UNIVERSITY of RWANDA

Job Advertisement (2025)

University of Rwanda/College of Science and Technology (UR-CST), would like to recruit competent and qualified academic staff and support staff to occupy vacant positions as shown in the table below:

Position	Department	Requirements	Duties and Responsibilities	Number
Lecturer	Architecture	1. PhD in Design with specialization in Visual Design/ Industrial Design/Media/Graphic Design/Art and Design/ Computer Graphics Design, Painting, Art History, Drawing, etc. 2. Showing proof of publication in UR-recognized peer-reviewed journals (*at least 2 publication points for the position of Lecturer or at least 5 publication points for the position of Senior Lecturer, THREE points of which must have been earned since the last promotion*). 3. For the position of Senior Lecturer, having proof of 3 years teaching experience as a Lecturer from a recognized institution of higher learning. For the position of Lecturer, teaching experience is not required however it is an added value. 4. Having supervised at least 2 Masters students (*for the position of Senior Lecturer*). 5. Being a proactive teacher, who is professional with teamwork skills and can conduct research independently 6. **Teaching Portfolio** with a written part explaining philosophy, method, and	• To deliver teaching and learning and undertake related activities, to assist in the development of the new curriculum and to engage in research and/or consultancy and/or knowledge transfer • To undertake teaching and related duties as may be allocated by the Head of Department • To participate in continuous professional development • To conduct research that advances the discipline and /or pedagogic research and/or applied research • To carry out such related duties that may be allocated to you as advised by the Head of Department/ Dean of School/ College Principal/ DVC/VC and undertake at least one of the following: • Scholarly activities including the development of teaching and learning materials and publication of textbooks • Contribute in knowledge transfer to business entities and the community.	1

Position	Department	Requirements	Duties and Responsibilities	Number
		objectives of teaching, as well as teaching and learning strategies, and with a graphic part presenting works of students supervised. 7. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value 8. Being currently involved in different collaborative research projects related to this position with proof is an advantage 9. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with proof for a given research project is an advantage.		
Lecturer	Construction Management	1. PhD in Construction Management with specialization in Quantity Surveying, Construction Management, Construction Technology or related fields 2. Showing proof of publication in UR-recognized peer-reviewed journals (*at least 2 publication points for the position of Lecturer or at least 5 publication points for the position of Senior Lecturer, THREE points of which must have been earned since the last promotion*). 3. For the position of Senior Lecturer, having proof of 3 years teaching experience as a Lecturer from a recognized institution of higher learning. For the position of Lecturer, teaching experience is not required however it is an added value. 4. Having supervised at least 2 Masters students (*for the position of Senior Lecturer*).	• To deliver teaching and learning and undertake related activities, to assist in the development of the new curriculum and to engage in research and/or consultancy and/or knowledge transfer • To undertake teaching and related duties as may be allocated by the Head of Department • To participate in continuous professional development • To conduct research that advances the discipline and /or pedagogic research and/or applied research • To carry out such related duties that may be allocated to you as advised by the Head of Department/ Dean of School/ College Principal/ DVC/VC And to undertake at least one of the following:	1

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Position	Department	Requirements	Duties and Responsibilities	Number
		5. Being a proactive teacher, who is professional with teamwork skills and can conduct research independently 6. **Teaching Portfolio** with a written part explaining philosophy, method, and objectives of teaching, as well as teaching and learning strategies, and with a graphic part presenting works of students supervised. 7. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value 8. Being currently involved in different collaborative research projects related to this position with proof is an advantage 9. Demonstrate adequate knowledge of digital collaborative working (BIM), green/sustainable construction, digital technologies, procurement & building contracts, lean construction, and cost management & cost control 10. Proficiency in the use of project management and quantity surveying software. 11. Membership of a recognized professional body in a related field is an advantage 12. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with proof for a given research project is an advantage	• Scholarly activities including the development of teaching and learning materials and publication of textbooks • Contribute in knowledge transfer to business entities entities and the community.	
Lecturer	Estate Management and Valuation	1. PhD in Estate Management and Valuation with specialization in Real Estate, Property Valuation, Property Management, or related fields	• To deliver teaching and learning and undertake related activities, to assist in the development of the new curriculum and to	1

Position	Department	Requirements	Duties and Responsibilities	Number
		2. Showing proof of publication in UR-recognized peer-reviewed journals (*at least 2 publication points for the position of Lecturer or at least 5 publication points for the position of Senior Lecturer, THREE points of which must have been earned since the last promotion*) 3. Having proof of 3 years teaching experience as a Lecturer from a recognized institution of higher learning. For the position of Lecturer, teaching experience is not required however it is an added value. 4. Having supervised at least 4 Masters students 5. Being a proactive teacher, who is professional with teamwork skills and can conduct research independently 6. Having basic knowledge and hands-on skills in Geo-Information Sciences 7. **Teaching Portfolio** with a written part explaining philosophy, method, and objectives of teaching, as well as teaching and learning strategies, and with a graphic part presenting works of students supervised. 8. Postgraduate Certificate in Teaching and Learning in Higher Education is an added value 9. Being currently involved in different collaborative research projects related to this position with proof is an advantage	engage in research and/or consultancy and/or knowledge transfer • To undertake teaching and related duties as may be allocated by the Head of Department • To participate in continuous professional development • To conduct research that advances the discipline and /or pedagogic research and/or applied research • To carry out such related duties that may be allocated to you as advised by the Head of Department/ Dean of School/ College Principal/ DVC/VC And to undertake at least one of the following: • Scholarly activities including the development of teaching and learning materials and publication of textbooks • Contribute in knowledge transfer to business entities and the community.	

Position	Department	Requirements	Duties and Responsibilities	Number
		10. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with proof for a given research project		
Lecturer	IT	1. PhD in Computer Science, Information Technology, Artificial Intelligence, Data Science, Software Engineering, Computer Engineering, Internet of Things (IoT) or a related field, Software Engineering, Cybersecurity, Information Security, Computer Engineering, Information Technology, Artificial Intelligence, Internet of Things (IoT) or a related field in Computer Science. 2. Demonstrated expertise in Data Mining and Warehousing, Artificial Intelligence (AI), and Expert Systems, in Software Development, with a focus on Mobile Application Development (Android, iOS, Flutter, React Native). 3. Proficiency in Linux Operating Systems and Python Programming, Strong command of Data Structures and Algorithms, especially in the context of software performance and optimization. 4. Hands-on experience with machine learning algorithms, deep learning frameworks (e.g., TensorFlow, PyTorch), big data analytics (e.g., Hadoop, Spark), and cloud computing is an added advantage, advanced knowledge of Linux Operating Systems and	• Deliver lectures and supervise undergraduate and postgraduate students in AI, Data Science, Python Programming, and Linux-based systems. • Conduct advanced research in machine learning, deep learning, and big data applications. • Design and integrate AI-driven applications and data analytics tools into both academic and research contexts. • Guide students in Linux-based system programming and automation practices. • Engage with industry partners to foster innovation and collaborative projects in AI, automation, and data analytics. • Participate in continuous professional development and lifelong learning initiatives. • Conduct research that contributes to the advancement of the discipline, applied research, or pedagogical practices. • Undertake scholarly activities, including the development of teaching and learning materials, publication of textbooks, and knowledge transfer to businesses and the wider community. • Carry out additional duties as assigned by the Head of Department, Dean, College Principal/DVC/VC	1

Position	Department	Requirements	Duties and Responsibilities	Number
		Cybersecurity, including penetration testing, secure coding, and ethical hacking. 5. Familiarity with cloud security, DevSecOps, and web security frameworks is an added advantage, a strong and consistent research and publication record in relevant areas. 6. Experience in curriculum development, academic program delivery, and student mentoring at both undergraduate and postgraduate levels. 7. Industry experience or evidence of active collaboration in AI, data analytics, or system automation projects is highly preferred. 8. Experience in designing industry-relevant curricula and supervising both undergraduate and postgraduate research projects. 9. Professional certifications such as CEH, OSCP, CISSP, or Certified Secure Software Lifecycle Professional (CSSLP) are highly desirable. 10. Being a Principal Investigator (PI) or Co-Principal Investigator (Co-PI) with proof for a given research project is an advantage		

Required documents:

1. Application letter addressed to the Principal

2. Certified Degree Certificates (BSc degree; MSc degree; PhD degree) with Degree Equivalence for Degrees awarded in a foreign country

3. A detailed list of all publications in peer-reviewed journals and their electronic links (For Academic staff)

4. A detailed list of all current Projects as PI or Co-PI (For Academic staff/ If any)

5. Curriculum Vitae

6. National ID or passport

Application procedure:

Interested candidates should submit their applications to the following email: _info.cst@ur.ac.rw_ and copy to _dahrm.nyarugenge@ur.ac.rw_ . The deadline of application is *19*.../.*09*./2025.

Done at Kigali on *11*./.*09*/2025

Assoc. Prof. GATARE Ignace
Principal