

## KIRINYAGA UNIVERSITY

### POSTGRADUATE PROGRAMMES

Kirinyaga University invites qualified applicants for the following programmes offered under part time mode of study. The entry requirements for each programme are as shown below. Applications can be done online through <https://application.kyu.ac.ke/>, downloading the application form from the University website [www.kyu.ac.ke](http://www.kyu.ac.ke) or obtain the form from the University reception.

NAME OF THE PROGRAMME.	ENTRY REQUIREMENTS.	PROGRAMME DURATION.
<b>SCHOOL OF BUSINESS AND EDUCATION.</b>		
<b>POSTGRADUATE PROGRAMMES.</b>		
Doctor of Philosophy in Business Administration	Be a holder of a Masters of Business Administration or its equivalent from an institution recognized by the University Senate.	3 Years
Masters of Business Administration	Be a holder of a Bachelor's degree with at least Upper Second class honors in any discipline or its equivalent from an institution recognized by the University Senate. <b>OR</b> Be a holder of a Bachelor's degree with Lower Second class honors with two (2) years relevant experience in a relevant field.	2 Years
Master of Economics	A holder of at least an Upper Second Class Honors Bachelor's Degree in Economics or Economics and Statistics or Economics and Finance, or a relevant Social Science from a recognized University <b>OR</b> A holder of a Lower Second Class degree in the stated disciplines from a recognized university with two (2) years relevant work experience.	2 Years
Master of Science in Logistics and Supply Chain Management	A holder of at least an Upper Second Class Honors Bachelor's Degree in procurement and supply chain management, or a relevant Social Science from a recognized University <b>OR</b> A holder of a Lower Second Class degree in the stated disciplines from a recognized university with two (2) years relevant work experience. <b>OR</b> A holder of at least Lower Second Class Bachelor's Degree in any other discipline, with relevant work experience, with CIPS or KISM qualifications.	2 Years

Master of Education	A holder of a bachelor of education with second class upper division or its equivalent from a recognized University. <b>OR</b> A holder of bachelor of education with second class lower division or its equivalent from a recognized University with at least two years teaching experience. <b>OR</b> A holder of bachelor of Arts /Science degree with a postgraduate diploma in Education from a recognized University.	2 Years
Master of Arts	Be a holder of Bachelor of Education (Arts) <b>OR</b> Bachelor of Arts with at least upper second-class honors from Kirinyaga University or any other universities recognized by Commission for university education (CUE). In the case of second-class honours - lower division, the student should have proven relevant research, professional and scholarly experience of two years. <b>OR</b> Holders of Bachelor of Education Arts or Bachelor of Arts degree with at least upper second-class honors from Kirinyaga University and any other university recognized by CUE.	2 Years

Post-Graduate Diploma in Education	Be a holder of any undergraduate degree from an institution recognized by the University Senate.	One Year
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**SCHOOL OF PURE AND APPLIED SCIENCES.**

**POST GRADUATE PROGRAMMES**

Doctor of Philosophy in Information Science	Be a holder of a Master of Information Science or its equivalent from an institution recognized by the University Senate.	3 Years
Doctor of Philosophy in Applied and computational Mathematics	Be a holder of a relevant Master degree in Applied mathematics or its equivalent from an institution recognized by the University Senate.	3 Years
Doctor of Philosophy in Pure Mathematics	Be a holder of a relevant Master degree in Pure mathematics or its equivalent from an institution recognized by the University Senate.	3 Years
Doctor of Philosophy in Information Technology	Be a holder of a Master of Information Technology or its equivalent from an institution recognized by the University Senate	3 Years

Doctor of Philosophy in Statistics	Be a holder of a Master of Statistics or its equivalent from an institution recognized by the University Senate	3 Years
Doctor of Philosophy in Biological Sciences	<p>i. A master degree in a relevant field from Kirinyaga University or any other institution recognized by Senate</p> <p>ii. In addition, the applicant shall hold a Bachelor of Science degree of Kirinyaga University in Botany, Zoology, Agriculture (in appropriate courses), Bachelor of Education (majoring in biology), Bachelor of Science in Biology, Bachelor of Science in Microbiology, Bachelor of Science in Molecular Biology, Bachelor of Science in Biotechnology, Bachelor of Science in Biochemistry, Bachelor of Science in Environmental Science, Bachelor of Science in Biomedical Sciences, Bachelor of Science Agricultural Education and Extension, Bachelor of Science Animal Science, Bachelor of Science general, Bachelor of Science Animal Science, Bachelor of Science Food nutrition, Bachelor of Science Forensic Biology or equivalent from any other institution recognized by the Senate.</p> <p>iii. The applicant shall produce evidence of adequate academic background in the discipline and capacity to carry out original research by submitting a research concept note on the proposed topic of study.</p> <p>iv. The concept note shall include a brief statement of the problem, research objectives, research hypothesis, brief literature review, summary of proposed methodology, expected outputs, work plan and references.</p>	3 Years

Master of Science in Biological Sciences	<p>i. A degree of Kirinyaga University of at least an Upper Second Class Honours in Bachelor of Science (majoring in biology), Botany, Zoology, Agriculture (in appropriate courses), Bachelor of Education (majoring in biology), or equivalent from any other institution recognized by the Senate.</p> <p>ii. A lower Second Class honours degree of Kirinyaga University in Bachelor of Science (majoring in biology), Botany, Zoology, Agriculture (in appropriate courses), Bachelor of Education (majoring in biology), or equivalent from any other institution recognized by the Senate plus at least two years of relevant research/work experience.</p> <p>iii. A pass degree of Kirinyaga University in Bachelor of Science (majoring in biology), Botany, Zoology, Agriculture (in appropriate courses), Bachelor of Education (majoring in biology), or equivalent from any other institution recognized by the Senate plus at least two years of relevant research/work experience.</p>	2 years
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Master of Science in Chemistry	<ul style="list-style-type: none"> <li>i. A degree of Kirinyaga University of at least an Upper Second Class Honours in Bachelor of Science or Bachelor of Education Science and has majored in Chemistry or equivalent from any other institution recognized by the Senate.</li> <li>ii. A lower Second Class honours degree of Kirinyaga University in Bachelor of Science or Bachelor of Education Science and has majored in Chemistry or equivalent from any other institution recognized by the Senate plus at least two years of relevant research/work experience.</li> <li>iii. A lower Second Class honours degree of Kirinyaga University in Bachelor of Science or Bachelor of Education and has majored in Chemistry, or equivalent from any other institution recognized by the Senate plus at least two years of relevant research/work experience.</li> </ul>	2 years
Master of Science in Physics	<p>1. Candidates eligible for admission in the Master's Degree program shall be:</p> <p>(i) Holders of Bachelor of Science (Upper Second class Honours and above) degree in physics or other related areas such as but not limited to Engineering or Electronics.</p> <p style="text-align: center;">OR</p> <p>(ii) Holders of Bachelor of Education (Science) degree with Upper Second-class honours and above, and must have taken Physics as a major subject at the undergraduate level.</p> <p>2. Candidates with a Lower Second Class Degree in the above-mentioned areas will be considered provided that they have at least two years of relevant working experience after graduation.</p>	2 years
Master of Science in Biostatistics	<p>Be a holder of a Bachelor's degree with at least Upper Second Class honors in statistics as a major subject or its equivalent from an institution recognized by the University Senate.</p> <p style="text-align: center;"><b>OR</b></p> <p>Lower Second Class honors with two (2) years relevant experience in a relevant field.</p>	2 Years
Master of Science in Statistics	<p>Be a holder of a Bachelor's degree with at least Upper Second Class honors in statistics as a major subject or its equivalent from an institution recognized by the University Senate.</p> <p style="text-align: center;"><b>OR</b></p>	2 Years

	Lower Second Class honors with two (2) years relevant experience in a relevant field	
Master of Science in Computer Science	Be a holder of a Bachelor's degree at least at Upper second class honors in relevant discipline or its equivalent from an institution recognized University Senate. <b>OR</b> Lower Second Class honors with two (2) years relevant experience in a relevant field	2 Years
Master of Science in Information Science	Be a holder of a Bachelor's degree at least at Upper second class honors in relevant discipline or its equivalent from an institution recognized University Senate. <b>OR</b> Lower Second Class honors with two (2) years relevant experience in a relevant field	2 Years
Master of Science in Information Technology	Be a holder of a Bachelor's degree at least at Upper second class honors in relevant discipline or its equivalent from an institution recognized University Senate. <b>OR</b> Lower Second Class honors with two (2) years relevant experience in a relevant field	2 Years

Master of Science in Applied Mathematics	Be a holder of a Bachelor's degree at least at Upper second class honors in relevant discipline or its equivalent from an institution recognized University Senate.  <b>OR</b> Lower Second Class honors with two (2) years relevant experience in a relevant field	2 Years
Master of Science in Pure Mathematics	Must hold a Bachelor of Science degree in mathematics, or a closely related subject, with substantial pure mathematics content with at least Upper second class honors from a recognized university.  <b>OR</b> Lower Second Class honors with two (2) years relevant experience in a relevant field	2 Years
Master of Science in Data Science and Analytics	Must hold a Bachelor's degree with mathematics and/or statistics as a major subject and at least an upper secondclass honors or its equivalent from an institution recognized by the University Senate.  <b>OR</b> Lower Second Class honors with two (2) years relevant experience in a relevant field	2 Years

Master of Science in Actuarial Science	Be a holder of a Bachelor's degree with Actuarial Science or Applied Statistics as a major subject and at least an upper second class honors or its equivalent from an institution recognized by the University Senate.  <b>OR</b>  Lower Second Class honors with two (2) years relevant experience in a relevant field	2 Years
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**SCHOOL OF HEALTH SCIENCES.**

**POST GRADUATE PROGRAMMES.**

Master of Public Health	Be a holder of a Bachelor's degree with at least Upper Second Class honors in relevant discipline or its equivalent from an institution recognized by the University Senate. <b>OR</b> Lower Second Class honors with two (2) years relevant experience in a relevant field	2 years
Master of Science in Forensic Science	Be a holder of a Bachelor's degree with at least Upper Second Class honors in relevant discipline or its equivalent from an institution recognized by the University Senate. <b>OR</b> Lower Second Class honors with two (2) years relevant experience in a relevant field	2 years

Master of Science in Medical Genetics	Be a holder of a Bachelor's degree with at least Upper Second Class honors in relevant discipline or its equivalent from an institution recognized by the University Senate.  <b>OR</b>  Lower Second Class honors with two (2) years relevant experience in a relevant field	2 years
Master of Science in Medical Laboratory Sciences (Haematology & Blood Transfusion, Medical Microbiology and Clinical Chemistry Options)	Be a holder of Bachelor's degree in Medical Laboratory Sciences from a recognized university. <b>OR</b> Be a holder of any other qualification accepted by the University Senate as equivalent to any of the above.	2 year
Master of Science in Health Systems Management	Be a holder of a Bachelor's degree with at least Upper Second Class honors in relevant discipline or its equivalent from an institution recognized by the University Senate.  <b>OR</b>  Lower Second Class honors with two (2) years relevant experience in a relevant field	2 years

MSc. Clinical Medicine (Reproductive Health),	BSc. Clinical Medicine from an accredited University Be registered BSc. graduate Clinical officer by the Clinical Officers Council	9 Trimesters
MSc. Clinical Medicine (Paediatrics & Child Health)		9 Trimesters
MSc. Clinical Medicine (Oncology with Palliative Care)		9 Trimesters
MSc. Clinical Medicine (Forensic Medicine)		6 Trimesters

<p>Master of Science in Nursing <i>Options:</i></p> <p>Critical Care Nursing</p> <p>Community Health and Primary Clinical Care</p> <p>Medical - Surgical Nursing</p> <p>Nursing Leadership and Management</p> <p>Mental Health and Psychiatry Nursing</p> <p>Nursing Education</p> <p>Midwifery Nursing</p> <p>Oncology and Palliative Nursing</p>	<ol style="list-style-type: none"> <li>1. B.Sc. Nursing from an accredited University</li> <li>2. Valid practising licence</li> <li>3. Registered with the Nursing Council of Kenya</li> </ol>	6 Trimesters
Master of Science in Medical Microbiology	<p>Be a holder of Bachelor's degree in medicine, clinical medicine, nursing, health science or biomedical sciences from a recognized university.</p> <p><b>OR</b></p> <p>Be a holder of any other qualification accepted by the University Senate as equivalent to any of the above.</p> <p><b>OR</b></p> <p>Any other qualification accepted by the University Senate as equivalent.</p>	2 years

<p>Master of Science in Community Health and Development</p>	<p>Be a holder of Bachelors of Science degree in health and health related disciplines, including Community Health, Public Health, Environmental Health, Medicine, Surgery, Dentistry, Nursing, Pharmacy, Medical Laboratory Science, Nutrition, Biostatistics / Health Statistics, Psychology.</p> <p><b>OR</b></p> <p>Be a holder of any other Bachelor's degree or equivalent qualifications in health related social sciences</p> <p><b>OR</b></p> <p>Be a holder of any other qualifications acceptable to the University Senate as equivalent to either of the above.</p>	<p>2 years</p>
<p>Master of Technology in Medical Engineering</p>	<p>Be a holder of Bachelor's Degree with a Second Class Honours (Upper division) in Medical / Biomedical Engineering, Electrical and Electronic Engineering, Mechatronics Engineering or any other relevant field from KyU or any other institution recognized by the University Senate.</p> <p><b>OR</b></p> <p>Be a holder of a Bachelor's Degree, Second Class Honours (Lower Division), in Medical / Biomedical Engineering, Electrical and Electronic Engineering, Mechatronics Engineering or any other relevant field from KyU or any other institution recognized by the University Senate.</p> <p><b>OR</b></p> <p>Two (2) years of relevant experience and professional development and academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate diploma in the relevant field.</p>	
<p>Post Graduate Diploma in Nursing Oncology and Palliative Care</p>	<p>Be a holder of a Bachelor's degree in Nursing from accredited University.</p>	<p>3 Trimesters</p>
<p>Post Graduate Diploma in Perioperative Nursing</p>	<p>Be a holder of a Bachelor's degree in Nursing from accredited University.</p>	<p>2 Trimester</p>

Post Graduate Diploma in Nursing Midwifery	Be a holder of a Bachelor's degree in Nursing from accredited University.	3 Trimesters
Post Graduate Diploma in Nursing Education	Be a holder of a Bachelor's degree in Nursing from accredited University.	3 Trimesters
<b>SCHOOL OF ENGINEERING AND TECHNOLOGY</b>		
<b>POST GRADUATE PROGRAMMES.</b>		
Master of Science in Construction Management	<p>Be a holder of a Bachelor's degree with at least Upper Second Class honors in relevant discipline or its equivalent from an institution recognized by the University Senate.</p> <p><b>OR</b></p> <p>Lower Second Class honors with two (3) years relevant experience in a relevant field</p>	2 Years
Master of Science in Renewable Energy	<p>Be a holder of a Bachelor's degree with at least Upper Second Class honors in relevant discipline or its equivalent from an institution recognized by the University Senate.</p> <p><b>OR</b></p> <p>Lower Second Class honors with two (3) years relevant experience in a relevant field</p>	
Master of Science in Electronics and Instrumentation	<p>Holders of Bachelor of Science/Technology (Upper Second Class Honours and above) degree in Electronics and computer or other related areas such as but not limited to Engineering or Electronics.</p> <p>Or holders of Bachelor of Education Technology degree (Electrical and electronic option) with Upper Second Class Honours and above</p> <p>Candidates with a Lower Second Class Degree in the above mentioned areas will be considered provided that they have at least two years of relevant working experience after graduation.</p>	2 Years
<b>DEPARTMENT OF TEXTILE TECHNOLOGY.</b>		
<b>POST GRADUATE PROGRAMMES</b>		

<p>Master of Science in Fashion design and Textile Technology</p>	<p>Be a holder of a relevant Bachelors' Degree with at least Upper Second Class Honours from an institution recognized by the University Senate  <b>OR</b>  Be a holder of a relevant Bachelors' Degree with Lower Second Class Honours (2) years relevant experience in a relevant field</p>	<p>2 years</p>
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