



**CALL FOR APPLICATIONS TO STUDY MASTER PROGRAMS IN
ENERGY FOR SUSTAINABLE DEVELOPMENT
ACADEMIC YEAR 2022/2023**

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

The African Centre of Excellence in Energy for Sustainable Development (ACE-ESD) hosted by the College of Science and Technology (CST), University of Rwanda (UR) was established under the World Bank's Eastern and Southern Africa Higher Education Centers of Excellence Project (ACE II) supported by National Governments within the region. The ACE-ESD is expected to build capacity of the East and Southern African region through undertaking interdisciplinary research and training in smart and micro-grid energy technologies and energy economics customised to serve remote and/or rural areas using renewable sources, power systems and energy management and trade policy. ACE-ESD trains PhD and MSc energy experts within Africa. It has admitted so far four Masters Intakes for **2018-2019, 2019-2020, 2020-2021, and 2021-2022** academic years, pursuing Masters in Electrical Power Systems, Renewable Energy and Energy Economics. The duration of Masters program in Energy for sustainable Development is 24 months (Equivalent to four semesters)

Mode of Attendance

Full-time by Coursework (Courses will be offered in a modular basis) and Dissertation

I. Entry Requirements

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 with at least a **second class, upper division** or cumulative average score not less than **70%** in the fields of Electrical Engineering and Electromechanical Engineering. Applicants who pursued other related fields such as Mechatronics, Renewable Energy Engineering with sufficient credits of core modules allowing them to pursue Masters in Electrical Power Systems may be admitted based on Admissions and Training Committee judgments.



Bachelor's degree holders in the areas mentioned above with second class, lower division, and at least a 2 years relevant working experience are eligible to apply. Applicants should demonstrate sufficient ability in English to undertake masters-level course works and research.

2. Masters of Science in Renewable Energy

To be admitted to the MSc. Degree Program in Renewable Energy, applicants must have a Bachelor's degree with at least a **second class, upper division** or cumulative average score not less than **70%** in the fields; Electrical Engineering, Electromechanical Engineering, Renewable Energy Engineering, Mechatronics, Mechanical Engineering or other related fields. Bachelor's degree holders in the areas mentioned above with second class, lower division, and at least a 2 years relevant working experience are eligible to apply. Applicants should demonstrate sufficient ability in English to undertake masters-level course works and research.

3. Masters of Science in Energy Economics

To be admitted to the MSc. Degree Program in Energy Economics, applicants must have a Bachelor's degree with at least a **second class, upper division** or cumulative average score not less than **70%** in any of the fields: Bachelor's degree in Economics, Statistics, Agricultural Economics, Quantitative Economics, or related fields. Bachelor's degree holders in the areas mentioned above with second-class, lower division, and at least a 2 years relevant working experience are eligible to apply. Applicants should demonstrate sufficient ability in English to undertake masters-level course works and research.

Payment and Fee Structure for Postgraduate studies

See the University fee structure downloadable from the University of Rwanda's website:
https://ur.ac.rw/IMG/pdf/fees_structure_2018_2019_combined-pivote.pdf

II. Key dates for this call

Closing of online application process: 31st August 2022

III. Application requirements

- 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 Higher Education Council (HEC) for degrees acquired outside of Rwanda. International/ Regional applicants can apply for equivalency online or do so when they arrive in Rwanda. No student shall be allowed to graduate without submitting the same equivalence issued by HEC.
- Notarized academic transcripts.



- Copy of your ID or Passport
- Updated CV
- Two recommendation letters from academic referees who are knowledgeable about the applicant.
- Sponsorship letter or commitment letter in case of (self-sponsored applicants) or from sponsoring organization/institution (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.

VI. Selection criteria

The selection of candidates will be done basing on submitted documents by the applicants. Only applicants who meet the entry requirements indicated above and who will have submitted all requirement documents will be invited to have an entry exam, candidates who will have passed the entry exam successfully will be recommended for admission. Being recommended for admission does not guarantee for scholarship.

V. Funding

There are limited number scholarship opportunities available on a competitive merit for eligible candidates from Eastern and Southern Africa Regions (Rwanda, Kenya, Malawi, Tanzania, Ethiopia, Mozambique, Uganda, and Zambia) under ACE II project. Therefore, admitted applicants are encouraged to secure their own scholarships through their respective national scholarship, international scholarship schemes or be ready to sponsor themselves. **Self sponsored applicants are encouraged to apply.**

VII. APPLICATION PROCESS

1. Go to UR Website (www.ur.ac.rw)
2. Go to Admission, Applicant Portal and click to ([New Application](#))
3. Fill the **Biographical Form** and click (**Save**) at the end you will get “**Your Student ID Reference Number**”. *Please keep this ID Number as it will be your ID identification for all transactions at UR*
4. Create a PIN of 5 numeric digits, do not start with a 0 (This PIN will serve as your password to access your student account.) leave the page and open the link below.



5. Candidates are requested to submit all required documents by using the

Link: pgfile.ur.ac.rw/pgfile/findme.php

NB: All documents must be in PDF

If all required documents are not submitted, you failed to go to the next step.

When your submission succeeds, you will receive a message in your email box

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

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For more information, please visit ACE-ESD website: <http://acesd.ur.ac.rw/>

Done in Kigali on 12/07/ 2022

Assoc. Prof. Charles MULINDA KABWETE
Ag. Deputy Vice Chancellor for Academic Affairs and Research

