



CALL FOR APPLICATIONS TO STUDY MASTER PROGRAMS IN THE SCHOOL OF ICT ACADEMIC YEAR 2021/2022 SEPTEMBER INTAKE

The Management of the University of Rwanda through its **College of Science and Technology, School of ICT** is pleased to invite interested and qualified candidates for applications for the following Masters' programmes:

- **MSc in Information Systems (Option: e-Government)**
- **MSc in Information Systems (Option: Internet Technologies)**
- **MSc in Information and Communication Technologies (Option: Operational Communication)**
- **Master's Program in Software Engineering**

The four programs last for 2 years, and they are full-time by coursework (courses will be offered in a blended mode online and on-Campus) and Dissertation.

I. Entry requirements

1. Master of Science in Information Systems (Option: e-Government)

To be admitted to the MSc in Information Systems (Option: e-Government) 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 following fields: Computer Science, Computer Engineering, Information Technology, Information Systems, Business Information Technology, Electrical and Electronics Engineering, Telecommunication Engineering, Electromechanics Engineering. Applicants with non-IT Bachelor's degrees but with substantial career experience in middle to senior executive managerial capacity, will also be considered but would be required to take some undergraduate courses. Bachelor's degree holders in the areas mentioned above with second class, lower division, and at least a 2-year relevant working experience are also eligible to apply. Each case, however, will be considered individually and other pre-requisite courses might be proposed depending on the background studies of the applicants. The applicants should also demonstrate sufficient ability in English to undertake masters-level course works and research.

2. Master of Science in Information Systems (Option: Internet Technologies)

To be admitted for the MSc in Information Systems (Option: Internet Technologies), applicants should have a bachelor's degree with at least a second class, upper division, or cumulative average score not less than 70% in the field of Computer Science, Computer Engineering, Information Technology, Information Systems, Business Information Technology, Electrical and Electronics Engineering, Telecommunication Engineering, Electromechanics Engineering.

Applicants with non-IT Bachelor's degrees but with substantial career experience in middle to senior executive managerial capacity, will also be considered but would be required to take some undergraduate courses.



Bachelor's degree holders in the areas mentioned above with second class, lower division, and at least a 2-year relevant working experience are also eligible to apply. Each case, however, will be considered individually and other pre-requisite courses might be proposed depending on the background studies of the applicants. To be selected, the applicants should also demonstrate sufficient ability in English to undertake masters-level course works and research.

3. Master of Science in Information and Communication Technologies (Option: Operational Communication)

To be admitted to the MSc. Degree Program in **Information and Communication Technologies (Option: Operational Communication)** applicants must have a Bachelor's degree with at least a Second-Class Honors Upper division or equivalent in the following fields: Computer Science, Computer Engineering, Information Technology, Information Systems, Business Information Technology, Electrical and Electronics Engineering, Telecommunication Engineering, Electromechanics Engineering. Bachelor's degree holders in the areas mentioned above with second-class, lower division, and at least a 2-year relevant working experience are eligible to apply. Applicants should demonstrate sufficient ability in English to undertake masters-level course works and research. Each case, however, will be considered individually and other pre-requisite courses might be proposed depending on the background studies of the applicants.

4. Master's Programme in Software Engineering

To be admitted to the Master's Programme in Software Engineering 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 following fields: Computer Science, Computer Engineering, Information Technology, Information Systems, electronic engineering, or in a joint degree with at least 60% Computer Science content. If the applicant's major is irrelevant to any of the major mentioned above, education background or working experience related to "IT" is expected, for example, substantial relevant work experience, such as two years as a programmer.

II. Key dates for this Call

Closing of online application process: July 31, 2021

III. Required documents for application.

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 Higher Education Council (HEC) for degrees acquired our side 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.
3. Notarized academic transcripts.
4. Copy of your ID or Passport.
5. Updated Curriculum Vitae
6. Two recommendation letters from academic referees who are knowledgeable about the applicant.



7. Sponsorship letter or commitment letter in case of (self-sponsored applicants) or from sponsoring organization/institution (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 of institution.

IV. Selection criteria

Completeness and accuracy of required documents (see previous selection).

V. Funding

The admitted applicants are self-sponsored and are encouraged to secure their own study funds through their respective national/international scholarship schemes.

VI. 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: <http://pgfile.ur.ac.rw/pgfile/findme.php>

NB: All documents must be in PDF

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

When your submission succeeds, a message will be sent to your e-mail box

VII. Further Information

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

1. Dr. Frederic Nzanywayingoma, Postgraduate Programmes Coordinator, SoICT,
Tel: (+250) 780310446; email: f.nzanywayingoma@ur.ac.rw
2. Jocelyne MUTAGANDA, UR Postgraduate Studies Officer:
Tel: (+250) 786147759; email: jmutaganda@ur.ac.rw

Done at Kigali, June 25, 2021

Dr. Emile BIENVENU

Ag. Deputy Vice Chancellor for Academic Affairs and Research

University of Rwanda