

KIRINYAGA UNIVERSITY PROGRAMMES

SCHOOL OF PURE AND APPLIED SCIENCES

Name of the Programme	Entry Requirements	Programme Duration
POST GRADUATE PROGRAMMES		
Msc. Statistics	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. OR Lower Second Class honors with two (2) years relevant experience in a relevant field.	2 Years
Msc. in Information 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. OR Lower Second Class honors with two (2) years relevant experience in a relevant field.	2 Years
MSc. Applied Mathematics	Must hold a Bachelor of Science degree in mathematics, or a closely related subject, with substantial applied mathematics content with at least Upper second class honours from a recognized university OR Lower Second Class honors with two (2) years relevant experience in a relevant field.	2 Years
MSc. 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 honours from a recognized university. OR Lower Second Class honors with two (2) years relevant experience in a relevant field.	
UNDERGRADUATE PROGRAMMES		
BSc Information Technology Bachelor of Business Information Technology BSc Computer Science Bsc. Information Science Bsc. In Software Engineering	Be a holder of KCSE with a minimum aggregate of C+(plus) with a minimum of C in both Mathematics and English. OR Mean Grade of C (Plain) at KCSE with a Diploma certificate in a relevant discipline from an institution recognized by the University Senate	8 Semesters
BSc. Statistics	Be a holder of KCSE with a minimum aggregate of C+ (plus) with at least C+(plus) in English and B- in Mathematics. OR Diploma in applied Sciences in which there has been a substantive mathematics content, with at least a credit pass in relevant subjects from an institution recognized by the University Senate.	8 Semesters
BSc. in Mathematics and Computer Science	Be a holder of KCSE with a minimum aggregate of C+(plus) with at least C+(plus) in Mathematics. In addition, applicants must have grade C-(minus) in both Chemistry and Physics.	8 Semesters

BSc. in Actuarial Science	Be a holder of KCSE with a minimum aggregate of C+(plus) with at least C+(plus) in English and Mathematics OR A mean grade of KCSE C (Plain) with C (plain) in Mathematics and a Diploma or equivalent in relevant discipline with at least a credit pass from an institution recognized by the University Senate.	8 Semesters
BSc. in Computer Systems Engineering	Be a holder of KCSE with a minimum aggregate of C+(plus) with at least C+(plus) in Mathematics, English and Physics/Physical Science.	
BSc. General	Candidates must have passed with KCSE mean grade of C Plus (C+) or its equivalent and either a C+ in any two of the following subjects; Biology/Biological Sciences, Chemistry, Mathematics, Physics or Computer Science, depending on the preferred combinations.	8 Semesters
BSc. Analytical Chemistry	Be a holder of KCSE with a minimum aggregate of C+(plus) with at least C+(plus) or its equivalent and either a C+ in any three of the following subjects; Biology/Biological Sciences, Chemistry, Mathematics, Physics or Geography.	8 Semesters
BSc. Applied Statistics	KCSE mean grade of C Plus (C+) and at least C Plus (C+) in English and Mathematics	8 Semesters
BSc. Financial Engineering	Kenya Certificate of Secondary Education (KCSE) mean grade of C Plus (C+) and at least C+ in both English and Mathematics	8 Semesters
DIPLOMA PROGRAMMES		
Diploma in Information Technology Diploma in Business Information Technology Diploma in Information Science	Be a holder of KCSE with a minimum aggregate of C- (Minus) with at least D+(plus) in English/Kiswahili and Mathematics OR KCSE mean grade D+ (Plus) and a certificate in any relevant area with at a pass from an institution recognized by the University Senate.	6 Semesters
CERTIFICATE PROGRAMMES		
Certificate in Information Technology Certificate in Business Information Technology Certificate in Information Science	Be a holder of KCSE with a minimum aggregate of D+ (Plus) with at least D (plain) in English/Kiswahili and Mathematics	4 Semesters
SHORT COURSES		

Proficiency Certificate in Computer Applications. Certificate in data & Information Security. Certificate in Computer Networking. CISCO IT Essentials.	Be a holder of KCSE/KCE Certificate <p style="text-align: center;">OR</p> An equivalent qualification from an institution recognized by university senate	8 weeks – fulltime 12 weeks – part time
Proficiency certificate in data analysis	Be a holder of KCSE Certificate	10 Days