



# THE KITALE NATIONAL POLYTECHNIC



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## 2021 - 2022 TRAINING PROGRAMMES

### BUSINESS STUDIES DEPARTMENT

COURSE TITLE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY	IN-TAKE
Diploma in Business Management Mod I	K.C.S.E. Mean grade "C-",	1 Module/year	KNEC	MAY/SEPT
Diploma in Business Management Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Diploma in Supplies Chain Management Mod I,	K.C.S.E. Mean grade "C-",	1 Module/year	KNEC	MAY/SEPT
Diploma in Supplies Chain Management Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Diploma in Banking and Finance (TEP)	K.C.S.E. Mean Grade "C-"	3 years	KNEC	MAY/SEPT
Diploma in Accountancy (TEP)	K.C.S.E. Mean Grade "C-"	3 years	KNEC	MAY/SEPT
Diploma in Human Resource Management Mod I	K.C.S.E. Mean grade "C-"	1 Module/year	KNEC	MAY/SEPT
Diploma in Human Resource Management Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Diploma in Cooperative Management Mod I	K.C.S.E. Mean grade "C-"	1 Module/year	KNEC	MAY/SEPT
Diploma in Cooperative Management Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Diploma in sales and Marketing Mod I	K.C.S.E. Mean grade "C-"	1 Module/year	KNEC	MAY/SEPT
Diploma in sales and Marketing Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Diploma in Secretarial Studies Mod I	K.C.S.E. Mean Grade "C-"	1 Module/year	KNEC	MAY/SEPT
Diploma in Secretarial Studies Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Certificate in Business Management Mod I	K.C.S.E Mean Grade "D"	1 Module/year	KNEC	MAY/SEPT
Certificate in Business Management Mod II	Pass in Mod I	1 Module/year	KNEC	JAN/SEPT
Certificate in Supply Chain Management Mod I	K.C.S.E. Mean grade "D"	1 Module/year	KNEC	MAY/SEPT
Certificate in Supply Chain Management Mod II	Pass in Mod I	1 Module/year	KNEC	JAN/SEPT
Certificate in Human Resource Management Mod I	K.C.S.E. Mean grade "D"	1 Module/year	KNEC	MAY/SEPT
Certificate in Human Resource Management Mod II	Pass in Mod I	1 Module/year	KNEC	JAN/SEPT
Certificate in Secretarial Studies Mod I	K.C.S.E. Mean grade "D"	1 Module/year	KNEC	MAY/SEPT
Certificate in Secretarial Studies Mod II	Pass in Mod I	1 Module/year	KNEC	JAN/SEPT
Certificate in Secretarial Studies (Single and Group )	K.C.S.E D- & Above	2 Years	KNEC	MAY/SEPT

### BUSINESS STUDIES PART-TIME COURSES

Higher Diploma in Business Management	Pass in Diploma in Business Administration TEP OR Diploma in Business Management Module III	1 Year	KNEC	MAY/SEPT
Higher Diploma in Human Resource(TEP)	Pass in Diploma in Human Resource Management TEP OR Diploma in Human Resource Management Module III, Relevant Diploma, Relevant Bachelor's Degree.	1 Year	KNEC	MAY/SEPT
Higher Diploma in Secretarial Studies(TEP)	Pass in Diploma in Secretarial Studies, Relevant Diploma, Relevant Bachelor's Degree	1 Year	KNEC	MAY/SEPT
Office Assistant Level 4 (Basic) (CBET)	KCPE & above	9 months	CDACC / KNP	Jan/May
Accounting Technicians Diploma (ATD) Level I & II	K.C.S.E Mean Grade C-, PASS Level I	5 MONTHS	KASNEB	JAN/MAY
Associate in Procurement & Supply Level I	KCSE Mean Grade C, Equivalent qualification as determined by K.I.S.M	5 MONTHS	KISM	JAN/MAY
CPSP K Part I	Pass in APSK, Degree for a recognized university, Equivalent qualification as determined by K.I.S.M	5 MONTHS	KISM	JAN/MAY
CHRP Level I	K.C.S.E Mean Grade C+, equivalent qualifications as determined by HRMPPEB	6 MONTHS	HRMPPEB	JAN/MAY
CHRP Level II	CHRP I, Diploma / Bachelor Degree in HR & Related disciplines	6 MONTHS	HRMPPEB	JAN/MAY

## MATHEMATICS AND APPLIED SCIENCES DEPARTMENT

COURSE TITLE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY	IN-TAKE
Diploma in Analytical Chemistry Mod I, II & III	K.C.S.E Mean Grade C-	1 Module/year	KNEC	May/Sept
Diploma in Applied Biology TEP	K.C.S.E Mean Grade C-	3 Years	KNEC	May/Sept
Diploma in Medical Engineering TEP	K.C.S.E Mean Grade C-	3 year	KNEC	May/Sept
Diploma in Chemical Engineering TEP	K.C.S.E Mean Grade C-	3 year	KNEC	May/Sept
Diploma in Petroleum and Geo-science Mod I	K.C.S.E Mean Grade C-	1 Module/year	KNEC	Sept
Diploma in Petroleum and Geo-science Mod II,III	Pass in Mod I & II	1 Module/year	KNEC	Jan/Sept
Diploma in Environmental Science Technology Mod I	K.C.S.E Mean Grade C-	1 Module/year	KNEC	May/Sept
Diploma in Environmental Science Technology Mod II, III	Pass in Mod I & II	1 Module/year	KNEC	Jan/Sept
Diploma in Food Processing Technology Mod I	K.C.S.E Mean Grade C-	1 Module/year	KNEC	May/Sept
Diploma in Food Processing Technology Mod II, III	Pass in Mod I & II	1 Module/year	KNEC	Jan/Sept
Certificate in Food Processing & Preservation Technology Mod I	K.C.S.E Mean Grade D	1 Module/year	KNEC	May/Sept
Certificate in Food Processing & Preservation Technology Mod II	Pass in Mod I	1 Module/year	KNEC	Jan/Sept
Certificate in Science Lab Technology Mod I	K.C.S.E Mean Grade D	1 Module/year	KNEC	Jan/Sept
Certificate in Science Lab Technology Mod II	Pass in Mod I	1 Mod/year	KNEC	May/Sept

### MATHEMATICS AND APPLIED SCIENCES DEPARTMENT PART-TIME COURSES

Food Science & Processing Technology Level 6 (Advanced)	K.C.S.E C- OR KNQA Level 5	27 months	CDACC / KNP	May/Sept
Higher Diploma Applied in Chemistry (TEP)	Pass in Diploma in Analytical Chemistry	5 terms	KNEC	Jan/ Sept
Higher Diploma Applied in Biology (TEP)	Pass in Diploma in Applied Biology	5 Terms	KNEC	Jan/ Sept

## COMPUTER AND INFORMATION TECHNOLOGY DEPARTMENT

Diploma in Computer Studies (TEP)	K.C.S.E. Mean grade "C-"	3 Years	KNEC	May/Sept
Diploma in Information Communication Technology Mod I	K.C.S.E. Mean grade "C-"	1 Module/year	KNEC	May/Sept
Diploma in Information Communication Technology Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	Jan/Sept
Certificate in Information Communication Technology Mod I	K.C.S.E. Mean grade "D" & Above	1 Module/year	KNEC	May/Sept
Certificate in Information Communication Technology Mod II	Pass in Mod I	1 Module/year	KNEC	Jan/Sept

### COMPUTER AND INFORMATION TECHNOLOGY DEPARTMENT PART-TIME COURSES

Information Communication Digital Learning( ICDL)	KCPE & Above	3 MONTHS	ICDL	Jan/May/Sept
Certified in Information Communication Technology	K.C.S.E. Mean grade "D+"	6 MONTHS	KASNEB	Jan/May
Computer Applications level 3 (Basic)	KCPE & Above	3 months	CDACC / KNP	Jan/May/Sept

## ELECTRICAL AND ELECTRONICS DEPARTMENT

Diploma in Electrical & Electronics Power Option Mod I	K.C.S.E. Mean grade "C-"	1 Module/year	KNEC	MAY/SEPT
Diploma in Electrical & Electronics Power Option Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Diploma in Electrical & Electronics Telecommunication Mod I	K.C.S.E. Mean grade "C-"	1 Module/year	KNEC	JAN/SEPT
Diploma in Electrical & Electronics Telecommunication Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Diploma in Electrical & Electronics Instrumentation Mod I	K.C.S.E. Mean grade "C-"	1 Module/year	KNEC	JAN/SEPT
Diploma in Electrical & Electronics Instrumentation Option Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Certificate in Electrical & Electronics Power Option Mod I	K.C.S.E. Mean grade "D"	1 Module/year	KNEC	MAY/SEPT
Certificate in Electrical & Electronics Power Option Mod II	Pass in Mod I	1 Module/year	KNEC	JAN/SEPT
Artisan in Electrical and Electronics Power Option TEP	KCPE & Above	1 Year	KNEC	MAY/SEPT

### ELECTRICAL AND ELECTRONICS DEPARTMENT PART-TIME COURSES

Higher Diploma in Electrical & Electronics Power Option	Diploma in Electrical & Electronics (power Option) TEP & Mod III	1 Years	KNEC	MAY/SEPT
Electrical Installation Level 3 (Basic)	KCPE OR KNQA Level 1& 2	6 months	CDACC / KNP	MAY/SEPT
Motor Rewinding	KCPE & Above	6 MONTHS	KNP	JAN/ MAY
GTT Electrical Wireman Level I	KCPE & Above	6 MONTHS	NITA	MAY
GTT Electrical Wireman II,III	Pass in Level I & II	6 MONTHS	NITA	JAN

## MECHANICAL ENGINEERING DEPARTMENT

Diploma in Automotive Engineering Mod I	K.C.S.E. Mean grade "C- "	1 Module/year	KNEC	MAY/SEPT
Diploma in Automotive Engineering Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Diploma in Agricultural Engineering TEP	K.C.S.E. Mean grade "C- " & Above	3 Years	KNEC	
Diploma in Mechanical Engineering plant Option Mod I	K.C.S.E. Mean grade "C- "	1 Module/year	KNEC	MAY/SEPT
Diploma in Mechanical Engineering Plant Option Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Diploma in Mechanical Engineering production Option Mod I	K.C.S.E. Mean grade "C- "	1 Module/year	KNEC	MAY/SEPT

COURSE TITLE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY	IN-TAKE
Diploma in Mechanical Engineering Production Option Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Certificate in Mechanical Engineering Production Option Mod I	K.C.S.E. Mean grade "D"	1 Module/year	KNEC	MAY/SEPT
Certificate in Mechanical Engineering Production option Mod II	Pass in Mod I	1 Module/year	KNEC	JAN/SEPT
Certificate in Automotive Engineering (Mod I)	K.C.S.E. Mean grade "D"	1 Module/year	KNEC	MAY/SEPT
Certificate in Automotive Engineering Mod II	Pass in Mod I	1 Module/year	KNEC	JAN/SEPT
Certificate in Agriculture Mechanics TEP	K.C.S.E. Mean grade "D"	2 years	KNEC	MAY/SEPT

### MECHANICAL ENGINEERING DEPARTMENT PART-TIME COURSES

Higher Diploma in Mechanical Engineering (Plant Option)	Diploma in Mechanical Engineering (plant Option) TEP & Mod III	1 Year	KNEC	MAY/SEPT
Higher Diploma in Mechanical Engineering (Production Option)	Diploma in Mechanical Engineering (production Option) TEP & Mod III	1 Year	KNEC	MAY/SEPT
Higher Diploma in Automotive Engineering	Diploma in Automotive Engineering TEP & Mod III	1 Year	KNEC	MAY/SEPT
Agricultural Machinery and Equipment level 4 (inter mediate)	KCPE & above	9 months	CDACC / KNP	Jan/May
Driving School Instructors course	Driving License with four years experience K.C.S.E mean grade D- (minus) and above.	1 Month	NTSA	Monthly
Automotive level 4 (inter mediate)	KCSE D, KCE Division III OR KNQA 4	9 Months	CDACC / KNP	Jan/May
Artisan Motor Vehicle Technology Level I	KCPE, K.C.S.E. Mean grade "D-" & Above	1 Year	KNEC	MAY/SEPT
Artisan MVT Level II	Pass in MVT Level I	1 Year	KNEC	JAN/SEPT
Motor Vehicle Mechanics (GTT) Level I	KCPE & Above	6 Months	NITA	MAY
Motor Cycle Repair and Maintenance	KCPE & Above	6 Months	KNP	MAY/SEPT

### BUILDING AND CIVIL ENGINEERING DEPARTMENT

Diploma in Building Technology Mod I	K.C.S.E. Mean grade "C-"	1 Module/year	KNEC	MAY/SEPT
Diploma in Building Technology Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Diploma in Civil Engineering Mod I	K.C.S.E. Mean grade "C-"	1 Module/year	KNEC	MAY/SEPT
Diploma in Civil Engineering Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Diploma in Quantity Survey TEP	K.C.S.E. Mean grade "C-" & Above	3 Year	KNEC	MAY/SEPT
Diploma in Land Survey TEP	K.C.S.E. Mean grade "C-" & Above	3 Year	KNEC	MAY/SEPT
Certificate in Building Technology Mod II	Pass in Mod I	1 Module/year	KNEC	JAN/SEPT
Certificate in Roads Construction TEP	K.C.S.E. Mean grade "D" & Above	2 Years	KNEC	JAN/MAY
Certificate in Plumbing TEP	K.C.S.E. Mean grade "D" & Above	2 Years	KNEC	JAN/MAY
Certificate in Land Survey TEP	K.C.S.E. Mean grade "D" & Above	2 Years	KNEC	JAN/MAY
Certificate in Building Technology Mod I	K.C.S.E. Mean grade "D" & Above	1 Module/year	KNEC	MAY/SEPT
Artisan in Building Technology	K.C.P.E & ABOVE	2 Years	KNEC	JAN

### BUILDING AND CIVIL ENGINEERING DEPARTMENT PART-TIME COURSES

Higher Diploma in Building & Civil Engineering TEP	Pass in Diploma in Civil Engineering TEP OR Pass in Diploma in Civil Engineering Mod III Pass in Diploma in Building Construction TEP OR Pass in Diploma in Building Technology Mod III	1 Year	KNEC	MAY/SEPT
Artisan in Plumbing	K.C.P.E, K.C.S.E. OR KNQA 1 & 2	2 Years	KNEC	JAN
Plumbing Level 3 (Basic)	K.C.P.E, K.C.S.E. OR KNQA 1 & 2	6 months	CDACC / KNP	MAY/SEPT

### AGRICULTURE DEPARTMENT

Diploma in General Agriculture Mod I	K.C.S.E Mean Grade "C-	1 Module/year	KNEC	MAY/SEPT
Diploma in General Agriculture Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Diploma in Entrepreneurial Agriculture Mod I	K.C.S.E Mean Grade "C- & Above	1 Module/year	KNEC	MAY/SEPT
Diploma in Entrepreneurial Agriculture Mod II & III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Certificate in General Agriculture TEP	K.C.S.E. Mean grade "D" & Above	1 Module/year	KNEC	MAY/SEPT
Artisan in General Agriculture TEP	K.C.S.E. & Above	1 year	KNEC	MAY/SEPT

## LIBERAL STUDIES DEPARTMENT

COURSE TITLE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY	IN-TAKE
Diploma in Social Work & Community Development Mod I	K.C.S.E. Mean grade "C-"	1 Module/year	KNEC	May/Sept
Diploma in Social Work Mod II, III	Pass in Mod I & II	1 Module/year	KNEC	Jan/Sept
Diploma in Community Development Mod III	Pass in Social Work & Community Development Mod II	1 Module/year	KNEC	Jan/Sept
Diploma in Entrepreneurship Education Mod I	K.C.S.E. Mean grade "C-," & Above	1 Mod/year	KNEC	May/Sept
Diploma in Project management Mod I	K.C.S.E. Mean grade "C-," & Above	1 Mod/year	KNEC	May/Sept
Diploma in Project management Mod II, III	Pass in Mod I & II	1 Mod/year	KNEC	Jan/Sept
Diploma in Information Studies TEP	K.C.S.E. Mean grade "C-," & Above	3 Years	KNEC	May/Sept
Diploma in Community Health & HIV Management	K.C.S.E. Mean grade "C-," & Above	1 Mod/year	KNEC	May/Sept
Certificate in Social work & Community Development TEP	K.C.S.E. Mean Grade "D" & Above	2 years	KNEC	May/Sept
Certificate in Information Studies (Mod I, II)	K.C.S.E. Mean Grade "D", Pass in Mod I	1 Module/year	KNEC	May/Sept
Certificate in Project Management Mod I	K.C.S.E. Mean Grade "D" & Above	1 Module/year	KNEC	May/Sept
Certificate in Entrepreneurship Education Mod I	K.C.S.E. Mean Grade "D" & Above	1 Module/year	KNEC	May/Sept
Certificate in Entrepreneurship Education Mod II	Pass in Mod I	1 Module/year	KNEC	Jan/Sept

## LIBERAL STUDIES DEPARTMENT PART-TIME COURSES

Higher Diploma in Social Work TEP	Pass in Social Work TEP, Mod III and Relevant Diploma	1 Year	KNEC	MAY/SEPT
Higher Diploma in Community Development TEP	Pass in Diploma in Community Development TEP OR Mod III and Relevant Diploma	1 Year	KNEC	MAY/SEPT
Higher Diploma in Information Studies TEP	Pass in Diploma in Information Studies Mod III and Relevant Diploma	1 Year	KNEC	MAY/SEPT
Project Management Level 5 (Advanced)	K.C.S.E. Mean Grade "D" Pass in Mod I	15 months	CDACC / KNP	MAY/SEPT

## HOSPITALITY AND MANAGEMENT DEPARTMENT

Diploma in Food and beverage management Mod I	K.C.S.E. Mean Grade "C-"	1 Module/year	KNEC	MAY/SEPT
Diploma in Food and beverage management Mod II & III	PASS IN MOD I & II	1 Module/year	KNEC	JAN/SEPT
Diploma in Catering & Accommodation Mod I	K.C.S.E. Mean Grade "C-"	1 Module/year	KNEC	MAY/SEPT
Diploma in Catering & Accommodation Mod II, III	Pass in Mod I & II	1 Module/year	KNEC	JAN/SEPT
Diploma in Tourism Management Mod I	K.C.S.E. Mean Grade "C-"	1 Module/year	KNEC	MAY/SEPT
Diploma in Tourism Management Mod II & III	PASS IN MOD I & II	1 Module/year	KNEC	JAN/SEPT
Diploma in Housekeeping & Laundry Operations Mod I	K.C.S.E. Mean Grade "C-" & Above	1 Module/year	KNEC	MAY/SEPT
Certificate in Housekeeping & Laundry Operations Mod I	K.C.S.E. Mean Grade "D Plain & Above"	1 Module/year	KNEC	MAY/SEPT
Certificate in Food and Beverage Management Mod I	K.C.S.E. Mean Grade "D" Plain & Above	1 Module/year	KNEC	MAY/SEPT
Certificate in Food and Beverage Management Mod II	Pass in Mod I	1 Module/year	KNEC	JAN/SEPT
Certificate in Catering & Accommodation Mod I	K.C.S.E. Mean Grade "D" Plain & Above	1 Module/year	KNEC	MAY/SEPT
Certificate in Catering & Accommodation Mod II	Pass in Mod I	1 Module/year	KNEC	JAN/SEPT
Certificate in Tourism management Mod I	K.C.S.E. D Plain and Above	1 Module/year	KNEC	MAY/SEPT
Certificate in Tourism management Mod II	PASS IN MOD I	1 Module/year	KNEC	JAN/SEPT
Certificate in Tour Guiding and Operation Mod I	K.C.S.E. D Plain and Above	1 Module/year	KNEC	MAY/SEPT
Artisan in Food and Beverage TEP	K.C.S.E. & Above	1 years	KNEC	JAN/SEPT

## HOSPITALITY AND MANAGEMENT DEPARTMENT PART-TIME COURSES

Food & Beverages(Culinary Arts) Level 3 (Basic)	KCPE & Above	6 months	CDACC / KNP	MAY/SEPT
Housekeeping Level 3 (Basic)	KCPE & Above	6 months	CDACC / KNP	MAY/SEPT



THE KITALE NATIONAL POLYTECHNIC IS AN  
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