with a CGPA of not less than 4.00.
4. Ph.D. ICT Education (with specialisation in Artificial Intelligence or Cyber Security)	• Credit level passes at SSCE or equivalent in five subjectsincluding English Language, Mathematics, Physics, Chemistry and any other science or social science subjectat NOT more than two sittings; • Bachelor's degree in Computer Science Education orBachelor's degree in Computer Science with PostgraduateDiploma in Education (PGDE) both with a minimum of Second-Class Lower Division (2-2); and • Master's Degree (M.Ed.) in Computer Science Education (or Educational Technology) with a CGPA of not less than4.00.

(i) Non-Nigerian applicants with a Master's degree and evidence of cognate work experience in ICT (or STEM) area may be considered for admission into the Master of ICT Education (or STEM Education & Entrepreneurship) programme of the Centre;

(ii) Non Nigerian applicants with a M.Phil or Ph.D degree and evidence of cognate experience work experience in ICT (or STEM) area may be considered for admission into the Ph.D in ICT Education (or STEM Education & Entrepreneurship) programme of the Centre

B. Entry Requirements for Francophone Candidates

Master's degree Programmes
- Baccalauréat (Série C ou D)
- Licence Scientifique avec la Mention (Très Bien, Bien ou Assez Bien)
- Les candidats munis de ***CAPES** seront définitivement admis.

Ph.D Programmes
- Baccalauréat (Série C ou D)
- Licence Scientifique avec la Mention (Très Bien, Bien ou Assez Bien)
- Maitrise avec la Mention Assez Bien
- Les candidats munis de ***CAPES** seront définitivement admis.

***CAPES:** Certificat d'Aptitude au Professorat de l'Enseignement Secondaire

7.0 Closing Date
The closing date for the application form is six weeks from the date of this publication. However, for PhD applicants, application is ongoing as the students can commence in any semester. Candidates should ensure that their academic transcripts are received at the Centre before the closing date. It is the responsibility of each applicant to ensure that his/her transcript reaches the Africa Centre of Excellence for Innovative and Transformative STEM Education (ACEITSE), Lagos State University within this time interval. Transcripts should be sent under confidential cover by the university where the candidate graduated from to the Centre Leader, Africa Centre of Excellence for Innovative and Transformative and STEM Education (ACEITSE), Lagos State University, Ojo, Lagos.

Application forms for all programmes should be submitted online and a copy of the e-registration slip printed out by the applicant for his or her records.

8.0 General Information
- Candidates (Nigerians) who have not completed the mandatory National Youth Service Corps (NYSC) assignment or are currently on Postgraduate Programmes need **NOT** apply.

9.0 Disclaimer
- Any applicant who pays money to any individual/other account/or through other means aside from the official university account specified above does so at his/her own risk.
- Prospective candidates are hereby requested to visit the ACEITSE Website: https://lasu-aceitse.org.ng for more details.

For further information, please contact:

The Centre Leader
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or
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Emmanuel FANU
Registrar & Secretary to Council