

CENTRE FOR POSTGRADUATE STUDIES (UR CPGS)

Call for Applications to study MASTER OF SCIENCE IN DATA SCIENCE at the UNIVERSITY OF RWANDA (UR), College of Business and Economics (CBE),

African Centre of Excellence in Data Science (ACE-DS)

September Intake, Academic Year 2018/2019

The Management of the University of Rwanda (UR) wishes to invite interested and qualified candidates to apply for the Master of Science in Data Science offered at the African Centre of Excellence in Data Science (ACE-DS). As the English is the language of instruction for all programs, the English Proficiency is the requirement for all applicants.

African Centre of Excellence in Data Science (ACE-DS) is one of 24 Eastern and Southern Africa Higher Education Centers 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.

The Management of the University of Rwanda (UR) through its African Centre of Excellence in Data Science (ACE-DS) at College of Business and Economics (CBE) is offering Masters Programs in Data Science with the following Exit Awards:

- 1. Master of Science in Data Science in Data mining,
- 2. Master of Science in Data Science in Econometrics,
- 3. Master of Science in Data Science in Biostatistics,
- 4. Master of Science in Data Science in Demography,
- 5. Master of Science in Data Science in Actuarial Science

Duration of Master's Program: 24 months

College and Campus of Program offering: College of Business and Economics (CBE), Gikondo Campus

Mode of Attendance:

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

Payments and Fee Structure for Postgraduate studies:

See the University fee structure downloadable from the University of Rwanda's website: http://ur.ac.rw/sites/default/files/Postgraduate%20fees%20amended%20by%20SMC%20on%2016th%20February%202017.pdf#overlay-context=node/17%3Fq%3Dnode/17

Funding Opportunities:

There are few full and partial scholarship opportunities available in ACE-DS on competitive basis for eligible candidates.

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

Key Dates for this call:

- 1. Opening of online application process: 09 /July/2018
- 2. Closing of online application process: 10/ August/ 2018
- 3. Selection and Admission: 13th -24th /August /2018
- 4. Registration period: 27th 8th September 2018
- 5. Starting date: Monday 10th September 2018

Eligibility criteria:

Applicants should have a minimum Second Class Honors Upper Division Degree in the discipline of mathematics, statistics, economics, computer science and other related disciplines from any recognized Institution.

Application process:

- Go to UR CPGS Webpage (<u>www.postgraduate.ur.ac.rw</u>) by clicking on the link UR Center Postgraduate Studies on UR Website (<u>www.ur.ac.rw</u>)
- 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.
- Go to the Bank and pay your application fees using your created Student ID Reference Number (10,000 FRW for Rwandan and EAC candidates and 12,000 FRW for International Student)

LIST OF COLLEGE ACCOUNTS TO BE USED DURING APPLICATION

UR COLLEGE OF BUSINESS &	00094-0651932-39	BANK OF
ECONOMICS (CBE)		KIGALI

SWIFT CODE: BKIGRWRW

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

- 7. Go back to Student Portal on (www.postgraduate.ur.ac.rw)
- 8. On the write panel under Registered Users, put your Student ID Reference Number and created PIN. You will get a Form where there is a link for Application.
- 9. Fill the Application Form and Save at the end.

- 10. Please send the following (scanned and saved in one folder) documents to the following email: admission.pgs@ur.ac.rw with a copy to muteelia@gmail.com (please make sure that the name of the folder is your ID Reference Number):
- 1. A cover letter indicating for which program of study the application is being made and description of the motivation to join the program
- 2. Notarized Undergraduate Degree or Equivalence from HEC and Transcripts
- 3. Motivation Letter
- 4. Copy of your ID or Passport
- 5. Updated CV
- 6. 2 Recommendation Letters from academic referees who are knowledgeable about the applicant.
- 7. Sponsorship letter from an organization (if any)
- 8. 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 for Rwandans and EAC Citizens or 12,000
 FRW for other International candidates

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:

Mrs. Jocelyne MUTAGANDA, Postgraduate Studies Officer

Tel: (+250) 788862609;

email: jmutaganda@ur.ac.rw

Mr. Elias MUTEZIMANA, Tel: (+250)788521896, email: muteelia@gmail.com

Thank you for choosing the University of Rwanda (UR)

Done at KIGALI, on 10th July 2018

Dr. Celestin NTIVUGURUZWA

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