



SIGALAGALA NATIONAL POLYTECHNIC

COURSE OUTLINE



**ENROLL
NOW
2025**

INTAKE

JANUARY, MAY & SEPTEMBER



Sigalagala National Polytechnic is ISO Certified

S/N	COURSE NAME	MINIMUM ENTRY REQUIREMENTS	DURATION	EXAM BODY
AGRICULTURE AND ENVIRONMENTAL STUDIES DEPARTMENT				
1	Agriculture Extension Level 6	KCSE C- (Minus)	3 years	CDACC
3	Environmental Science with Technology Level 6	KCSE C- (Minus)	3 years	CDACC
4	Horticulture Producer Level 6	KCSE C- (Minus)	3 years	SNP
5	Agripreneurship Level 6	KCSE C- (Minus)	3 years	CDACC
6	Animal Production Level 6	KCSE C- (Minus)	2 years	SNP
7	Sustainable Agriculture for Rural Development Level 5	KCSE D (Plain)	2 years	CDACC
8	Horticulture Producer Level 5	KCSE D (Plain)	2 years	CDACC
9	Agripreneurship Level 5	KCSE D (Plain)	2 years	CDACC
10	Agriculture and Extension Level 5	KCSE D (Plain)	2 years	SNP
11	Animal Production Level 5	KCSE D (Plain)	2 years	SNP
12	Kienyeji Chicken Growers Management Level 3	KCSE D-(Minus)	3 Months	SNP
13	Kienyeji Chicken Health and Welfare Management Level 3	KCSE D-(Minus)	3 Months	SNP
14	Artificial Incubation Management Level 3	KCSE D-(Minus)	3 Months	SNP
15	Artificial Kienyeji Chick Brooding Management Level 3	KCSE D-(Minus)	3 Months	SNP
16	Bee Product Harvesting Level 3	KCSE D-(Minus)	3 Months	SNP
APPLIED SCIENCES DEPARTMENT				
1	Chemical Engineering Level 6	KCSE C- (Minus)	3 years	SNP
2	Industrial Chemistry Level 6	KCSE C- (Minus)	3 years	SNP
3	Science Laboratory Technology Level 6	KCSE C- (Minus)	3 years	SNP
4	Applied Biology Level 6	KCSE C- (Minus)	3 years	SNP
5	Analytical Chemistry Level 6	KCSE C- (Minus)	3 years	SNP
6	Food Technology Level 6	KCSE C- (Minus)	3 years	SNP
7	Applied Statistics Level 6	KCSE C- (Minus)	3 years	SNP
8	Science Laboratory Technology Level 5	KCSE D Plain	2 years	SNP
9	Food Technology Level 5	KCSE D Plain	2 years	SNP
HEALTH SCIENCES DEPARTMENT				
1	Health Records and Information Technology Level 6	KCSE (C Plain); Eng/ Kisw - C (Plain); Bio/ Chem D+ (Plus); Maths C- (Minus)	3 years	SNP
2	Nutrition and Dietetics Level 6	KCSE C- (Minus); Eng/ Kisw D+ (Plus); Bio D+ (Plus); Chem D+ (Plus); Maths/ Phy/ Agric- D (Plain)	3 years	SNP
3	Community Health Level 6	KCSE (C Plain); Eng/ Kisw C- (Minus); Maths/ Phy C- (Minus); Chem/ Bio C – (Minus)	3 years	SNP
4	Pharmaceutical Technology Level 6	KCSE (C Plain) Eng/Kisw C (Plain); Bio C (Plain) Chem C (Plain); Maths/Phy C (Plain)	3 years	SNP
5	Medical Laboratory Technology Level 6	KCSE (C Plain); Eng/ Kisw C (Plain); Bio C (Plain) Chem C (Plain); Maths/ Phy C (Plain)	3 years	SNP
6	Community Health Level 5	KCSE C- (Minus); Eng/ Kisw - D+ (plus); Bio/ Chem – D (Plain); Maths D (Plain)	7 Terms	SNP
7	Health Records and information Tech Level 5	KCSE C- (Minus); Eng/Kisw C- (Minus); Bio/Chem D (Plain); Maths D- (Minus);	7 Terms	SNP
8	Nutrition and Dietetics level 5	KCSE D (Plain); Eng/Kisw D (Plain); Bio D (Plain); Chem D (Plain); Maths/Phy/Agric- D(Plain)	7 Terms	SNP
BUILDING AND CIVIL ENGINEERING DEPARTMENT				
1	Architecture Level 6	KCSE C- (Minus)	3 years	SNP
2	Building Technician Level 6	KCSE C- (Minus)	3 years	CDACC
3	Civil Engineering Technician Level 6	KCSE C- (Minus)	3 years	CDACC
4	Land Survey Level 6	KCSE C- (Minus)	3 years	CDACC
5	Quantity Survey Level 6	KCSE C- (Minus)	3 years	CDACC
6	Water Engineering Level 6	KCSE C (plain): C(plain) in Maths, Physics and English	3 years	CDACC
7	Land Survey Level 5	KCSE D (Plain)	2 years	CDACC
8	Plumbing Level 5	KCSE D (Plain)	2 years	SNP
6	Water Engineering Level 5	KCSE D+ (Plus)	2 years	CDACC
10	Building Technician Level 5	KCSE D (Plain)	2 years	SNP
11	Plumbing level 4 (Maturu Campus)	KCSE D – (Minus)	1 year	CDACC
12	Masonry Level 4 (Maturu Campus)	KCSE D – (Minus)	1 year	CDACC

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BUSINESS & ENTREPRENEURSHIP DEPARTMENT				
1	Accountancy Level 6	KCSE C- (Minus)	7 Terms	CDACC
2	Banking and Finance Level 6	KCSE C- (Minus)	7 Terms	CDACC
3	Business Management Level 6	KCSE C- (Minus)	7 Terms	CDACC
4	Co-operative Management Level 6	KCSE C- (Minus)	7 Terms	CDACC
5	Human Resource Management Level 6	KCSE C- (Minus)	3 years	HRMPEB
6	Marketing Management Level 6	KCSE C- (Minus)	7 Terms	CDACC
7	Office Administration Level 6	KCSE C- (Minus)	3 years	CDACC
8	Supply Chain Management Level 6	KCSE C- (Minus)	3 years	CDACC
9	Project Management Level 6	KCSE C- (Minus)	3 years	CDACC
10	Accounting Technician Diploma (ATD)	KCSE C- (Minus)	6 months	KASNEB
11	Accountancy Level 5	KCSE D (Plain)	2 years	SNP
12	Banking and Finance Level 5	KCSE D (Plain)	2 years	CDACC
13	Business Management Level 5	KCSE D (Plain)	2 years	CDACC
14	Co-operative Management Level 5	KCSE D (Plain)	2 years	CDACC
15	Human Resource Management Level 5	KCSE D (Plain)	2 years	HRMPEB
16	Marketing Management Level 5	KCSE D (Plain)	2 years	CDACC
17	Office Administration Level 5	KCSE D (Plain)	2 years	CDACC
18	Supply Chain Management Level 5	KCSE D (Plain)	2 years	CDACC
19	Project Management Level 5	KCSE D (Plain)	2 years	CDACC
20	Certificate in Accounting and Management	KCSE D (Plain)	6 months	KASNEB
21	Certified Public Accountant (CPA) I, II and III	KCSE C+/ Diploma in a Business course	2 years	KASNEB
22	Certified Secretaries (CS) I, II and III	KCSE C+/ Diploma in a Business course	2 years	KASNEB
23	Certified Investment Financial Analyst (CIFA) I, II and III	KCSE C+/Diploma in a Business course	2 years	KASNEB
24	Certified Human Resource Professional (CHRP) I, II and III	KCSE C+/Diploma in HRM	6 months	HRMPEB
25	Associate in Procurement and Supply I, II & III	KCSE C- (Minus)	6 months	KISEB
26	Certified Procurement and Supply Professional I, II and III	KCSE C+ (Plus) Diploma in a Business Course	6 months	KISEB
27	Certified Credit Professionals I, II & III	KCSE C+ (Plus) Diploma in a Business Course	2 years	KASNEB
28	Store Keeping management Level 4 (Town Campus only)	KCSE D- (Minus)	1 year	CDACC
ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT				
1	Electrical Engineering (Power option) Level 6	KCSE C- (Minus)	3 years	SNP
2	Telecommunication Engineering Level 6	KCSE C- (Minus)	3 years	CDACC
3	Medical Engineering Level 6	KCSE C(Plain); C Plain in English/Kiswahili, C- Minus in Maths and Physics, D+ Plus in Biology/Chemistry	3 years	SNP
4	Electrical Operator (Power option) Level 5	KCSE D+ (Plus) and above	2 years	CDACC
5	Solar PV Installation Level 5	KCSE D (Plain) and above	2 years	CDACC
6	Electrical Installation Level 4 (Maturu Campus)	KCSE D – (Minus)	1 year	CDACC
COMPUTING AND INFORMATICS DEPARTMENT				
1	ICT Technician Level 6	KCSE C- (Minus)	3 years	SNP
2	Broadcast Journalist Level 6	KCSE C- (Minus)	3 years	SNP
3	Library and Information Studies Level 6	KCSE C- (Minus)	3 years	SNP
4	Diploma in Journalism and Media Studies	KCSE C- (Minus)	3 Terms	ICM
5	ICT Technician level 5	KCSE D (Plain)	2 years	SNP
6	Broadcast Journalist Level 5	KCSE D (Plain)	6 Term	SNP
7	Library and Information Studies Level 5	KCSE D (Plain)	6 Term	SNP
8	Computer Packages	KCSE	6 Weeks	SNP
9	Computer Graphics Design	KCSE	12 Weeks	SNP
10	Computer Repair and Maintenance	KCPE	12 Weeks	SNP
11	Web Designing	KCSE	12 Weeks	SNP
12	Programming in PHP	KCSE	12 Weeks	SNP
13	Video Editing (Adobe Premiere)	KCSE	12 Weeks	SNP
14	Computer Networking	KCSE	12 Weeks	SNP
15	Jitume Digital Skills (Working Online)	KCSE	12 Weeks	SNP

HOSPITALITY, INSTITUTIONAL MANAGEMENT, FASHION & DESIGN				
1	Fashion Design Level 6	KCSE C- (Minus)	3 Years	SNP
2	Cosmetology level 6	KCSE C- (Minus)	3 Years	SNP
3	Catering and Accommodation Level 6	KCSE C- (Minus)	3 Years	SNP
4	Baking Technology Level 6	KCSE C- (Minus)	3 Years	SNP
5	Baking Technology Level 5	KCSE D (Plain)	2 Years	SNP
6	Fashion Design Level 5	KCSE D (Plain)	2 Years	SNP
7	Cosmetology level 5	KCSE D (Plain)	2 Years	SNP
8	Catering and Accommodation Level 5	KCSE D (Plain)	2 Years	SNP
9	Fashion Design Level 4 (Maturu Campus)	KCSE D - (Minus)	1 year	SNP
10	Cosmetology Level 4 (Town and Maturu Campus)	KCSE D - (Minus)	1 year	SNP
11	Catering and Accommodation level 4 (Maturu Campus)	KCSE D - (Minus)	1 year	SNP
12	Food and Beverage	KCSE D - (Minus)	1 year	CDACC
MECHANICAL AND AUTOMOTIVE ENGINEERING DEPARTMENT				
1	Automotive Engineering Level 6	KCSE C- (Minus)	3 Years	CDACC
2	Mechanical Production Level 6	KCSE C- (Minus)	3 Years	CDACC
3	Welding and Fabrication Level 6	KCSE C- (Minus)	3 Years	CDACC
4	Automotive Engineering level 5	KCSE D (Plain)	2 Years	CDACC
5	Mechanical Production Level 5	KCSE D (Plain)	2 Years	CDACC
6	Welding and Fabrication Level 5	KCSE D (Plain)	2 Years	CDACC
7	Motor Vehicle Mechanics Level 4 (Maturu Campus)	KCSE D - (Minus)	1 year	CDACC
LIBERAL STUDIES DEPARTMENT				
1	Social Work Level 6	KCSE C- (Minus)	3 years	SNP
2	Childcare and Protection Level 6	KCSE C- (Minus)	3 years	SNP
3	Counselling and Psycho Social Support Level 6	KCSE C- (Minus)	3 years	SNP
4	Christian Ministry Level 6	KCSE C- (Minus)	3 years	SNP
5	Christian Chaplaincy Level 6	KCSE C- (Minus)	3 years	SNP
6	Social Work Level 5	KCSE D (Plain)	2 years	SNP
7	Childcare and Protection Level 5	KCSE D (Plain)	2 years	SNP
8	Christian Chaplaincy Level 5	KCSE D (Plain)	2 years	SNP



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