



MINISTRY OF EDUCATION  
(State Department of Technical & Vocational Training)  
**KIENI TECHNICAL AND VOCATIONAL COLLEGE**  
P.O BOX 316 – 10102, KIGANJO, Tel: 0791-917 471; 0720-838 417  
E-mail: [kienitech2019@gmail.com](mailto:kienitech2019@gmail.com); [info@kienitvc.ac.ke](mailto:info@kienitvc.ac.ke)  
Website: [www.kienitvc.ac.ke](http://www.kienitvc.ac.ke)



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## COURSE REQUIREMENTS

### A) INFORMATION TECHNOLOGY DEPARTMENT (ICT)

#### GENERAL REQUIREMENTS (ARTISAN, CRAFT & DIPLOMA )

1. Scientific calculator
2. Smart phone
3. Laptop(Not compulsory)



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## **COURSE REQUIREMENTS**

### **B) BUILDING AND CIVIL ENGINEERING DEPARTMENT (CRAFT & ARTISAN)**

1. overall Navy Blue
2. Building trowel 2 in number
3. Spirit level min 600mm (aluminum)
4. Helmet
5. Steel float
6. Building square
7. Steel straightedge 1 by 2 inches 2.5 m – long
8. Plum bob
9. Tape measure 3 m
10. Builders line (string)
11. Chisels 3 nos (jua kali)
12. pointing trowel 1 in number
13. club hammer
14. Ripsaw
15. Chisels  $\frac{1}{2}$  " – 1 no,  $\frac{3}{4}$  " – 1 no,  $\frac{1}{4}$  " – 1 no
16. Dovetail saw 1
17. Try square 1
18. Claw hammer 1
19. Technical drawing instruments ( see list below)



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## COURSE REQUIREMENTS

### TECHNICAL DRAWING EQUIPMENTS FOR ALL STUDENTS IN BUILDING / PLUMBING ARTISAN, CRAFT & DIPLOMA STUDENTS/ ELECTRICAL/ CARPENTRY/ WELDING

1. Scientific calculator
2. Mathematical tables
3. T-square – 900 mm
4. Pencils, HB, 2H/3H/4H (all steadler)
5. Dirt less eraser (pelican) white
6. Set squares ( 30 – 60, 45 – 45)
7. 1' Masking Tape
8. Safety boot
9. Drawing board



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## COURSE REQUIREMENTS

### FASHION DESIGN DEPARTMENT ( ARTISAN, CRAFT & DIPLOMA)

1. Tape measure
2. Cutting scissors
3. Dressmaking pins
4. Set of Hand sewing needles
5. White dust coat
6. Flat shoes (closed)
7. Drawing book
8. School bag
9. Pencils (HB, 2 H)
- 10.5 A4 exercise books
11. Realm of printing papers
12. French curves set
13. Set of hand sewing needles
14. Tracing wheel
15. Colored pencils
16. 1meter drawing ruler
17. 30 cm ruler



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## COURSE REQUIREMENTS

### HAIR DRESSING AND BEAUTY DEPARTMENT

1. 2 Face cloths
2. 2 salon towels and clip
3. Set of wooden combs
4. Apron
5. Hand cover book (3 quire)
6. Crochet
7. Black thread (3 pcs)
8. Needle 3 big
9. Hair food medium size
10. Manicure set
11. Beauty kit
12. 3 small face towel
13. Nail polish (4pcs)
14. 5 black short braid's
15. Scissors
16. Hair dummy



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## **COURSE REQUIREMENTS**

### **ELECTRICAL AND ELECTRONICS (ARTISAN, CRAFT & DIPLOMA)**

1. General purpose pliers
2. Side cutter
3. Long nose pliers
4. Phase tester
5. Set of screw drives (flat + star)
6. Spirit level
7. Tape measure
8. Bending spring (20 mm)
9. Steel tape (draw wire)
10. Tack hammer
11. Bradawl
12. Stripping knife
13. Multimeter
14. Hacksaw
15. Tool box
16. Overall/dust coat( Navy blue)
17. See list of technical drawing equipments above



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## COURSE REQUIREMENTS

### DIPLOMA IN BUILDING TECHNOLOGY/CIVIL

1. Overall navy blue/Dust coat
2. Technical drawing Instrument ( Please check above)



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## COURSE REQUIREMENTS

### CARPENTRY (ARTISAN& CRAFT)

1. Carpenters square
2. 3m steel tape
3. Rip saw
4. Tenon saw
5. Claw hammer
6. Chisel set  $\frac{1}{4}$  ' – 1 no,  $\frac{1}{2}$  ' – 1no,  $\frac{3}{4}$  ' – 1 no
7. Jack plane Stanley
8. Center bob
9. Overall (navy blue)
10. See a list of technical drawing equipments above





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## COURSE REQUIREMENTS

### PLUMBING TOOLS(ARTISAN & CRAFT)

- 1 Pipe wrench
- 2 Ratchet Die stock ( type 62)
- 3 Stand vice and tripod
- 4 Hacksaw frame & blade
- 5 Pliers
- 6 Tri squares
- 7 Spirit level
- 8 Oilcan
- 9 Tape Measure
- 10 Snips
- 11 Scriber ball
- 12 Ball pein Hammer
- 13 Ppr Welding machine
- 14 Overall(navy blue)
- 15 See a list of technical drawing equipments above



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## **COURSE REQUIREMENTS**

### **MECHANICAL ENGINEERING DEPARTMENT**

#### **WELDING AND FABRICATION ( ARTISAN & CRAFT)**

1. Overall (navy blue)
2. Tape measure 5 meters
3. Hack saw frame and blade
4. Hand pliers
5. Try square 400mm by 600 mm
6. Ball pin hammer
7. Technical drawing equipment (see above)



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## COURSE REQUIREMENTS

### BUSINESS MANAGEMENT (DIPLOMA)

1. Smart Phone
2. Scientific calculator