



UNIVERSITY OF RWANDA



POSTGRADUATE PROGRAMMES

BOOKLET





University of Rwanda

Introduction

The University of Rwanda (UR) is a public Higher Learning Institution established by the law n° 71/2013 of 10/09/2013. It resulted from the merger of the former seven public Higher Learning Institutions (HLIs) into a single public university with six colleges and nine campuses distributed across the country. The UR is a singular, multi-campus institution offering a wide range of academic studies. As such, it provides opportunities for students to pursue a variety of programmes - some are quite specialised in nature, others are multi-disciplinary and problem-based in focus - and to undertake their studies at different locations across the country, both through classes at designated campuses and through access to distance learning.

UR six (6) Colleges

1. College of Arts and Social Sciences (CASS)
2. College of Agriculture, Animal Sciences and Veterinary Medicine (CAVM)
3. College of Business and Economics (CBE)
4. College of Education (CE)
5. College of Medicine and Health Sciences (CMHS)
6. College of Science and Technology (CST)



Research Centres

In the last 10 years, the University of Rwanda has made significant strides in promoting research. Among the significant gains made by UR in research is the hosting of 4 out of 24 African Centres of Excellence funded by the World Bank, which was achieved through a regional competitive process. UR also hosts the following Regional Centres of Excellence by the African Development Bank and German state-owned development bank, KfW bank, and managed through EAC:

1. The African Centre of Excellence for Data Science (ACEDS)
2. The African Centre of Excellence in Internet of Things (ACEIoT)
3. The African Centre of Excellence in Energy for Sustainable Development (ACEESD)
4. The African Centre of Excellence in Innovative Teaching and Learning Mathematics and Science (ACEITLMS)
5. The Regional Centre of Excellence in Biomedical Engineering and eHealth (CEBE)
6. The Regional Centre of Excellence for Vaccines, Immunization and Health Supply Chain Management (RCESCM)
7. The African Centre of Excellence for Sustainable Cooling and Cold chain
8. The East Africa Institute for Fundamental Research (EAIFR), which is a UNESCO Category 2 Centre affiliated to the Abdus Salam Institute of Theoretical Physics
9. The Centre of Excellence in Biodiversity and Natural Resources Management

Key Facts and Figures

- **6 colleges**

- **117 undergraduate programmes**

- **138 postgraduate programmes**

- **1772 admitted students**

- **1772 new registered students**

- **31,511 students, 20,764 of them being in STEM Programmes**

- **1357 academic staff**

- **488 academic staff with PhD**

- **81,916 graduates since 2013**

- **653 administrative staff**

- **9 research centres**



Why study in Rwanda?

- Rwanda offers 30-day Free Visa upon arrival for African Union, Commonwealth and La Francophonie citizens.
- Rwanda is the 2nd easiest place to do business in Africa (World Bank, 2020).
- Rwanda has 8.2% GDP growth rate (2021-2022).
- Rwanda has robust Governance.
- Rwanda is the market of over 10 million people with a rapidly growing middle class.
- Rwanda is a hub for rapidly integrating East Africa, being centrally located and bordering three countries in East Africa (Burundi, Kenya and Tanzania).
- Rwandan universities offer a competitive price in all their English-taught courses.
- Rwanda has the world's highest representation of women in parliament (61.3%).
- Rwanda is ranked 6th safest country in the world and 1st in Africa.
- Rwanda's capital city, Kigali, is ranked number one cleanest city in Africa,

Why choose postgraduate studies at the University of Rwanda?

- Huge connection with the industry and entrepreneurs
- Top research university in the region
- A comprehensive career guidance
- Massive strides in blended learning
- Flexible and competitive payment modalities
- Flexible study options
- We are the University of Rwanda, from one of the most secure, green, clean, inclusive and fast developing countries in Africa

College of Arts and Social Sciences (CASS)



The College of Arts and Social Sciences (CASS) offers postgraduate programmes in Translation and Interpreting, Law, Development studies, Local Governance Studies, Gender and Development Studies, Security Studies, Peace Studies and Conflict Transformation, and Genocide Studies and Prevention. The College has 24 PhD by research and 9 Masters by coursework programmes. Its programmes have gained regional and international reputation, notably the Master's programmes in Translation and Interpreting, Security Studies, Peace Studies and Conflict Transformation Studies.

Our Master's programme in Translation and Interpreting is one of its kinds in the region and focuses on two African languages, Kinyarwanda and Kiswahili, the latter being the official language of the East African Community (EAC); and two international languages, English and French (languages used in UN). The fact that Rwanda is becoming an international business and conference hub constitutes a great opportunity for our students to practise the use of these languages and increase their chances of employment. The programme is supported by international institutions/partners such as the Organization Internationale de la Francophonie (OIF)/Agence Universitaire de la Francophonie (AUF), and the European Union.



For the last 24 years, CASS has operated a very active research and teaching Centre for Conflict Management. The Centre has also community outreach activities including community dialogues meant to enhance sustainable reconciliation and peace building. It is an academic centre that aspires to become a Centre of Excellence and is leading in the process of national conflict transformation and genocide prevention operating in the context of a country that has experienced one of the most horrible genocides in the world. The Centre extends its activities to the Great Lakes Region, especially by organising an annual International Conference in the Great Lakes Region that brings together academics, civil society and politicians. Its research activities are aligned to its Master's programmes in security, peace, conflict studies, and genocide studies and prevention. These programmes attract candidates from the region and beyond.

The College has a high number of PhD holders and Professors, which explains the level of research output achieved each year and that has always been increasing, especially through the partnership with other universities and the Swedish cooperation.

1. School of Arts and Languages

MA in Translation and Interpreting (Full time) (Location: Gikondo Campus)

Duration: 2 years

Entry requirements

- BSc (with minimum grade: Lower Second) in any field of study.
- Proficiency in at least two of the following five languages: English, French, Kinyarwanda, Kirundi and Kiswahili.

PhD by Research in Literature (Full time)

Duration: 3 years

Entry requirements

- MSc in Literary Studies
- Proficiency in at least two of the following five languages: English, French, Kinyarwanda, Kirundi and Kiswahili.

PhD by Research in Translation (Full time)

Duration: 3 years

Entry requirements

- MSc in Translation Studies
- Proficiency in at least two of the following five languages: English, French, Kinyarwanda, Kirundi and Kiswahili.

PhD by Research in Interpreting (Full time)

Duration: 3 years

Entry requirements

- MSc in Translation Studies
- Proficiency in at least two of the following five languages: English, French, Kinyarwanda, Kirundi and Kiswahili

PhD by Research in Linguistics (Full time)

Duration: 3 years

Entry requirements

- Master's degree in Linguistics
- Proficiency in at least two of the following five languages: English, French, Kinyarwanda, Kirundi and Kiswahili.

PhD in Translation and Interpreting (Full time)

Duration: 3 years

Entry requirements

- MSc in Linguistics
- Proficiency in at least two of the following five languages: English, French, Kinyarwanda, Kirundi and Kiswahili.

2. School of Governance

MA in Development Studies (Full time) (Location: Gikondo Campus)

Duration: 2 years

Entry requirements

- Holding a Second-Class degree (satisfaction), or better
- Holding an equivalent qualification recognised by the Rwanda Higher Education Council. This includes qualifications from government accredited tertiary institutions within Rwanda and from across the East African Region, or other parts of the world.

Master's of Social Sciences in Local Governance Studies (Full time)

(Location: Gikondo Campus)

Duration: 2 years

Entry requirements

- Being a graduate from a recognised or accredited university or a programme adjudged to be equivalent to a first degree
- An academic standing of a minimum of Second Class Lower Division
- A professional or work experience in governance, local government, research and consultancy. Holding a political or administrative position are an added value in addition to the above criteria

PhD in Development Studies (Full time)

Duration: 4 years

PhD in Social Sciences (Social Work) (Full time)

Duration: 4 years

PhD in History (Full time)

Duration: 4 years

PhD in International Relations (Full time)

Duration: 4 years

PhD in Political Sciences (Full time)

Duration: 4 years

PhD in Governance and Public Administration (Full time)

Duration: 4 years

PhD in Political Sciences (Full time)

Duration: 4 years

Entry requirements

Master's degree in related fields

3. School of Law

LLM in Business Law (Full time)

(Location: Gikondo Campus)

Duration: 2 years

Entry requirements

Bachelor's degree in Law from a recognised university

PhD by research in Human Rights (Full time)

Duration: 4 years

PhD by research in Transitional Justice (Full time)

Duration: 4 years

PhD by research in Public International Law (Full time)

Duration: 4 years

PhD by research in Investment Law (Full time)

Duration: 4 years

PhD by research in Environment Law (Full time)

Duration: 4 years

PhD by research in Criminal Law (Full time)

Duration: 4 years

PhD by research in Business Law (Full time)

Duration: 4 years

PhD by research in International Criminal Law (Full time)

Duration: 4 years

Entry requirements

MSc in related fields

4. Centre for Gender Studies

Masters of Social Sciences in Gender and Development (Full time)

(Location: Gikondo Campus)

Duration: 2 years

Entry requirements

- Holding a Second Class degree (satisfaction), or better
- Holding an equivalent qualification recognised by the Rwanda Higher Education Council. This includes qualifications from government accredited tertiary institutions within Rwanda and from across the East African Region, or other parts of the world.
- Any field

PhD by research in Gender and Development (Full time)

Duration: 4 years

PhD by research in Gender Studies (Full time)

Duration: 4 years

Entry requirements

MSc in related fields

5. Centre for Conflict Management (CCM)

Masters of Arts in Genocide Studies and Prevention (Full time)

(Location: Gikondo Campus)

Duration: 2 years

Entry requirements

- Bachelor's degree in Social Science, Humanities, Arts, Law, History, Education, Politics, Economics and any other related field from a reputable university
- Good command of English
- Two letters of recommendation by university lecturers
- Capacity to pay tuition fees

Masters of Arts in Peace Studies and Conflict Transformation (Full time)

(Location: Gikondo Campus and National Police College Musanze)

Duration: 18 months

Entry requirements

- Bachelor's degree in Social Sciences, Humanities, Arts, Law, History, Education, Politics, Economics, Management and any other related field from a reputable university.
- Good command of English Two letters of recommendation by university lecturers
 - A short letter of motivation explaining why the candidate is interested in tprogramme
 - Capacity to pay tuition fees

Master of Arts in Security Studies (Full time) **(Location: RDF CSC Nyakinama)**

Duration: 1 year

Entry requirements

- Senior officer (Major and above) or equivalent
- Bachelor's degree or its equivalent from a reputable university
- Having completed inter-mediate command and staff course or equivalent
- Having passed an entry test
- Good command of English

PhD by research in Peace and Development (Full time)

Duration: 3 years

PhD by research in Leadership and Reconciliation (Full time)

Duration: 3 years

PhD by research in Social and Political Sciences (Full time)

Duration: 3 years

Entry requirements

MSc in related fields

PhD by coursework in Peace, Conflict and Security studies (Full time)

Location: Gikondo campus

Duration: 4 years

Entry requirements.

The candidate must present the following documents:

- i)** A Master's degree or its equivalent delivered by an accredited university with specialisation in Peace Studies, Conflict Studies, Security Studies, Genocide Studies, Reconciliation, Development Studies, Environmental Social Sciences, Political Ecology, Governance, Human Rights, Gender studies, or any other relevant topic
- ii)** A clear PhD research proposal (maximum 2000 words)
- iii)** Documentation of proficiency in the English language
- iv)** Recommendation letters from two academic or professional referees who can comment on the candidate's intellectual curiosity and academic ability to pursue research leading to a PhD in the specified thematic area. One of the recommendation letters should be issued by a previous academic supervisor, preferably the Master's degree supervisor.
- v)** A current Curriculum Vitae (maximum of 3 pages) with full names, e-mail, date of birth, sex, formal education, including full specification of the Masters' degree specialisation, teaching experience, previous experience relevant to the programme, present position, scientific publications and/or any other relevant academic experience
- vi)** A personal motivation statement for the programme of study. This statement should demonstrate commitment, motivation and reasons for interest in the programme (maximum 2 pages).

College of Agriculture, Animal Science and Veterinary Medicine (CAVM)



The College of Agriculture, Animal Sciences and Veterinary Medicine (CAVM) is one of the six colleges constituting the University of Rwanda (UR). CAVM is located on three campuses, i.e., Busogo in the Northern, Huye in the Southern, and Nyagatare in the Eastern provinces. These three locations represent three of the most representative agro-ecological zones of Rwanda, namely North-Western Volcanic Highlands, the Central Plateaus, and the Eastern Semi-Arid Savannas respectively. CAVM is accredited to offer agricultural programmes at graduate level (Masters and PhD): five (5) Master's degree programmes by coursework, six (6) PhD programmes by research, and very soon one (1) PhD programme by coursework. The list of accredited graduate programmes is listed in the table below. Available research expertise enables CAVM to lead UR's Research Cluster 1 (Agricultural transformation and food security), co-lead the Research Cluster 3 (Environment, Natural Resources Management and Climate Change) and scientifically contribute to Research Clusters 2, 5, 7 and 8 (Socio-Economic Transformation and Sustainable Development; Urbanization, Green Cities, and Human Settlements; Health and Wellbeing for all; and lastly, Sustainable Energy and Manufacturing respectively). These research clusters are designed to respond to emerging national and sectoral priorities aligned with



national development goals and the SDGs. Part of cross-cutting sectors addressed in our teaching and research programmes include gender and rural transformation and environmental protection for sustainable development.

In line with the on-going National Strategy for Transformation (NST-1), CAVM is working tirelessly toward an academic environment that attracts local and international students. Through the commitment of the Government of Rwanda and the help of development partners, CAVM is working hard to equip schools located at each of the three abovementioned campuses with good agricultural laboratories, ideas generation centres, reliable internet connectivity, ICT and library facilities with both digital and printed resources, greenhouses and open field for field experiments, and good ties to communities' libraries. Our vision is that, by joining our programmes, graduate students become part of vibrant research teams that are at the forefront of research and innovation geared towards rural and agricultural transformation, food and

nutrition security, climate smart, fair and ecologically friendly agriculture. In that same vision, our programmes are facilitated by Professors and Senior Lecturers that have vast experience in academic supervision, publication and mentorship. We support and expect our graduate students to utilise all available opportunities at CAVM to develop into better researchers, scientists and citizens.

Recently, through the UR-Swedish Cooperation, CAVM was awarded two capacity building grants to reinforce its graduate programmes. In addition to these two grants, CAVM also runs a number of other projects through which postgraduate students get support both for demonstration during coursework and research for their theses (e.g. SEAD project). The academic staff do also run small research / innovation projects that involve postgraduate students for their theses. The college has signed a number of memoranda of understanding with both public and private institutions through which graduate students enhance their knowledge through practice by course demonstration, internship, and access to research facilities. CAVM is proud of its ties to the local community through its community outreach and engagement programmes. CAVM works closely with the Ministry of Agriculture and Animal Resources and other institutions with a mandate of agricultural development such as RAB and NIRDA. CAVM is currently running different projects, individually or in partnership with both national and international institutions.





Programmes are distributed in the following schools:

- School of Agricultural Engineering
- School of Agriculture and Food Sciences
- School of Animal Science and Veterinary Medicine
- School of Forestry and Biodiversity Conservation

1. School of Agricultural Engineering

MSc in Soil and Water Engineering

(240 Credits Full time day)

Location: Nyagatare Campus

Duration: 2 years

Entry requirements

- Bachelor's degree in Soil and Water Management, Irrigation and Drainage, Water Resources Management, Agricultural Mechanization, Soil Science and Soil and Environmental Management, Civil Engineering or its equivalent from a recognised university.
- Applicants have to demonstrate a clear source of funds for their studies

2. School of Agriculture and Food Sciences

MSc in Agribusiness (240 Credits-Weekend)

Location: Gikondo Campus

Duration: 2 years

Entry requirements

- Bachelor of Science Degree in Agribusiness, Agricultural Economics, Rural Development, Economics, Crop Sciences, and other related fields.
- Applicants have to demonstrate a clear source of funds for their studies

MSc in Crop Sciences

(240 Credits Full time day)

Location: Busogo Campus

Duration: 2 years

Entry requirements

- Bachelor's degree in Crop Sciences, Soil Sciences, Agronomy and other related fields from a recognised university, with Second Class Upper Division or its equivalent.
- Applicants have to demonstrate a clear source of funds for their studies

3. School of Animal Science and Veterinary Medicine

MSc in Animal Production (300 credits: Two Majors combined - Full time day)

Location: Nyagatare Campus

Duration: 2 years

Major

- Animal nutrition (240 credits)
- Animal breeding (240 credits)

Entry requirements

- Bachelor's degree in Animal Production, Veterinary Medicine, Aquaculture, Livestock Management, and other related fields
- Applicants have to demonstrate a clear source of funds for their studies

4. School of Forestry and Biodiversity Conservation

MSc in Agroforestry and Soil Management (240 Credits-Full time day)

Location: Huye Campus

Duration: 2 years

Entry requirements

- Bachelor's degree in Soil Sciences, Soil and Water Management, Soil and Environmental Management, Forestry and Agroforestry, Crop Sciences and other related fields.
- Applicants have to demonstrate a clear source of funds for their studies

PhD by Research in Soil & Environment Management

PhD by Research in Agriculture

Duration: 3 years

PhD by Research in Agriculture Engineering with specialisation in Crop Engineering

Duration: 3 years

**PhD by Research in Agriculture Engineering
with specialisation in Soil and Water
Engineering:**

Duration: 3 years

PhD by Research in Agroforestry

Duration: 3 years

PhD by Research in Agroforestry

Duration: 3 years

**PhD by Research in Animal Production &
Veterinary Medicine**

Duration: 3 years

Entry requirements

- The candidate should hold a MSc in Crop, Soil, Agroforestry Sciences, Agribusiness and Rural Development, or related fields.
- Applicants have to submit research proposals for their PhD studies.
- Applicants have to demonstrate the financial capacity to cover tuition and all research-related costs.

College of Business and Economics (CBE)



The College of Business and Economics (CBE) is one of the six colleges of the University of Rwanda (UR). The College offers 16 Master's and 21 PhD programmes, including 6 PhD programmes by Course Work. All Master's degree programmes are coursework-based. The College competitively won a regional Centre of Excellence that makes it the only hub for graduate studies in Data Science in Eastern and Southern Africa.

CBE is a multi-campus College where students have a wide range of choices to pursue their studies, either full-time or part-time, at one of its four campuses (Gikondo, Huye, Nyagatare and Rusizi) that are strategically distributed across the country.

The College regularly attracts both national and international students and leading public figures to give lectures, attend conferences and seminars and consult staff in Economics, Business and related fields. The College's academic and research profile covers a broad range of topics and is renowned for studying real-world problems from money policy analysis, banking, development economics, demography, actuarial and economic statistics, policy analysis, health economics, agricultural economics, agricultural business, human resources management, insurance, accounting and finance.



By choosing to pursue a postgraduate programme at CBE, you join a vibrant multi-cultural learning environment enriched by interaction with highly qualified national and international faculty. Through a range of partnerships with regional and international universities, the college provides opportunities for faculty and students exchange programmes and participation to international conferences with invaluable learning experience.

1. School of Business

Master of Business Administration

(Full time- Evening & Weekend)

Location: Gikondo, Rusizi and Nyagatare Campus

Duration: 2 years

Options

- Banking
- Finance
- Human Resource Management
- Project Management
- Marketing
- Insurance

Entry requirements

- Bachelor's degree in Business Administration, Economics, Accounting, BIT or its equivalent from a recognised university
- Competence in the use of English as a medium of instruction

Master's degree in Accounting

(Full time- Evening & Weekend)

Location: Gikondo, Rusizi and Nyagatare Campus

Duration: 2 years

Entry requirements

- Bachelor's degree in Accounting from a recognised university
- Competence in the use of English as a medium of instruction

Master's degree in Public Procurement

(Full time- Evening & Weekend)

Location: Gikondo, Rusizi and Nyagatare Campus

Duration: 2 years

Entry requirements

- Bachelor's degree in Business Administration with specialisation in Procurement, Accounting or related programmes from a recognised university
- Competence in the use of English as a medium of instruction

MBA in Impact Entrepreneurship

(Full time- Evening & Weekend)

Location: Gikondo, Rusizi and Nyagatare Campus

Duration: 2 years

Entry requirements

- Bachelor's degree, preferably in the related discipline from a recognised university
- Work experience of at least 2-3 years
- English skills and experience in the use of Computer technologies
- Ideas for start-up or scale-up of Business or non-for-profit ventures with high social impact

PhD by research in Health Management

PhD by research in Accounting

PhD by research in Finance

PhD by research in Entrepreneurship

PhD by research in Marketing

PhD by research in Project Management

PhD by research in Banking

PhD by research in Human Resource Management

Duration: 3 years full time and 4 years part time

Entry requirements

- Master's degree in Business Administration, Master's degree in Accounting or related programmes from a recognised university
- Research Proposal in the same field of study as undergraduate and Master's programmes
- A Cumulative average of at least 70% at the completion of Master's programme or 65% with a minimum of 3 years of professional experience

PhD by course work in Management (General Management)

PhD by course work in Management (Entrepreneurship and Strategy)

PhD by course work in Management (Marketing)

PhD by course work in Management (Accounting)

PhD by course work in Management (Finance and Banking)

Location: Gikondo Campus

Duration: 3 years full time by course work and thesis

Entry requirements

- Master's degree in Business Administration, Master's degree in Accounting or related programmes from a recognised university.
- Research proposal in the same field of study as undergraduate and Master's programmes.
- A cumulative average of at least 70% at the completion of Master's programme or 65% with a minimum of 3 years of professional experience
- African Centre of Excellence in Data Sciences

MSc in Data Science (Full time- Day or Evening)

Location: Gikondo Campus

Duration: 2 years

Options

- Data mining
- Econometrics
- Biostatistics
- Demography
- Actuarial sciences

Entry requirements

Bachelor's degree with at least Upper Second Class (Second Class, Upper Division) in Mathematics, Statistics, Economics, Computer Science and other related disciplines

PhD by research in Data Science (Full time)

Duration: 3 years

Options

- Data mining
- Econometrics
- Biostatistics
- Demography
- Actuarial sciences

Entry requirements

Relevant MSc with coursework in Statistics, Mathematics, Computer Science, Information Technology, Economics and other disciplines related to data science

2. School of Economics

Master's degree in Economics

(Full time-Day-Evening and Weekend)

Location: Gikondo, Rusizi and Nyagatare Campus

Duration: 2 years

Entry requirements

- Candidates having an Upper Second Class and above in the BSc Economics, Statistics, Applied Statistics and Mathematics programmes of UR or other recognised universities can apply for the programme.
- Candidates with lower division with a working experience of at least 2 years can also apply.

MSc in Regulatory Economics & Competition policy (Full time-Day-Evening & Weekend)

Location: Gikondo Campus

Duration: 2 years

Entry requirements

- Candidates having a bachelor's degree in Economics, Commerce, Statistics, Mathematics, Engineering, Agricultural Economics, Quantitative Economics, Finance, Accounting and related fields with Second Class Upper Division
- Bachelor's degree in the same fields with Second Class Lower Division, with at least 2-year industrial experience
- Sufficient ability to undertake master-level work in English

PhD in Economics (by coursework and thesis Full time)
Location: Gikondo Campus
Duration: 3 years
Entry requirements

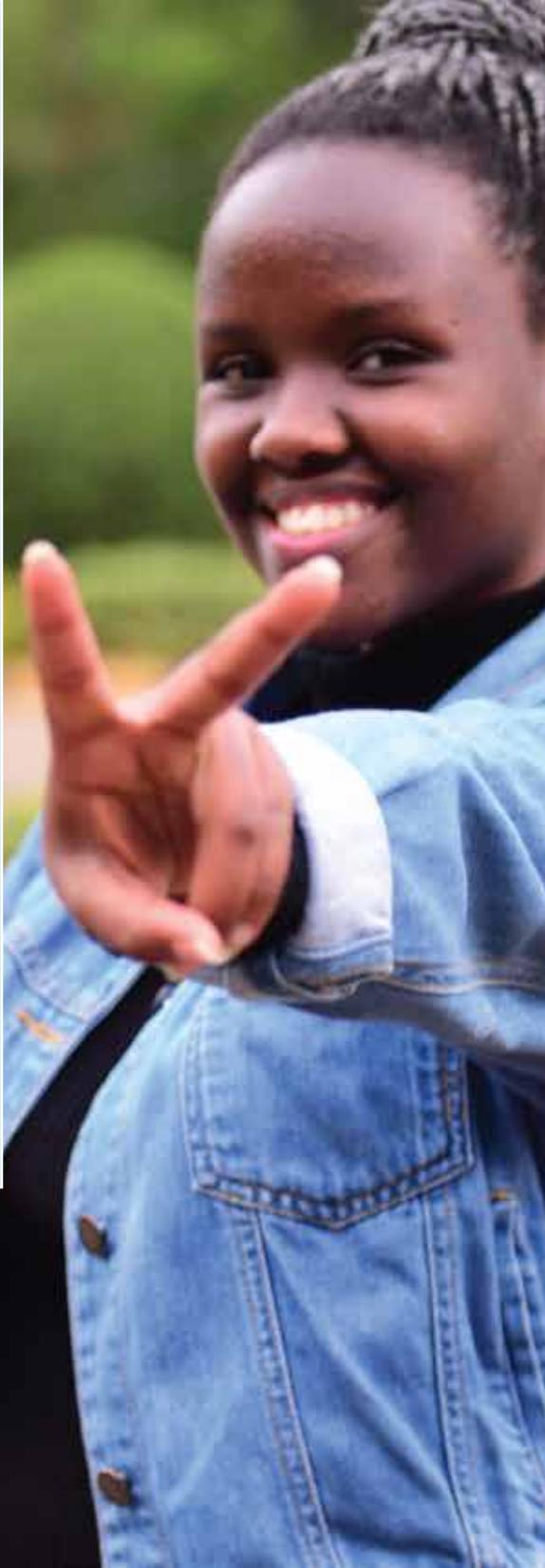
- MSc in Economics by course work with Second Class Upper Division Honours or equivalent, or in Economics by course work with Second Class Lower Division Honours and 2 years working experience in Commerce, Statistics, Mathematics, Engineering, Agricultural Economics, Quantitative Economics, and other related fields
- Sufficient ability to undertake doctoral-level work in English

PhD in Economics (By Research Full time)
Duration: 3 years full time and 4 years part-time
Entry requirements

- Master's degree in Economics by coursework with Second Class honours Upper Division Honours or its equivalent, or in Economics by course work with Second Class Lower Division Honours and with 2 years' working experience
- Sufficient ability to undertake doctoral-level work in English

PhD in Applied Statistics (by Research Full time)
Duration: 3 years full time and 4 years part-time
Entry requirements

MSc in Statistics and Applied Mathematics by course work with Second Class Upper Division Honours or its equivalent



College of Education (CE)



The College of Education is one of the six Colleges of the University of Rwanda. It is a specialised institution in teacher education. It offers training and ensures assessment and certification of all teachers at secondary level. It also equips secondary school teachers and university lecturers with pedagogical skills on the journey to become professional teachers.

It offers Master's and PhD opportunities for professionals who are working or intend to work in the education sector and who need to advance their knowledge, skills and professional competences. The College offers 26 PhD by Research, 10 Master's degrees, 4 Postgraduate Diplomas and 1 Postgraduate Certificate programme accredited by the Rwanda Higher Education Council.

By choosing the College of Education, you will be trained by high caliber faculty who demonstrate a long experience in teaching, research and supervision of postgraduate students. College academicians, researchers and scholars publish their papers in reputed international journals. Most of their specialised educational publications can be retrieved at <https://www.ajol.info/index.php/rje>.

The College has specialised learning facilities such as a multimedia studio, a language laboratory and a resource room for students with disabilities and special needs.

The population of postgraduate students is diverse. In the African Centre of Excellence in Innovative Teaching and Learning Mathematics and Science (ACEITLMS), 22% of Master's students and 43% of PhD students are international.

The ACEITLMS is aimed at strengthening human capacity to deliver research-based quality teaching and learning of Mathematics and Science in Rwanda and across the region, in collaboration with regional and international institutions.



1. School of Education

Postgraduate Diploma in Education (PGDE)

Full time in secondary school holidays

Location: Remera and Rukara campus

Duration: 1 year

Entry requirements

- Bachelor's degree in any discipline
- Evidence of involvement in teaching in secondary schools or willing to be a teacher
- Ability to use English as a medium of instruction

Postgraduate Certificate in Learning and Teaching in Higher Education (PGCLTHE)

(Part time and Work-based learning)

Location: Remera Campus

Duration: 6 months

Entry requirements

- At least a bachelor's degree in any discipline
- Evidence of Involvement in Teaching in Higher Learning Education
- Ability to use English as a medium of instruction

Master's degree in Education

(Full time in weekends)

Location: Remera and Rukara Campuses

Duration: 2 years

Options

- Curriculum and Instruction
- Educational Leadership and Management

Entry requirements

- Bachelor's degree in Education or in any other field of study with a Postgraduate Diploma in Education (PGDE)
- Ability to use English as a medium of instruction

Master's degree in Education

(Full time at weekends)

Location: Remera and Rukara Campuses

Duration: 2 years

Options

- English Education
- Kinyarwanda Education
- Kiswahili Education
- Enseignement du Français

Entry requirements

- Bachelor's degree in Education or in Arts/ Language (English, French, Kinyarwanda or Kiswahili)
- Ability to use English as a medium of instruction
- Ability to use the language of the option you are applying for as a medium of instruction

PhD by Research in Education (Full time)

Duration: 4 years

Options

- Mathematics Education
- Physics Education
- Chemistry Education
- Biology Education
- ICT in Education
- English Education
- Kinyarwanda Education
- Kiswahili Education
- French Education
- Social Studies
- Primary and Early Childhood Education
- Geography Education
- History Education
- Psychology of Education
- Educational Leadership and Management
- Curriculum and Instruction
- Philosophy of Education
- Economics of Education

Entry requirements

Master's degree in a related field

African Centre of Excellence in Innovative

Teaching and Learning Mathematics and Science

Master's degree in Education

(Full time at weekends)

Location: Rukara Campus for day programme and Remera Campus for weekend programmes

Duration: 2 years

Options

- Chemistry Education
- Physics Education
- Mathematics Education
- Biology Education

Entry requirements

- BEd (Hons.) in a related field with Upper Second Class or its equivalent
- BSc (Hons.) in a related field with Postgraduate Diploma in Education
- Ability to use English as a medium of instruction

PhD by Research in Education (Full time)

Duration: 4 years

Options

- Biology Education
- Chemistry Education
- Physics Education
- Mathematics Education

Entry requirements

MSc in a related field

2. School of Inclusive and Special Needs Education

MEd in Special Needs Education

(Full time at weekends)

Location: Remera campus

Duration: 2 years

Entry requirements

- Bachelor's degree in Education or in any other related Social Sciences degree
- Ability to use English as a medium of instruction

Master's degree in Education

(Full time at weekends)

Location: Remera and Rukara Campuses

Duration: 2 years

Options

- English Education
- Kinyarwanda Education
- Kiswahili Education
- Enseignement du Français

Entry requirements

- Bachelor's degree in Education or in Arts/ Language(English, French, Kinyarwanda or Kiswahili)
- Ability to use English as a medium of instruction
- Ability to use the language of the option you are applying for as a medium of instruction

PhD by Research in Education (Full time)

Duration: 4 years

Options

- Mathematics Education
- Physics Education
- Chemistry Education
- Biology Education
- ICT in Education
- English Education
- Kinyarwanda Education
- Kiswahili Education
- French Education
- Social Studies
- Primary and Early Childhood Education
- Geography Education
- History Education
- Psychology of Education
- Educational Leadership and Management
- Curriculum and Instruction
- Philosophy of Education
- Economics of Education

Entry requirements

Master's degree in a related field

African Centre of Excellence in Innovative Teaching and Learning Mathematics and Science

Master's degree in Education

(Full time at weekends)

Location: Rukara Campus for day programme and Remera Campus for weekend programmes

Duration: 2 years

Options

- Chemistry Education
- Physics Education
- Mathematics Education
- Biology Education

Entry requirements

- BEd (Hons.) in a related field with Upper Second Class or its equivalent
- BSc (Hons.) in a related field with Postgraduate Diploma in Education
- Ability to use English as a medium of instruction

PhD by Research in Education (Full time)

Duration: 4 years

Options

- Biology Education
- Chemistry Education
- Physics Education
- Mathematics Education

Entry requirements

MSc in a related field

2. School of Inclusive and Special Needs Education

MEd in Special Needs Education

(Full time at weekends)

Location: Remera campus

Duration: 2 years

Entry requirements

- Bachelor's degree in Education or in any other related Social Sciences degree
- Ability to use English as a medium of instruction

PhD by Research in Education (Full time)

Options

- Inclusive Education
- Disability Studies
- Special Educational Needs

Duration: 3 years

Entry requirements

MSc in a related field

3. African Centre of Excellence in Innovative Teaching and Learning Mathematics and Science

Master's degree in Education

(Full time at weekends)

Location: Rukara Campus for day programme and Remera Campus for weekend programme)

Duration: 2 years

Options

- Chemistry Education
- Physics Education
- Mathematics Education
- Biology Education

Entry requirements

- BEd (Hons.) in a related field with Upper Second Class or equivalent
- BSc (Hons.) in a related field with Postgraduate Diploma in Education
- Ability to use English as a medium of instruction

PhD by Research in Education (Full time)

Duration: 4 years

Options

- Biology Education
- Chemistry Education
- Physics Education
- Mathematics Education

Entry requirements

MSc in a related field

College of Medicine and Health Sciences (CMHS)



The College offers 8 PhD programmes and 30 Master's degree programmes accredited by the Higher Education Council. PhD programmes are research-based, while Master's degree programmes are course work-based. The College has a conducive learning environment that has reliable internet connectivity, library facilities with printed and digital resources, and academic staff of international renown.

The College enjoys strong partnerships with referral hospitals, research centres and other international health organisations. This makes CMHS a good choice for those who wish to pursue postgraduate studies in Medicine and Health Sciences as well as a career in healthcare and academia at regional and international levels.

The College admits students from countries within the East African region and beyond. In partnership with other regional and international universities, the College faculty have numerous research publications and one of the most renowned studies won an award by the World Academy of Science in 2017.

CMHS remains unique in the field regionally for winning two Regional Centres of Excellence: the Regional Centre of Excellence in Biomedical Engineering and e-Health and the Regional Centre of Excellence in Vaccines, Immunization and Health Supply Chain Management. These centres serve the East Africa Region and offer Master's degree and PhD programmes.



Programmes are distributed in the following schools:

- School of Health Sciences
- School of Medicine and Surgery
- School of Nursing and Midwifery
- School of Public Health

1. School of Health Sciences

Master of Hospital and Healthcare Administration (Full time-day)

Location: Remera Campus

Duration: 2 years

Entry requirements

- BSc/BA in Health Sciences or Management
- Proficiency in the English language

2. School of Medicine and Pharmacy

Master of Medicine (MMed) in Anaesthesia Full time-day

Location: Training hospitals

Duration: 4 years

Master of Medicine in Internal Medicine Full time-day

Location: Training hospitals

Duration: 4 years

Master of Medicine in Obstetrics & Gynaecology Full time-day

Location: Training hospitals

Duration: 4 years

Master of Medicine in Paediatrics Full time-day

Location: Training hospitals

Duration: 4 years

Master of Medicine in Surgery (General Surgery) Full time-day

Location: Training hospitals

Duration: 2 years

Master of Medicine in Anatomical Pathology Full time-day

Location: Training hospitals

Duration: 2 years

Master of Medicine in ENT (Ear, Nose & Throat) Full time-day

Location: Training hospitals

Duration: 2 years

Master of Medicine in Orthopaedic Surgery Full time-day

Location: Training hospitals

Duration: 5 years

Master of Medicine in Urology Full time-day

Location: Training hospitals

Duration: 5 years

Master of Medicine in Neurosurgery Full time-day

Location: Training hospitals

Duration: 6 years

Master of Medicine in Psychiatry Full time-day

Location: Training hospitals

Master of Medicine in Radiology Full time-day

Location: Training hospitals

Master of Medicine Emergency Medicine Full time-day (Location: Training hospitals)

Duration: 4 years

Entry requirements

- Bachelor of Medicine and Surgery degree
- Minimum of 2 years' working experience in a hospital
- Proficiency in the English language
- Pass in entry examination with a minimum score of 60%

MSc Clinical Psychology and Therapeutics (Full time-day)

Location: Remera Campus

Duration: 2 years

Entry requirements

- BSc in Clinical Psychology or related field
- Minimum of 2 years' working experience
- Proficiency in the English language

MSc in Pharmaceutical Sciences (Quality Control & Quality Assurance) Full time-day

Location: Remera Campus

Duration: 3 years

Entry requirements

- BSc in Pharmacy or related field
- Proficiency in the English language

3. School of Nursing and Midwifery

3.1. MSc in Midwifery (Full time-day)

Location: Remera Campus

Duration: 2 years

Entry requirements

- BSc/BN in Midwifery
- 2 years' clinical experience
- Proficiency in the English language
- Pass in entry examination with a minimum of 60%

3.2. MSc in Nursing (Full time-day)

Location: Remera Campus

Duration: 2 years

Options

- Critical Care & Trauma Nursing
- Paediatric Nursing
- Medical Surgical Nursing
- Nephrology
- Neonatology
- Oncology
- Perioperative Nursing
- Education, Leadership & Management

Entry requirements

- BSc/BN in Nursing
- 2 years' clinical experience
- Proficiency in the English language
- Pass in entry examination with a minimum of 60%

4. School of Public Health

MSc in Epidemiology (Full time-day)

Location: Remera campus

Duration: 2 years

Entry requirements

- MB BS or BSc in Nursing or Health Sciences
- Proficiency in the English language

MSc in Public Health (Full time-day)

Location: Remera Campus

Duration: 2 years

Entry requirements

- MB BS or BSc in Nursing or Health Sciences
- Proficiency in the English language

MSc in Field Epidemiology & Laboratory Management (Epidemiology) (Full time-day)

(Location: Kicukiro Campus)

Duration: 2 years

Entry requirements

- MB BS or BSc in Nursing or Health Sciences
- Working experience in healthcare services
- Proficiency in the English language

MSc in Field Epidemiology & Laboratory Management (Laboratory Management)

(Full time-day) (Full time-day)

Location: Kicukiro Campus

Duration: 2 years

Entry requirements

- BSc in Biomedical Laboratory Sciences
- Working experience in Medical Laboratory Services
- Proficiency in the English language

5. EA Regional Centre of Excellence for Vaccines, Immunisation and Health Supply

Chain Management

MSc in Health Supply Chain Management (Full time-day)

Location: Kicukiro Campus

Duration: 2 years

Entry requirements

• A Bachelor's degree in any of the following fields:

- ✓ Health Sciences
- ✓ Nursing
- ✓ Pharmacy
- ✓ Public Health
- ✓ Management (procurement or logistics)
- Proficiency in the English language
- Minimum of 2 years' experience in health supply chain

PhD Programmes

PhD by research in Medicine (Full time)

Duration: 4 years

Entry requirements

Master's degree in Medicine

PhD by research in Pharmacy (Full time)

Duration: 3 years

Entry requirements

MSc in Pharmacy or any other Pharmaceutical Sciences

PhD by research in Clinical Psychology (Full time)

Duration: 3 years

Entry requirements

MSc in Clinical Psychology or Counseling Psychology

PhD by research in Biomedical Sciences (Full time)

Duration: 3 years

Entry requirements

- MSc in Medicine
- Any other Master of Science degree in the area of Health Sciences

PhD by research in Rehabilitation Sciences (Full time)

Duration: 3 years

Entry requirements

MSc in Physiotherapy, Occupational Therapy, Prosthetics and Orthotics or any other rehabilitation science

PhD by research in Environmental Health Sciences (Full time)

Duration: 3 years

Entry requirements

MSc in Health Sciences

PhD by research in Biological Sciences (Full time)

Duration: 3 years

Entry requirements

MSc in Health Sciences

PhD by research in Nursing (Full time)

Duration: 3 years

Entry requirements

MSc in Nursing

PhD by research in Public Health (Full time)

Duration: 3 years

Entry requirements

- MSc in Public Health
- MSc in the area of Health Sciences
- Working experience in the health sector

PhD by research in Epidemiology (Full time)

Duration: 3 years

Entry requirements

- MSc in Epidemiology or Field Epidemiology
- Working experience in the health sector

College of Science and Technology (CST)



CST offers 13 PhD programmes and 21 Master's degree programmes in postgraduate studies accredited by the Higher Education Council. Our PhD and Master's degree programmes are research or coursework-based depending on the programme specifications.

The establishment of UR-CST was part of the Rwandan Government's mission to build a strong ICT, science and technology sector. UR-CST has a central role to play in the science and technology sector of the nation and all over the world. This is much more so in view of the fact that Rwanda has chosen science and technology as a vehicle for national development. In support of this, the College engages in capacity building relevant to this cause by spearheading scientific and technological innovation through robust and relevant research programmes. The College has an excellent learning environment that has reliable internet connectivity, library facilities with both printed and digital resources, ICT and other relevant laboratories. Our academic staff are regionally and internationally renowned.

CST hosts science and technology programmes and accommodates regional Centres of Excellence: Centre for Biodiversity, Conservation and Natural Resources Management, African Centre of Excel

lence in Internet of Things (ACE IoT), African Centre of Excellence in Energy and Sustainable Development (ACE-ESD), and ICTP East African Institute for Fundamental Research (ICTP/EAIFR) that offer PhD and Master's degree programmes.

By choosing to pursue a postgraduate programme at CST, you will be specialised in a scope of research in science and technology and be recognised internationally as an academician for teaching and research in different recognised institutions. In CST, there are students from different nationalities who chose to pursue their studies here. In partnership with other regional and international universities, our researchers published their research articles through international conferences and research journals.

Geographically, the College of Science and Technology is situated on 2 main campuses: Nyarugenge (Headquarters) in Kigali and Huye in the Southern Province.



1. School of Architecture and Built Environment

MSc in Geo-Information Science for Environment and Sustainable Development (Full time week-end)

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

Bachelor's degree in Geography, Agriculture, Biology, Chemistry Civil Engineering, Environmental Engineering, Mining and Geology, and other related fields

2. School of Engineering

Master of Science in Transportation Engineering and Economics Full time (day)

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

Bachelor's degree in Civil Engineering or any related field

Master of Science in Highway Engineering and Management (Full time day by coursework and dissertation)

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

Bachelor of Science in Civil Engineering

Master of Science in Water Resources and Environmental Management (Full time day by coursework and dissertation)

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

A Bachelor's degree in Civil Engineering or any related field

PhD in Environmental Engineering (Full time, by research publication and dissertation/thesis)

Duration: 3-4years

Entry requirements

MSc in Environmental Engineering or any MSc related to the field

PhD in Highway Engineering (Full time, by research publication and dissertation/thesis)

Duration: 3-4 years

Entry requirements

MSc in Highway Engineering or related field

PhD in Water Resource Engineering (Full time, by research publication and dissertation/thesis)

Duration: 3-4 Years

Entry requirements

MSc in Water Resource Engineering or related field

3. School of ICT

MSc in Information Systems

Option

- E-governance -blended mode (online and on-campus)
- Internet Technologies Full time (day)

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

Bachelor's degree in Computer Science or any related field

MSc in Information and Communication Technologies (Operational Communications)

Full time (day)

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

Bachelor's degree in Computer Science or any related field

MSc in Computer Science (option: Software Engineering) Full time (day)

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

Bachelor's degree in Computer Science or any related field

MSc in Communications Management by e-learning (eMCM) (eLearning)

(Location: Nyarugenge Campus)

Duration: 2 years

Entry requirements

Bachelor's degree in Computer Science or any related field

PhD by Research in ICT: software engineering, computer science by research

(Location: Nyarugenge Campus)

Duration: 4 years

Entry requirements

MSc in any of Engineering or ICT programmes

4. School of Sciences

MSc in Atmospheric and Climate Sciences (Full time day)

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

Bachelor's degree in Physical Sciences with a cumulative average of at least 60

MSc in Applied Mathematics (Full time day)

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

Bachelor's degree with honours in Mathematics and Physics

MSc in Environmental Chemistry (Full time day)

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

Bachelor's degree in Chemistry, Pharmacy, Agriculture (Soil Analysis), Food Sciences and Biochemistry

MSc in Biodiversity Conservation and Natural resources Management (Full time day)

(Location: Nyarugenge Campus)

Duration: 2 years

Entry requirements

Bachelor's degree in the field of Biology (Botany and Conservation, Zoology and Conservation) Agriculture, Wildlife Management, or any other related field of nature conservation

PhD in Biology: (Biotechnology, Microbiology, Biochemistry) by research and dissertation/thesis

Duration: 3-4 years

Entry requirements

MSc in Biological Sciences or its equivalent

PhD in Chemistry: (Organic Chemistry, Environmental Chemistry, Physical Chemistry, Inorganic Chemistry) by research and dissertation/thesis

Duration: 3- 4 years

Entry requirements

MSc in Chemistry or its equivalent

PhD in Physics by research and dissertation/thesis

Duration: 3- 4 years

Entry requirements

MSc in Physical Sciences and MSc in Applied Mathematics

PhD in Mathematics (Pure Mathematics, Applied Mathematics and Statistics)
Full time day by coursework and dissertation
Location: Nyarugenge Campus

Duration: 4-5 years

Entry requirements

MSc in Mathematics

PhD in Physics by research and dissertation/thesis

Duration: 3-4 years

Entry requirements

MSc in Physical Sciences and MSc in Applied Mathematics

5. African Centre of Excellence in Internet of Things (ACE IoT)

MSc in Internet of Things: Embedded Computing Systems (MSc in IoT: ECS) Full time (day)

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

Bachelor's degree in Engineering/Technology (Computer Engineering, Computer Science, Information Technology, Electrical Engineering, Electronics and Communications Engineering) or equivalent from any recognised institution

MSc in IoT: Wireless Intelligent Sensor

Networking (MSc in IoT: WISeNet) Full time (day)

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

Bachelor's degree in Engineering/Technology (Computer Engineering, Computer Science, Information Technology, Electrical Engineering, Electronics and Communications Engineering)

PhD in IoT with Specialization in Wireless Intelligent Sensor Networking

PhD in IoT with Specialization in Embedded Computing Systems

Full time by research publication and dissertation/thesis

(Location: Nyarugenge Campus)

Duration: 4 years

Entry requirements

Master's degree in Engineering/Technology (Computer Engineering, Computer Science, Information Technology, Electrical Engineering, Electronics and Communications Engineering)

6. African Centre of Excellence in Energy for Sustainable Development (ACE ESD)

MSc in Electrical Power Systems Full time (day)

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

Bachelor's degree in Mechatronics, Mechanical Engineering, Electrical Engineering, and Electro-Mechanical Engineering or Renewable Energy Engineering or other related fields

MSc in Renewable energy Full time (day)

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

Bachelor's degree in Mechatronics, Mechanical Engineering, Electrical Engineering, Electro-Mechanical Engineering, Energy Engineering or Renewable Energy Engineering or other related fields

MSc in Energy Economics Full time (day)

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

Bachelor's degree in Economics, Accounting, Statistics, Engineering, Agricultural Economics, Quantitative Economics, Finance, or related fields

PhD in Renewable Energy

PhD in Electrical Power Systems

PhD in Energy Economics

Full time, by research publication and dissertation/thesis

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

MSc (or Equivalent) degree in the field related to Energy, Electrical Engineering, Mechanical Engineering, Physics and Material Sciences, Energy Economics, Economics and Policy, Energy Economics, and Finance and Regulations

7. International Centre for Theoretical Physics (ICTP/EAIFR)

MSc in Physics (Specialisations: High Energy Physics, Condensed Matter Physics, Solid Earth Geophysics) Full time coursework and a final thesis at the end of the second year

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

Bachelor's degree with Honours in Physics or Mathematics with distinction

PhD in Physics (High Energy Physics, Condensed Matter Physics, Solid Earth Geophysics) By Research and dissertation/thesis

Location: Nyarugenge Campus

Duration: 2 years

Entry requirements

MSc in Physics, Mathematics, or a related field

8. Regional Centre of Excellence in Biomedical Engineering and E-Health

MSc in Health Informatics (Full time-day)

Location: Remera Campus

Duration: 2 years

Entry requirements

• BSc in any of the following fields:

✓ Health Sciences

✓ Nursing

✓ ICT

• Proficiency in the English language

Fee and modalities of payment at the University of Rwanda (UR)

Payment of fee at UR is made by direct deposit into relevant UR bank accounts. The University offers a payment by installment facilities. The fee is categorised into two, that is, the administrative fee which is non-refundable, and the tuition fee which is allocated by colleges and programmes.

For more details on UR fee structure, visit www.ur.ac.rw

When to apply?

The application to UR Postgraduate programmes (PGP) is done twice a year and by intake. For PhD and Master's degree by research, applications can be received at any time. PhD by research applications is done throughout the year. For PhD and Master's degree by coursework, applications can be done in two intakes, that is, September and April. Applicants apply when there is an advertised call.

For the September intake, applications are normally received between May and July. As for the April intake, applications are received between December and February.

We are encouraging applicants to apply as early as possible when the application cycle is open.

How to apply?

The application at UR is done online at www.ur.ac.rw application portal.

In order to apply online, applicants will need a working e-mail address and a Rwandan National ID number or a passport number for international applicants.

Knowledge of the English language is mandatory as English is the medium of instruction.



Learning Environment and Facilities

Services and facilities

● **Accommodation:** Hostels are available on each campus but space is limited. Many post-graduate students prefer to stay out of the campus in privately rented student apartments. For further information on residence and out of the campuses accommodation, please contact student_welfare@ur.ac.rw

● **Student counselling and guidance:** The Counselling and Guidance services are available on all campuses. Career and personal counselling are provided to all students in need.

● **Students with disabilities:** The University of Rwanda is sensitive to the needs of students with disabilities. A Centre for Inclusive and Special Needs Education has been established at UR campuses to cater for the needs of students with disabilities.

● **Libraries, laboratories and Internet connectivity:** Eight campuses of the University of Rwanda have libraries with E-Resources available to all students. The ICT Labs equipped with full Internet connectivity facilitate an easy navigation and access to online learning materials. Qualified librarians provide general reference and instructional services to students.

● **Sports and culture:** Sports is an important part of the University life, and sports playgrounds are available. Cultural events are organised at weekends to help students relax.

For more details on UR Postgraduate programmes, visit: www.ur.ac.rw or send an email to dcs@ur.ac.rw



