CALL FOR APPLICATIONS FOR PHD BY RESEARCH IN DATA SCIENCE

ACADEMIC YEAR 2022-2023

The Management of the University of Rwanda (UR) wishes to invite interested and qualified candidates to apply for the PhD by research in Data Science offered at the African Centre of Excellence in Data Science (ACE-DS), College of Business and Economics (CBE).

The African Centre of Excellence in Data Science (ACE-DS) is one of 24 Eastern and Southern Africa Higher Education Centres of Excellence in ACE Il Project. The main objective of ACE Il Project is to strengthen selected Eastern and Southern African higher education institutions to deliver quality Postgraduate education and build collaborative research capacity in the regional priority areas. ACE-DS is a regional centre and will combine expertise in statistics, economics, business, computer science, and engineering to use big data and data analytics to solve development challenges. ACE-DS will address specific development challenges by:

➢ Offering a research hub for postgraduate students, attracting international expertise and practitioners in **Data mining, Econometrics, Biostatistics, Demography and Actuarial Science**

➢ Stimulating collaboration between academics, partners and stakeholders.

➢ Demonstrating the relevance of the Centre for innovation, job creation and economic prosperity; and

➢ Securing resources to stimulate multidisciplinary collaborative international research projects.

Program, Title: PhD by research in Data Science in: Data mining, Econometrics, Biostatistics, Demography and Actuarial Science

Duration and Mode of attendance: 3 - 4 years, full-time PhD Program by research, publications and thesis; Professional Development courses and seminars will be offered.

Payments and Fee Structure for Postgraduate studies: The University fee's structure is available on the website www.ur.ac.rw under the academic section: https://ur.ac.rw/?Fee-structure-and-payment-information

Note: Students enrolled in our MSc or PhD programs are also encouraged to take at least one Data Science Certification course offered by ACE-DS in collaboration with the Data Science Council of America (DASCA). Fees related to this certification course are available on the ACE-DS website.

VII. Entry requirements

To be admitted, interested candidates must have an MSc Degree in Data Science, Statistics, Mathematics, Computer Science, Information Technology, Economics and other related fields.

VIII. Key dates

Closing of online application process: 31st July 2022

IX. Required documents for application

9. A cover letter addressed to the Director of UR CPGS indicating for which program of study the application is being made and the motivation to join the program

10. Notarized BSc, MSc Degrees and transcripts (Equivalence from HEC will be required for degrees obtained out of Rwanda)

11. Copy of your ID or Passport

12. Updated CV

13. Two recommendation letters from academic referees who are knowledgeable about the applicant.

14. Sponsorship letter from an organization (if any)

15. 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.

16. PhD research concept note of a maximum of 3000 words.

X. Selection criteria

Completeness and accuracy of required documents (see previous section)

XI. Funding

There is no finding available for this program.

XII. Application process

6. Go to UR Website (www.ur.ac.rw)
7. Go to Admission, Applicant Portal and click to (New Application)
8. 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
9. 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.)
10. Candidates are requested to submit all required documents by using the Link: pgfile.ur.ac.rw/pgfile/findme.php

N.B:

- **All documents must be in PDF**
- **If all required documents are not submitted, you cannot go to the next step**

For any additional information, clarifications or inquiry, please do not hesitate to contact Mr. Charles NZARAMYIMANA, Tel: (+250) 788456452 and for more information, please visit ACE-DS website: http://www.aceds.ur.ac.rw

Done at Kigali, June 07th, 2022

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