

DETAILED WEIGHTING SYSTEM FOR PROGRAMMES OFFERED AT BUSITEMA UNIVERSITY
2013/2014 ACADEMIC YEAR

PROGRAMME	ESSENTIAL SUBJECTS	RELEVANT SUBJECTS	DESIRABLE SUBJECTS	OTHERS
1. * B. AGRICULTURAL MECHANIZATION & IRRIGATION ENGINEERING	Mathematics Physics	One best done of Chemistry, Biology Agriculture, Economics, Technical Drawing	General Paper	All others
2. B. COMPUTER ENGINEERING	Mathematics Physics	One best done of Chemistry, Economics, Technical Drawing	General Paper	All others
3. B. SCIENCE EDUCATION	Two best done of Mathematics, Physics, Biology, Chemistry	Third best done of Chemistry, Mathematics, Physics, Biology	General Paper	All others
4. ** B.SC (TEXTILE ENGINEERING)	Two best done of Physics, Maths Chemistry	One best done of Geography, Economics Physics, Maths Chemistry	General Paper	All others

NB: * Candidates who did not take Agriculture at A'Level should have passed it with at least a Credit at O'Level to be eligible for admission to the Bachelor of Agricultural Mechanization & Irrigation Engineering.

NB: ** Candidates who did not take Chemistry at A'Level should have passed it with at least a Credit at O'Level to be eligible for admission to the Bachelor of Science in Textile Engineering.

5. B.SC. (AGRO-PROCESSING ENGINEERING)	Mathematics and Physics	One best done of Chemistry, Biology, Agriculture, Economics, Technical Drawing	General Paper	All others
6. B.SC. (WATER RESOURCES ENGINEERING)	Two best done of Physics, Maths Chemistry	One best done of Chemistry, Biology, Physics Agriculture, Maths Economics, Tech. Drawing	General Paper	All others
7. B. SC. (MINING ENGINEERING)	Mathematics and Physics	Chemistry Geography	General Paper	All others
8. B.SC. (NATURAL RESOURCE ECONOMICS)	Economics and one best done of Entrepreneurship, Mathematics, Agriculture, Chemistry, Physics Biology, Geography	One best done of Chemistry, Biology, Physics Mathematics, Geography Entrepreneurship, Agriculture	General Paper	All others

9. B. ANIMAL PRODUCTION & MANAGEMENT	Two best done of Biology, Chemistry Agriculture	One best done of Chemistry, Biology, Agriculture, Geography Economics, Physics & Maths Food & Nutrition	General Paper Sub-Maths	All others
10. DIP. GINNING ENGINEERING	One better done Mathematics or Physics	Chemistry and next better done of Mathematics or Physics	General Paper	All others
11. DIP. AGRICULTURAL ENGINEERING	One better done Mathematics or Physics	Next better done of Mathematics, Chemistry, Physics	General Paper	All others
12. ***DIP IN ANIMAL PRODUCTION & MANAGEMENT	One best done of Biology, Chemistry Agriculture	Two better done of Biology, Chemistry Agriculture, Geography Food & Nutrition	General Paper Sub Maths	All others
13. ***DIPLOMA IN CROP PRODUCTION AND MANAGEMENT	One best done of Biology, Chemistry Agriculture	Two better done of Biology, Chemistry Agriculture, Geography Food & Nutrition	General Paper Sub Maths	All others

***** Candidates to qualify for Nos.12 and 13 programmes should have at least One Principal pass and two Subsidiaries.**