

## BUILDING AND CIVIL ENGINEERING DEPARTMENT

### a) Competency Based Education and Training (CBET) Courses

COURSE	GRADE	MIN ENTRY GRADE	DURATION	EXAMINING BODY
BUILDING TECHNICIAN	6	KCSE C- (MINUS)	2 YEARS	TVET CDACC
CIVIL ENGINEERING	6	KCSE C- (MINUS)	2 YEARS	TVET CDACC
LAND SURVEY	6	KCSE C- (MINUS)	2 YEARS	TVET CDACC
WATER ENGINEERING TECHNOLOGY	6	KCSE C- (MINUS)	2 YEARS	TVET CDACC
CONSTRUCTION MANAGEMENT	6	KCSE C- (MINUS)	2 YEARS	TVET CDACC
CERAMIC TECHNOLOGY	6	KCSE C- (MINUS)	2 YEARS	TVET CDACC
QUANTITY SURVEY	6	KCSE C- (MINUS)	2 YEARS	TVET CDACC
CERAMIC TECHNOLOGY	5	KCSE D (PLAIN)	1 YEAR	TVET CDACC
CARPENTRY AND JOINERY	5	KCSE D (PLAIN)	1 YEAR	TVET CDACC
LAND SURVEY	5	KCSE D PLAIN	1 YEAR	TVET CDACC
PLUMBING	5	KCSE D PLAIN	1 YEAR	TVET CDACC
INTERIOR DESIGN	5	KCSE D PLAIN	1 YEAR	TVET CDACC
INTERIOR DESIGN	4	KCPE/KCSE	6 MONTHS PER GRADE	TVET CDACC
CONCRETE FIELD TESTING	4	KCPE/KCSE	6 MONTHS PER GRADE	TVET CDACC
CARPENTRY AND JOINERY	4	KCPE/KCSE	6 MONTHS PER GRADE	TVET CDACC
PLUMBING	4	KCPE/KCSE	6 MONTHS PER GRADE	TVET CDACC
CERAMIC TECHNOLOGY	4	KCPE/KCSE	6 MONTHS PER GRADE	TVET CDACC
MASONRY	4	KCPE/KCSE	6 MONTHS PER GRADE	TVET CDACC
CONSTRUCTION SURVEYING	4	KCPE/KCSE	6 MONTHS PER GRADE	TVET CDACC
CERAMICS	3	KCPE/KCSE	6 MONTHS PER GRADE	TVET CDACC

### b) Building And Civil Engineering Department Grade Test Courses

COURSE	GRADE	MIN ENTRY GRADE	DURATION	EXAMINING BODY
TILING	III, II & I	KCPE/KCSE	6 MONTHS PER GRADE	NITA
MASONRY GRADE TEST	III, II & I	KCPE/KCSE	6 MONTHS PER GRADE	NITA
PLUMBER PIPE FITTER	III, II & I	KCPE/KCSE	6 MONTHS PER GRADE	NITA
CARPENTRY	III, II & I	KCPE/KCSE	6 MONTHS PER GRADE	NITA



Building and Civil Engineering Department      Electrical Engineering Department

## ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT

### a) Competency Based Education and Training (CBET) Courses

COURSE	LEVEL	MIN ENTRY GRADE	DURATION	EXAMINING BODY
ELECTRICAL ENGINEERING (POWER OPTION)	6	KCSE C- (MINUS)	2 YEARS	TVET CDACC
MECHANICAL ENGINEERING (PRODUCTION)	6	KCSE C- (MINUS)	2 YEARS	TVET CDACC
ELECTRICAL OPERATION (POWER OPTION)	5	KCSE D (PLAIN)	1 YEAR	TVET CDACC
AUTOMOTIVE TECHNOLOGY	5	KCSE D (PLAIN)	1 YEAR	TVET CDACC
MOTOR VEHICLE MECHANIC	4	KCPE/KCSE	6 MONTHS	TVET CDACC
ELECTRICAL INSTALLATION	4	KCPE/KCSE	6 MONTHS	TVET CDACC
ARC WELDING AND GAS WELDING	4	KCPE/KCSE	6 MONTHS	TVET CDACC
ARC WELDING	3	KCPE/KCSE	3 MONTHS	TVET CDACC

### b) Electrical And Electronics Department Grade Test

COURSE	GRADE	MIN ENTRY GRADE	DURATION	EXAMINING BODY
ARC WELDER	III, II & I	KCPE/KCSE	6 MONTHS PER GRADE	NITA
GAS WELDER	III, II & I	KCPE/KCSE	6 MONTHS PER GRADE	NITA
ELECTRICAL WIREMAN (GRADE)	III, II & I	KCPE/KCSE	6 MONTHS PER GRADE	NITA

## 2. BUSINESS COURSES

### a) Competency Based Education and Training (CBET) Courses

COURSE	MIN ENTRY GRADE	EXAMINATION BODY	DURATION	LEARNING TIME
SUPPLY CHAIN MANAGEMENT LEVEL 6	C- (MINUS)	TVET CDACC	2 YEARS	FULL TIME
HUMAN RESOURCE MANAGEMENT LEVEL 6	C- (MINUS)	TVET CDACC	2 YEARS	FULL TIME
SOCIAL WORK & CMT DEV. LEVEL 6	C- (MINUS)	TVET CDACC	2 YEARS	FULL TIME
SOCIAL WORK & CMT DEV. LEVEL 5	D (PLAIN)	TVET CDACC	1 YEAR	FULL TIME
STORE KEEPING LEVEL 5	D (PLAIN)	TVET CDACC	1 YEAR	FULL TIME
HUMAN RESOURCE MANAGEMENT LEVEL 5	D (PLAIN)	TVET CDACC	1 YEAR	FULL TIME
SUPPLY CHAIN MANAGEMENT LEVEL 5	D (PLAIN)	TVET CDACC	1 YEAR	FULL TIME
OFFICE ADMINISTRATION LEVEL 5	D (PLAIN)	TVET CDACC	1 YEAR	FULL TIME
OFFICE ASSISTANT LEVEL 4	KCPE/KCSE	TVET CDACC	TWO TERMS	FULL TIME

### b) Business Professional Courses

COURSE	MIN ENTRY GRADE	EXAMINATION BODY	DURATION	LEARNING TIME
CAMS LEV 1 & LEV 2	D (PLAIN)	KASNEB	6 MONTHS PER LEVEL	FULL TIME OR PART TIME
ATO LEV 1, LEV 2 & LEV 3	C- (MINUS)	KASNEB	6 MONTHS PER LEVEL	FULL TIME OR PART TIME
CPA	C+ (PLUS)	KASNEB	6 MONTHS PER SECTION	FULL TIME OR PART TIME
CUSTOMER CARE	UNIT OF COMPETENCE	CDACC	ONE MONTH	PART TIME
ASSOCIATE IN PROCUREMENT & SUPPLY OF KENYA (APS-K) LEV 1 & LEV 2	C- (MINUS)	KISEB	6 MONTHS PER LEVEL	FULL TIME OR PART TIME
CERTIFIED PROCUREMENT & SUPPLY PROFESSIONAL OF KENYA (CPSP-K) PART 1, PART 2. & PART 3	C+ (PLUS) or DIPLOMA/ DEGREE	KISEB	6 MONTHS PER PART	FULL TIME OR PART TIME

### c) Fashion and Cosmetology

COURSE	MIN ENTRY GRADE	EXAMINATION BODY	DURATION	LEARNING TIME
COSMETOLOGY LEVEL 6	C- (MINUS)	TVET CDACC	2 YEARS	FULL TIME
HAIR DRESSING LEVEL 5	D (PLAIN)	TVET CDACC	1 YEAR	FULL TIME
BEAUTY THERAPY LEVEL 5	D (PLAIN)	TVET CDACC	1 YEAR	FULL TIME
HAIR DRESSING LEVEL 4	KCPE/KCSE	TVET CDACC	6 MONTHS	FULL TIME
BEAUTY THERAPY LEVEL 4	KCPE/KCSE	TVET CDACC	6 MONTHS	FULL TIME
HAIR DRESSING AND BEAUTY THERAPY GRADE: III, II & I	KCPE/KCSE	NITA	6 MONTHS PER GRADE	PART TIME
BEAD WORK AND CRAFT	UNIT OF COMPETENCE	TVET CDACC	1 MONTH PER SPECIALITY	FULL TIME OR PART TIME
CAKE BAKING AND DECORATION GRADE III, II & I	KCPE/KCSE	NITA	6 MONTHS PER GRADE	FULL TIME OR PART TIME



Cosmetology Department



## d) Library Studies

COURSE	LEVEL	MIN ENTRY GRADE	EXAMINING BODY	DURATION	LEARNING TIME
LIBRARY INFORMATION SCIENCE	6	KCSE C- (MINUS)	CDACC	2 YEARS	FULL TIME
RECORDS AND ARCHIVE MANAGEMENT	6	KCSE C- (MINUS)	CDACC	2 YEARS	FULL TIME
LIBRARY INFORMATION SCIENCE	5	KCSE D (PLAIN)	CDACC	1 YEAR	FULL TIME
RECORDS AND ARCHIVE MANAGEMENT	5	KCSE D (PLAIN)	CDACC	1 YEAR	FULL TIME
RECORDS AND ARCHIVE MANAGEMENT	4	KCPE/KCSE	CDACC	1 YEAR	FULL TIME

## 3. INFORMATION COMMUNICATION TECHNOLOGY

### a) Competency Based Education and Training (CBET) Courses

COURSE	LEVEL	DURATION	MIN ENTRY GRADE	EXAMINING BODY
ICT TECHNICIAN	6	2 YEARS	KCSE C- (MINUS)	CDACC
COMPUTER PROGRAMMING	6	2 YEARS	KCSE C- (MINUS)	CDACC
COMPUTER SCIENCE	6	2 YEARS	KCSE C- (MINUS)	CDACC
CYBER SECURITY	6	2 YEARS	KCSE C- (MINUS)	CDACC
ICT TECHNICIAN	5	1 YEAR	KCSE D PLAIN	CDACC
CYBER SECURITY	5	1 YEAR	KCSE D PLAIN	CDACC
ICT TECHNICIAN	4	6 MONTHS	KCPE/KCSE	CDACC

### b) ICT Grade Test/Short Courses

COURSE	GRADE	DURATION	MIN ENTRY GRADE	EXAMINING BODY
COMPUTER OPERATOR	III, II & I	6 MONTHS PER GRADE	KCPE/ KCSE	NITA
VOCATIONAL CERTIFICATE IN GRAPHIC DESIGN	KCSE	6 MONTHS PER GRADE	KCSE	KASNEB



Information Communication Technology Department

## 4. AGRICULTURE COURSES

### a) Competency Based Education and Training (CBET) Courses

COURSE	LEVEL	MIN ENTRY GRADE	DURATION	EXAMINING BODY
AGRICULTURAL EXTENSION	6	KCSE C- (MINUS)	2 YEARS	CDACC
HORTICULTURE PRODUCTION	6	KCSE C- (MINUS)	2 YEARS	CDACC
AGRICULTURAL EXTENSION	5	KCSE D (PLAIN)	1 YEAR	CDACC
HORTICULTURE PRODUCTION	5	KCSE D (PLAIN)	1 YEAR	CDACC
AGRICULTURAL EXTENSION	4	KCPE/KCSE	6 MONTHS	CDACC
HORTICULTURE PRODUCTION	4	KCPE/KCSE	6 MONTHS	CDACC



**INTAKES:** \* JANUARY,  
\* MAY &  
\* SEPTEMBER



**MINISTRY OF EDUCATION**  
(State Department of Technical & Vocational Training)

## MUKURWE-INI TECHNICAL TRAINING INSTITUTE

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**Vision** A WORLD CLASS TVET INSTITUTE PRODUCING HIGHLY SKILLED PROFESSIONALS FOR SUSTAINABLE DEVELOPMENT

**Mission** TO IMPART TRAINEES WITH RELEVANT SKILLS, KNOWLEDGE AND VALUES THROUGH PROVISION OF QUALITY TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING

**Motto** INNOVATE AND TRANSFORM THE WORLD

