



**Call for Applications to study PhD by Research in Data Science at the
University of Rwanda (UR), College of Business and Economics (CBE),
African Centre of Excellence in Data Science (ACE-DS)**

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).

**I. Why choose a Postgraduate Programme at the African Centre of Excellence in Data Science
(ACE-DS)**

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 II Project. The main objective of ACE II 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.





II. Programmes, Entry Requirements, Duration and Mode of attendance

Program Title	Entry Requirements	Duration	Mode of attendance
PhD by research in Data Science in Data mining, Econometrics, Biostatistics, Demography and Actuarial Science	MSc Degree in Statistics, Mathematics, Computer Science, Information Technology, Economics and other disciplines related to data science.	3 - 4 years	Full-time PhD Programme by research, publications and thesis; Professional Development courses and seminars will be offered.

III. College and Campus of Programme offering: College of Business and Economics (CBE), Gikondo Campus

IV. Payments and Fee Structure for Postgraduate studies:

The University fees structure is available on the website www.ur.ac.rw under the academic section: <https://ur.ac.rw/?Fee-structure-and-payment-information>

V. Scholarships and other financial support opportunities:

- ✓ There will be an opportunity to apply to Higher Education Council (HEC) for Government of Rwanda Loan;
- ✓ There are few full and partial scholarship opportunities available in ACE-DS on a competitive basis for eligible candidates.

Note: Female candidates both national and international are strongly encouraged to apply.

VI. Key dates for this call:

1. Application deadline: 22nd March, 2020
2. Notification of selection: 10th April, 2020
3. Registration: 13th April – 8th May, 2020
4. Commencement: 11th May, 2020





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.)
5. **Candidates are requested to submit all required documents by using the linkpgfile.ur.ac.rw/pgfile/findme.php.**

N.B:

- Applicants should use their student ID reference number and their full names during payment and application
- All documents must be in PDF
- If all required documents are not submitted, you fail to go to the next step
- When your submissions succeed, you will find a message in your email box.

VIII. Documents Required for Application:

1. 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
2. Notarized BSc, MSc Degrees and transcripts(Equivalence from HEC will be required for degrees obtained out of Rwanda)
3. Copy of your ID or Passport
4. Updated CV
5. Two recommendation Letters from academic referees who are knowledgeable about the applicant.





6. Sponsorship letter from an organization (if any)
7. 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.
8. PhD research concept note of a maximum of 3000 words.

For more information, please visit ACE-DS website: <http://www.aceds.ur.ac.rw>

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

- Mr. Charles NZARAMYIMANA, Admin PGSR at ACE-DS
 - ✓ Tel: (+250) 788456452, email: nzaramyimanac@gmail.com
- Mrs. Jocelyne MUTAGANDA, Postgraduate Studies Officer
 - ✓ Email: admissions.pgs@ur.ac.rw

Done in Kigali on

21st Feb 2020

A handwritten signature in blue ink is written over a circular official stamp. The stamp contains the text 'UNIVERSITY OF RWANDA' and 'CENTRE FOR POSTGRADUATE STUDIES' around its perimeter, with a central emblem.

Dr. Celestin NTIVUGURUZA,

Acting Director, University of Rwanda Centre for Postgraduate Studies