



KABETE NATIONAL POLYTECHNIC

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VISION

A premier Polytechnic recognized globally for the advancement of Knowledge and Skills for Sustainable Development

MISSION

To provide quality market driven Training, Research and Innovation for Sustainable Development

CORE VALUES

- Professionalism
- Integrity
- Teamwork
- Creativity and Innovation

INSTITUTE OF APPLIED & HEALTH SCIENCES (IAHS)

DEPARTMENT OF APPLIED SCIENCES (9 programmes)

S/NO.	COURSE CODE	PROGRAMME NAME	LEVEL	EXAM BODY	COURSE DURATION	MINIMUM ENTRY QUALIFICATIONS	CAPACITY	ADMISSION PERIOD
1	GAT-500 510 520	General Agriculture Technology	level 5	KNEC	2 yrs	- KCSE Mean Grade D (plain)	40	SEPTEMBER
2	FPT-500 510 520	Food Processing and Preservation Technology	level 5	KNEC	2 yrs	- KCSE Mean Grade D (plain)	40	SEPTEMBER
3	SLT-500 510 520	Science Laboratory Technology	level 5	KNEC	2 yrs	- KCSE Mean Grade D (Plain)	40	SEPTEMBER
4	GET-500 510 520	Geophysical Exploration Technology	level 5	KNP	6 Semesters	- KCSE Mean Grade C- (minus)	40	SEPTEMBER
5	FPT-600 610 620 630	Food Processing & Preservation Technology	level 6	KNEC	3 yrs	- KCSE Mean Grade C- (minus) - Pass in FPT-520	20	SEPTEMBER
6	PGT-600 610 620 630	Petroleum Geo-sciences Technology	level 6	KNEC	3 yrs	- KCSE Mean Grade C- (minus)	30	SEPTEMBER
7	APB-600 610 620 630	Applied Biology	level 6	KNEC	3 yrs	- KCSE Mean Grade C- (minus) - Pass in SLT-520	40	SEPTEMBER
8	ANC-600 610 620 630	Analytical Chemistry	level 6	KNEC	3 yrs	- KCSE Mean Grade C- (minus) - Pass in SLT-520	40	SEPTEMBER
9	GAT-600 610 620 630	General Agriculture Technology	level 6	KNEC	3 yrs	- KCSE Mean Grade C- (minus) - Pass in GAT-520	40	SEPTEMBER

TOTAL CAPACITY PER INTAKE - 330

DEPARTMENT OF HEALTH SCIENCES (7 Programmes)

S/NO.	COURSE CODE	PROGRAMME NAME	LEVEL	EXAM BODY	COURSE DURATION	MINIMUM ENTRY QUALIFICATIONS	CAPACITY	ADMISSION PERIOD
1	NTD-500 510 520	Nutrition and Dietetics	level 5	KNEC	2 yrs	- KCSE Mean Grade D (plain)	40	SEPTEMBER
2	MDE-500 510 520	Medical Engineering	level 5	KNEC	2 yrs	- KCSE Mean Grade D+ (plus)	40	SEPTEMBER
3	NTD-600 610 620 630	Nutrition and Dietetics	level 6	KNEC	3 yrs	- KCSE Mean Grade C- (minus), with D+ (plus) in Physics, Mathematics, Homescience, general science, Agriculture - Pass in NTD-520	40	SEPTEMBER
4	PCT-600 610 620 630	Pharmaceutical Technology	level 6	KNEC	3 yrs	KCSE Mean Grade C (plain), and C plain in Mathematics, Physics, Chemistry, Biology and English	30	SEPTEMBER
5	MULT-600 610 620 630	Medical laboratory Science Technology	level 6	KNEC	3 yrs	KCSE Mean Grade C (plain) With C in Mathematics/Physics, Chemistry, Biology and English	30	SEPTEMBER
6	HRI-600 610 620 630	Health Records and Information Technology	level 6	KNP	3 yrs	- KCSE Mean Grade C- (minus)	40	SEPTEMBER
7	MDE-600 610 620 630	Medical Engineering	level 6	KNEC	3 yrs	- KCSE Mean Grade C- (minus) - Pass in MDE 520	40	SEPTEMBER

TOTAL CAPACITY PER INTAKE - 260

INSTITUTE OF HOSPITALITY AND CONSUMER STUDIES (IHCS)

DEPARTMENT OF HOSPITALITY (4 programmes)

S/NO.	COURSE CODE	PROGRAMME NAME	LEVEL	EXAM BODY	COURSE DURATION	MINIMUM ENTRY QUALIFICATIONS	CAPACITY	ADMISSION PERIOD
1	FBP-500 510 520	Food and Beverages Production Sales and Service Management	level 5	KNEC	2 yrs	-KCSE Mean Grade D(plain) -Pass in FBP-410	20	SEPTEMBER
2	CAM-500 510 520	Catering and Accommodation Management	level 5	KNEC	2 yrs	-KCSE Mean Grade D(plain) -Pass in CAM-410	30	SEPTEMBER
3	FBP -600 610 620	Food and Beverages Production Sales and Service Management	level 6	KNEC	3 yrs	-KCSE Mean Grade C-(minus) -Pass in FBP-520	30	SEPTEMBER
4	CAM -600 610 620 630	Catering and Accommodation Management	level 6	KNEC	3 yrs	-KCSE Mean Grade C-(minus) -Pass in CAM-520/FBP 520	30	SEPTEMBER

TOTAL CAPACITY PER INTAKE - 110

DEPARTMENT OF CONSUMER STUDIES (1 programme)

S/NO.	COURSE CODE	PROGRAMME NAME	LEVEL	EXAM BODY	COURSE DURATION	MINIMUM ENTRY QUALIFICATIONS	CAPACITY	ADMISSION PERIOD
1	HBT-400 410 420	Hair and Beauty Therapy	level 4	KNEC	2 yrs	- KCSE Mean Grade D (Plain)	30	SEPTEMBER

TOTAL CAPACITY PER INTAKE - 30

INSTITUTE OF SOCIAL SCIENCES AND TECHNOLOGY (ISST)

DEPARTMENT OF BUSINESS STUDIES (8programmes)

S/NO.	COURSE CODE	PROGRAMME NAME	LEVEL	EXAM BODY	COURSE DURATION	MINIMUM ENTRY QUALIFICATIONS	CAPACITY	ADMISSION PERIOD
1	CPM-600 610 620 630	Co-operative Management	level 6	KNEC	3 yrs	- KCSE Mean grade C- (Minus) - Pass in Level 5 (craft certificate)	60	SEPTEMBER
2	SEC -600 610 620 630	Secretarial Studies	level 6	KNEC	3 yrs	- KCSE Mean grade C-(minus) - Pass in Single & Group	80	SEPTEMBER
3	SCM-600 610 620 630	Supply Chain Management	level 6	KNEC	3 yrs	- KCSE Mean grade C -(minus) - Pass in Level 5 (craft certificate)	60	SEPTEMBER
4	PMA-600 610 620 630	Project Management	level 6	KNEC	3 yrs	- KCSE Mean grade C -(minus) - Pass in Level 5 (craft certificate)	60	SEPTEMBER
5	HRM-600 610 620 630	Human Resource Management	level 6	KNEC	3 yrs	- KCSE Mean grade C -(minus) - Pass in Level 5 (craft certificate)	60	SEPTEMBER
6	BAF-600 610 620 630	Banking and Finance	level 6	KNEC	3 yrs	- KCSE Mean Grade C-(minus)	60	SEPTEMBER
7	ACC-600 610 620 630	Accounting	level 6	KNEC	3 yrs	- KCSE Mean Grade C- (minus)	40	SEPTEMBER
8	SSG-500	Secretarial Single & Group	level 5	KNEC	2 yrs	- KCSE Mean Grade D (Plain)	20	SEPTEMBER

TOTAL CAPACITY PER INTAKE - 440

DEPARTMENT OF LIBERAL STUDIES (4 programmes)

S/NO.	COURSE CODE	PROGRAMME NAME	LEVEL	EXAM BODY	COURSE DURATION	MINIMUM ENTRY QUALIFICATIONS	CAPACITY	ADMISSION PERIOD
1	SWD-500 510 520	Social Work and Community Development	level 5	KNEC	2 yrs	- KCSE Mean grade D (Plain)	80	SEPTEMBER
2	GCP-500 510 520	Guidance & Counselling Psychology	level 5	KNEC	2 yrs	- KCSE Mean grade D (Plain)	30	SEPTEMBER
3	EPE-600 610 620 630	Entrepreneurship Education	level 6	KNEC	3 yrs	- KCSE Mean grade C- (minus)	60	SEPTEMBER
4	SWD-600 610 620 630	Social Work and Community Development	level 6	KNEC	3 yrs	-KCSE Mean Grade C- (minus) - Pass in level 5(craft certificate)	80	SEPTEMBER

TOTAL CAPACITY PER INTAKE - 250

LEVEL 6 - DIPLOMA | LEVEL 5 - CRAFT

Kabete National Polytechnic is ISO 9001 : 2015 Certified

DEPARTMENT OF MASS MEDIA STUDIES (3 programmes)

S/NO.	COURSE CODE	PROGRAMME NAME	LEVEL	EXAM BODY	COURSE DURATION	MINIMUM ENTRY QUALIFICATIONS	CAPACITY	ADMISSION PERIOD
1	PMJ-600 610 620 630	Print Media Journalism	level 6	KNEC	3 yrs	- KCSE Mean Grade C- (minus)	20	SEPTEMBER
2	BMJ-600 610 620 630	Broadcast Media Journalism	level 6	KNEC	3 yrs	- KCSE Mean Grade C- (minus)	20	SEPTEMBER
3	DMJ-600 610 620 630	Digital Media Journalism	level 6	KNEC	3 yrs	- KCSE Mean Grade C- (minus)	20	SEPTEMBER

TOTAL CAPACITY PER INTAKE - 60

INSTITUTE OF ENGINEERING AND BUILT ENVIRONMENT (IEBE)

DEPARTMENT OF COMPUTING AND INFORMATICS (6 programmes)

S/NO.	COURSE CODE	PROGRAMME NAME	LEVEL	EXAM BODY	COURSE DURATION	MINIMUM ENTRY QUALIFICATIONS	CAPACITY	ADMISSION PERIOD
1	ICT-500 510 520	Information Communication Technology	level 5	KNEC	2 yrs	-KCSE Mean Grade D (plain)	80	SEPTEMBER
2	LIS-500 510 520	Library and Information Science	level 5	KNEC	2 yrs	- KCSE Mean Grade D+ (plus)	30	SEPTEMBER
3	REM-500 510 520	Records Management	level 5	KNEC	2 yrs	- KCSE Mean grade D + (plus)	30	SEPTEMBER
4	ICT-600 610 620 30	Information Communication Technology	level 6	KNEC	3 yrs	- KCSE Mean grade C- (minus) - Certificate in ICT -520	80	SEPTEMBER
5	LIS-600 610 620 630	Library & Information Science	level 6	KNEC	3 yrs	-KCSE Mean Grade C- (minus) - Pass in LIS-520	30	SEPTEMBER
6	REM-600 610 620 630	Records Management	level 6	KNEC	3 yrs	KCSE Mean grade C- (minus) Pass in REM -520	30	SEPTEMBER

TOTAL CAPACITY PER INTAKE - 280

DEPARTMENT OF MECHANICAL ENGINEERING (6 programmes)

S/NO.	COURSE CODE	PROGRAMME NAME	LEVEL	EXAM BODY	COURSE DURATION	MINIMUM ENTRY QUALIFICATIONS	CAPACITY	ADMISSION PERIOD
1	PDT-500 510 520	Mechanical Engineering Production	level 5	KNEC	2 yrs	-KCSE Mean Grade D (Plain)	30	SEPTEMBER
2	AUT-500 510 520	Automotive Engineering	level 5	KNEC	2 yrs	- KCSE Mean Grade D (Plain)	60	SEPTEMBER
3	PDT-600 610 620 630	Mechanical Engineering (production)	level 6	KNEC	2 yrs	-KCSE Mean Grade C- (Minus) with a C- in physics, English & Mathematics - Pass in PRD-520	60	SEPTEMBER
4	AUT-600 610 620 630	Automotive Engineering	level 6	KNEC	3 yrs	-KCSE Mean Grade C- (minus) with a C- in physics, English & Mathematics - Pass in AUT-520	60	SEPTEMBER
5	PLT-600 610 620 630	Plant Mechanical	level 6	KNEC	3 yrs	KCSE Mean Grade C- (minus) with a C- in physics, English & Mathematics	60	SEPTEMBER
6	WFB-600 610 620 630	Welding & Fabrication	level 6	KNEC	3 yrs	KCSE Mean Grade C- (minus) with a C- in physics, English & Mathematics	20	SEPTEMBER

TOTAL CAPACITY PER INTAKE - 290

DEPARTMENT OF BUILDING AND CIVIL ENGINEERING (6 programmes)

S/NO.	COURSE CODE	PROGRAMME NAME	LEVEL	EXAM BODY	COURSE DURATION	MINIMUM ENTRY QUALIFICATIONS	CAPACITY	ADMISSION PERIOD
1	BCT-500 510 520	Building Construction Technology	level 5	KNEC	2 yrs	- KCSE Mean Grade D (plain) - Pass in PLM 410	25	SEPTEMBER
2	PLM-500 510 520	Plumbing	level 5	KNEC	2 yrs	- KCSE Mean Grade D (plain) - Pass in PLM-410	25	SEPTEMBER
3	CAJ-500 510 520	Carpentry and Joinery	level 5	KNEC	2 yrs	- KCSE Mean Grade D (plain)	25	SEPTEMBER
4	MAS-500 510 520	Masonry	level 5	KNEC	2 yrs	- KCSE Mean Grade D (plain)	25	SEPTEMBER
5	BCT-600 610 620 630	Building Construction Technology	level 6	KNEC	3 yrs	- KCSE Mean Grade C-(minus) with a C- in Physics, English & Mathematics - Pass in BCT-520, MAS-520, CAJ-520 or PLM520	40	SEPTEMBER
6	CVL-600 610 620 630	Civil Engineering	level 6	KNEC	3 yrs	-KCSE Mean Grade C-(minus) with a C- in physics, English & Mathematics	40	SEPTEMBER

TOTAL CAPACITY PER INTAKE - 180

DEPARTMENT OF ARCHITECTURE AND SPATIAL PLANNING (3 programmes)

S/NO.	COURSE CODE	PROGRAMME NAME	LEVEL	EXAM BODY	COURSE DURATION	MINIMUM ENTRY QUALIFICATIONS	CAPACITY	ADMISSION PERIOD
1	ARD-600 610 620 630	Architecture and Design	level 6	KNEC	3 yrs	- KCSE Mean Grade C-(minus) with a C- in physics, English & Mathematics	40	SEPTEMBER
2	QSU-600 610 620 630	Quantity Surveying	level 6	KNEC	3 yrs	- KCSE Mean Grade C-(minus)	40	SEPTEMBER
3	LSU-600 610 620 630	Land Survey	level 6	KNEC	3 yrs	- KCSE Mean Grade C-(minus)	30	SEPTEMBER

TOTAL CAPACITY PER INTAKE - 110

DEPARTMENT OF ELECTRICAL & ELECTRONICS (5 programmes)

S/NO.	COURSE CODE	PROGRAMME NAME	LEVEL	EXAM BODY	COURSE DURATION	MINIMUM ENTRY QUALIFICATIONS	CAPACITY	ADMISSION PERIOD
1	EET-500 510 520	Electrical & Electronics Technology	level 5	KNEC	2 yrs	- KCSE Mean Grade D (plain) with D plain in- English, mathematics and physics OR - Certificate in EET-410 with at least Grade 6 in Trade Theory, Geometry & Support Subjects	60	SEPTEMBER
2	TEL-500 510 520	Telecommunication Engineering	level 5	KNEC	2 yrs	- KCSE Mean Grade D (plain) with D plain in- English, mathematics and physics OR - Certificate in EET-410 with at least Grade 6 in Trade Theory, Geometry & Support Subjects	60	SEPTEMBER
3	EIC-600 610 620 630	Instrumentation & Control	level 6	KNEC	3 yrs	- KCSE Mean Grade C-(Minus) With a C- In Physics, English & Mathematics - Pass in EET-520	60	SEPTEMBER
4	EET-600 610 620 630	Electrical & Electronic Engineering (Power option)	level 6	KNEC	3 yrs	-KCSE Mean Grade C-(Minus) With a C- In Physics, English & Mathematics - Pass in EET-520	80	SEPTEMBER
5	TEL-600 610 620 630	Electrical & Electronic Engineering (Telecommunication option)	level 6	KNEC	3 yrs	-KCSE Mean Grade C-(Minus) With a C- In Physics, English & Mathematics - Pass in TEL-520	80	SEPTEMBER

GRAND TOTAL PER INTAKE - 2,700

TOTAL CAPACITY PER INTAKE - 340

SHORT COURSES

S/NO.	COURSE CODE	PROGRAMME NAME	LEVEL	EXAM BODY	COURSE DURATION	MINIMUM ENTRY QUALIFICATIONS	CAPACITY	ADMISSION PERIOD
1	EET 400 410	Electrical Artisan	level 4	KNEC	1 Year	- KCSE D - (Minus)	40	SEPTEMBER
2	ESI 300	Electrical Solar Installation	level 3	NITA	6 months	- Minimum KCPE	30	OPEN
3	EET 300 330 320 310	Electrical Wireman	Grade 3, Grade 2, Grade 1	NITA	6 months per level	- Minimum KCPE	40	OPEN
4	AUT 300	Motor Vehicle Mechanics	Grade 3, Grade 2, Grade 1	NITA	6 months per level	- Minimum KCPE	40	OPEN
5	RFG 400	Refrigeration & Air Conditioning	Grade 3, Grade 2, Grade 1	NITA	6 months	- KCSE D - (Minus)	15	OPEN
6	PLM 400	Plumbing Artisan	Level 4	KNEC	1 Year	- KCSE D - (Minus)	40	SEPTEMBER
7	PLM 300	Plumbing Grade	Grade 3, Grade 2, Grade 1	NITA	6 months per level	- Minimum KCPE	40	OPEN
8	PAD 300	Painting and Decoration	Grade 3, Grade 2, Grade 1	NITA	6 months per level	- Minimum KCPE	30	OPEN
9	SWG 300	Sign Writing	Grade 3, Grade 2, Grade 1	NITA	6 months per level	- Minimum KCPE	30	OPEN
10	MAS 300	Masonry	Grade 3, Grade 2, Grade 1	NITA	6 months per level	- Minimum KCPE	40	OPEN
12	CAJ 300	Carpentry & Joinery	Grade 3, Grade 2, Grade 1	NITA	6 months per level	- Minimum KCPE	40	OPEN
13	FBP 400	Food & Beverage	Level 4	KNEC	1 Year	- KCSE D- (Minus)	40	SEPTEMBER
14	CMR 300	Computer Maintenance & Repair	Level 3	KNP	3 months	- Minimum KCPE	15	OPEN
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