

## BUSITEMA UNIVERSITY

The following programmes are available for National Merit, District Quota admissions and special schemes (Sports and Disabilities) under Government Sponsorship for 2017/2018 Academic year.

PROGRAMME	CODE	DURATION
1. Bachelor of Medicine & Bachelor of Surgery	MED	5 years
2. Bachelor of Agricultural Mechanization and Irrigation Eng.	AMI	4 years
3. Bachelor of Science in Computer Engineering	BCT	4 years
4. Bachelor of Science Education	SCE	3 years
5. Bachelor of Science in Textile Engineering	TEX	4 years
6. Bachelor of Science in Agro-Processing Engineering	APE	4 years
7. Bachelor of Science in Water Resources Engineering	WAR	4 years
8. Bachelor of Science in Mining Engineering	MEB	4 years
9. Bachelor of Science in Natural Resource Economics	NRE	3 years
10. Bachelor of Animal Production and Management	APM	3 years
11. Bachelor of Science in Nursing	BNS	4 years
12. Bachelor of Science in Fisheries & Water Resource Management	FWR	3 years
13. Diploma in Ginning Engineering	DGE	2 years
14. Diploma in Agricultural Engineering	DAG	2 years

### DETAILED WEIGHTING SYSTEM FOR PROGRAMMES OFFERED AT BUSITEMA UNIVERSITY 2017/2018 ACADEMIC YEAR

	PROGRAMME	ESSENTIAL SUBJECTS	RELEVANT SUBJECTS	DESIRABLE SUBJECTS
1.	BACHELOR OF MEDICINE & BACHELOR OF SURGERY	Biology and Chemistry	One better done of Mathematics, Physics	General Paper Sub Maths or Computer Studies
2.	*B. AGRICULTURAL MECHANIZATION AND IRRIGATION ENGINEERING	Mathematics and Physics	One best done of Biology, Agriculture, Economics, Chemistry, Geom. & Mech. Drawing Geom. & Bld. Drawing	General Paper Computer Studies
3.	B. SC. (COMPUTER ENGINEERING)	Mathematics and Physics	One best done of Economics, Chemistry Geom. & Mech. Drawing Geom. & Bld. Drawing	General Paper Computer Studies
4.	B. SCIENCE EDUCATION	Two best done of Mathematics, Physics, Biology, Chemistry	One best done of Mathematics, Physics, Biology, Chemistry	General Paper Sub Maths or Computer Studies
5.	**BSC. TEXTILE ENGINEERING	Two best done of Physics, Mathematics, Chemistry	One best done of Geography, Economics, Physics, Mathematics and Chemistry.	General Paper Sub Maths or Computer Studies

**NB: \*** Candidates who did not take Agriculture at "A" Level should have passed it with at least a Credit at O'Level.

**\*\*** Candidates who did not take Chemistry at "A" Level should have passed it with at least a Credit at O' Level.

6.	B.SC AGRO-PROCESSING ENGINEERING	Mathematics and Physics	One best done of Chemistry, Agriculture, Biology, Economics Geom. & Mech. Drawing Geom. & Bld. Drawing	General Paper Computer Studies
7.	B.SC. WATER RESOURCES ENGINEERING	Two best done of Physics, Mathematics, Chemistry	One best done of Physics, Mathematics, Chemistry, Biology, Agriculture, Economics, Geom. & Mech. Drawing Geom. & Bld. Drawing	General Paper Sub Maths or Computer Studies
8.	B.SC. MINING ENGINEERING	Mathematics and Physics	Chemistry or Geography	General Paper Computer Studies
9.	B.SC. NATURAL RESOURCE ECONOMICS	Economics and one best done of Entrepreneurship, Mathematics, Agriculture, Chemistry, Physics, Biology, Geography	One best done of Entrepreneurship, Mathematics, Agriculture, Chemistry, Physics, Biology & Geography,	General Paper Sub Maths or Computer Studies
10.	B. ANIMAL PRODUCTION & MANAGEMENT	Two best done of Biology, Chemistry, Agriculture	One best done of Biology, Chemistry, Agriculture, Geography, Economics, Physics, Mathematics, Food & Nutrition, Biology	General Paper Sub Maths or Computer Studies
11.	B. BUSINESS ADMINISTRATION <b>(Private only)</b>	One better done of Mathematics or Economics and one better done of the remaining A'Level Subjects	One best done of the remaining A'Level Subjects	General Paper Sub Maths or Computer Studies
12.	B.SC (FISHERIES & WATER RESOURCE MANAGEMENT)	Two best done of Agriculture, Chemistry, Biology	One better done of Mathematics, Agriculture, Physics, Biology, Chemistry	General Paper Sub-Maths or Computer Studies
13.	B.SC (NURSING)	Biology and Chemistry	One better done of Agriculture, Economics, Foods & Nutrition, Mathematics, Physics	General Paper Sub Maths or Computer Studies
14.	DIP. GINNING. ENGINEERING	One best done of Mathematics and Physics	Chemistry and next better done of Mathematics and Physics	General Paper Sub Maths or Computer Studies

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| 15. | DIP.<br>AGRICULTURAL<br>ENGINEERING | One better done of<br>Mathematics or<br>Physics | Next better done of<br>Mathematics, Physics<br>and Chemistry. | General Paper<br>Sub Maths or<br>Computer Studies |
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**CUT-OFF POINTS FOR BUSITEMA UNIVERSITY PROGRAMMES (GOVERNMENT SPONSORSHIP)**

	PROGRAMME	2016/2017		2015/2016		2014/2015	
		Female	Male	Female	Male	Female	Male
1	Bachelor of Agricultural Mechanization and Irrigation Engineering	41.0	42.5	44.6	45.2	44.1	46.5
2	Bachelor of Computer Engineering	44.7	45.0	47.1	49.2	47.2	48.9
3	Bachelor of Science Education	37.9	39.3	47.0	46.9	36.8	42.5
4	Bachelor of Science in Textile Engineering	41.5	42.1	46.9	47.3	43.9	45.8
5	BSC (Mining Engineering	37.9	41.2	46.0	47.8	44.4	47.3
6	BSC (Natural Resource Economics	43.9	41.5	46.2	47.1	46.4	46.2
7	Bachelor of Science in Water Resources Engineering	41.7	47.2	48.2	50.5	47.2	49.3
8	BSC. (Agro Processing Engineering)	39.7	41.7	45.9	46.0	46.0	47.3
9	Bachelor of Animal Production and Management	35.9	37.9	48.0	47.2	41.9	42.2
10	Bachelor of Medicine and Bachelor of Surgery	42.5	44.5	51.5	52.1	-	-
11.	Bachelor of Science in Nursing)	41.8	46.1	-	-	-	-
12.	Diploma in Agricultural Engineering	29.7	31.3	41.1	40.1	32.2	37.8
13.	Diploma in Ginning Engineering	28.7	32.4	30.8	37.4	29.9	34.6