









# Call for Application for Masters Studies at the African Center of Excellence in

## Energy for Sustainable Development (ACE-ESD) October intake Academic year 2019-2020

The Management of the University of Rwanda through its African Centre of Excellence in Energy for Sustainable Development (ACE-ESD) at College of Science and Technology (CST) is three Masters Programs with the following Awards:

- 1. Master of Science in Renewable Energy
- 2. Master of Science in Electrical Power Systems
- 3. Master of Science in Energy Economics

#### **Admission Criteria**

#### 1. Masters of Science in Electrical Power Systems

To be admitted to the MSc. Degree Program in Electrical Power System, applicants must have:

- A Bachelor's degree in the areas mentioned in the field of Mechatronics, Mechanical Engineering, Electrical Engineering, and Electro-Mechanical Engineering or Renewable Energy Engineering or other related fields with at least a second class, upper division;
- A Bachelor's degree in the same field /specializations as above, with second-class, lower division, with at least a 2-year relevant working experience.
- Demonstrate sufficient ability in English to undertake masters-level work.

#### 2. Masters of Science in Renewable Energy

To be admitted to MSc. Degree Program in Renewable Energy, applicants must have:

- A Bachelor's degree in the areas mentioned in the field of Mechatronics, Mechanical Engineering, Electrical Engineering, Electro-Mechanical Engineering, Energy Engineering or Renewable Energy Engineering or other related fields with at least a second class, upper division;
- A Bachelor's degree in the same areas/specializations as above, with second-class, lower division, with at least a 2-year working experience.
- Demonstrate sufficient ability in English to undertake masters-level work.

#### 3. Masters of Science in Energy Economics

To be admitted to MSc. Degree Program in Energy Economics, applicants must have:



- A Bachelor's degree in Economics, accountant, Statistics, Engineering, Agricultural Economics, Quantitative Economics, Finance, or related fields with second class, upper division;
- A Bachelor's degree in the same areas/specialization as above, with second class, lower division, with at least a 2-year working experience.
- Demonstrate sufficient ability in English to undertake masters-level work.

#### **Duration of Master's Programme**

The Duration of M.Sc. Renewable Energy is 24 months

The Duration of M.Sc. Electrical Power Systems is 24 months

The Duration of M.Sc. Energy Economics is 24 months

#### College and Campus of Program offering

College of Science and Technology (CST), Nyarugenge Campus

#### Mode of Attendance

Full-time by Coursework and Dissertation

#### Payment and Fee Structure for Postgraduate studies

See the University fee structure downloadable from the University of Rwanda's website: <a href="https://ur.ac.rw/IMG/pdf/feesstructure-2018-2019">https://ur.ac.rw/IMG/pdf/feesstructure-2018-2019</a> combined-pivote.pdf

#### **Scholarship Opportunities**

#### I. ACEESD Scholarships

There are few full and partial scholarship opportunities available on a competitive basis for eligible candidates from Eastern, Southern Africa Region (Rwanda, Kenya, Malawi, Tanzania, Ethiopia, Burundi, Mozambique, Uganda, and Zambia) and others African Countries. The ACE-ESD scholarship will support living and research expenses such as approved field trips/placements, internship, conference attendance, and publication charges. Candidates awarded the ACE-ESD scholarships are supported only for the duration of studies, i.e., 2 years for Masters. However, this support is incumbent upon successful progress in each year. Candidates on the scholarship must Endeavour to complete their studies in the stipulated timeframes as extension of funding will not be possible.

#### II. Scholarships for Female Candidates by IUCEA

There are few full scholarship opportunities available on a competitive basis for eligible regional female candidates for 2019 intake. For more Information please visit this link

(https://aceesd.ur.ac.rw/download%20file/IUCEAMASTERSSCHOLARSHIPS2019.pdf)



N.B: Since the number of scholarships is limited, the best candidates will be awarded the scholarship. Others will be sponsored by themselves.

#### Key Dates for this call

- 1. Opening of online application process: 8<sup>th</sup> April, 2019
- 2. Closing of online application process: 8<sup>th</sup> June, 2019
- 3. Selection and Admission: 10<sup>th</sup> June, 2019
- 4. Registration period:  $16^{th} 30^{th}$ September, 2019
- 5. Starting date: 1stOctober, 2019

#### **Application process**

#### **Application Payment Process**

- 1. Go to UR CPGS Webpage (www.postgaduate.ur.ac.rw) by clicking on the link UR Center Postgraduate Studies on UR Website (www.ur.ac.rw) or www.postgraduate.ur.ac.rw)
- 2. Go to Students Portal and click to (New Application)
- 3. Fill the Biographical Form and click (Save) at the end.
- 4. You will get "Your Student ID Reference Number" and create PIN.
- 5. Please keep this ID Reference Number as it will be your identification for your study and all transactions at UR.
- 6. Go to the Bank and pay your application fees using your created Student ID Reference Number (10,000 FRW or (12USD) for Rwandan and EAC candidates and 12,000 FRW or (14USD) for International Student

### LIST OF COLLEGE ACCOUNTS TO BE USED DURING APPLICATION

UR/ACE-ESD:

00094-07744799-76/USD

Bank of Kigali

UR/ACE-ESD:

00094-07744798-75/RWF

Bank of Kigali

SWIFT CODE: BKIGRWRW

NB: APPLICANTS SHOULD USE THEIR ID NUMBERS AND THEIR FULL NAMES DURING PAYMENT AND APPLICATION

#### **Documents Required for Application**

Please send the following (scanned and saved in one document) documents to the following email: <a href="mailto:admissions.pgs@ur.ac.rw">admissions.pgs@ur.ac.rw</a> with a copy to the Head of Masters studies of ACE-ESD at <a href="mailto:jbikorimana27@gmail.com">jbikorimana27@gmail.com</a> (please make sure that the name of the folder is your ID Reference Number).

- A cover letter indicating for which program of study the application is being made and description of the motivation to join the program
- Notarized Undergraduate Degree or Equivalence from HEC
- Notarized transcripts



- Motivation Letter
- Copy of your ID or Passport
- Updated CV
- Two recommendation Letters from academic referees who are knowledgeable about the applicant.
- Sponsorship letter from an organization (if any)
- Applicants from countries where English is not the language of instruction at higher education must provide an English Proficiency Certificate from a relevant body or institution.
- Proof of Payment of 10,000 FRW or (12USD) for Rwandans and EAC Citizens or 12,000 FRW (14USD) for other International candidates

## For any additional information, clarifications or inquiry, please do not hesitate to contact

1. Mr. J.M.V BIKORIMANA, Head of Masters studies of ACE-ESD:

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For more information please visit ACE-ESD website: https://aceesd.ur.ac.rw/

Thank you for choosing the ACEESD/University of Rwanda (UR)

Dr. Celestin NTIVUGURUZWA

Acting Director, University of Rwanda Centre for Postgraduate Studies (URCPGS)