

#### P.O Box 414-00900 Kiambu

Tel 020 3522550, 0727807713, 0734207663





#### **GENERAL REQUIREMENTS**

- a) **Original** of your ID, Result slip /certificates and Birth Certificate for verification. Please note that presentation of **FORGED** documents is a criminal offence and the institute shall not be held responsible for the consequences therein. You are further required to ensure that you are fit and qualified for this course.
- b) One (1) Copy of 40mm by 50mm Digital passport photograph
- c) Admission letter (Kindly make a copy to be retained on admission).

#### BOARDING (OPTIONAL) PER TERM - Kshs. 6,200.00

 Boarding is subject to availability of rooms and full payment of tuition fees and other levies. Students are strictly not allowed to cook or use heating appliances in the hostels.

#### **CATERING**

- A variety of meals shall be served in KINAP pay- as-you-eat (PAYE) cafeteria. Students will be able to make a choice from the available meals. All students, both borders and commuters, are encouraged to take their meals in our Cafeteria.
- A copy of KINAP menu is available at the Institutes notice boards. The parents
   /Guardians should provide the student with at least Kshs. 200.00 per day. This is an
   estimate for breakfast, lunch and supper.

#### MODE OF PAYMENT

All fees must be paid in full on the reporting date. Payments should be made through:

 a) Banker's cheque, Postal order or direct deposit to Kiambu Institute of Science and Technology A/C No. 01100063992300 at Co-operative bank Kiambu Branch.







- b) KCB Bank Pay Bill. Go to "Lipa na Mpesa", Select "Pay Bill", Enter Business number "700076", Enter Account Number (Admission number/student name e.g., ABT-2009-06/Mustapha Ali), Enter Amount, Enter MPESA PIN, Confirm transaction.
- c) KCB Bank Account **No. 1217852204**; Account Name: Kiambu Institute of Science and Technology

#### **CONFIRMATION**

• The student should confirm acceptance of the offer by paying 100% of the tuition fees and levies to the Accounts office on or before the admission date.

#### **HOSTEL REQUIREMENTS**

The following personal effects will be required during admission

- 2 blankets
- ❖ 1 pillow
- 2 pillow cases
- 2 pairs of bed sheets
- Tooth paste
- ❖ Tooth brush
- Toilet paper
- Toilet soap
- Sports shoes
- ❖ Plastic bucket
- ❖ 1 bath towel



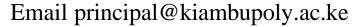






#### P.O Box 414-00900 Kiambu

Tel 020 3522550, 0727807713, 0734207663





# APPLIED SCIENCES DEPARTMENT COURSE REQUIREMENTS FOR ANALYTICAL CHEMISTRY TECHNOLOGY LEVEL 6

- 1. White Lab Coat (compulsory)
- 2. Technical Drawing Equipment
  - i.  $1 \times 45/45$  set square (mini size 150mm)
  - ii.  $1 \times 60/30$  set square (mini size 150mm)
  - iii. I × Protractor 360 (150mm)
  - iv. A Pair of Compass (150mm)
  - v.  $1 \times 30$  cm scale Rule
  - vi.  $1 \times \text{T-square}$  (A2 Size)
  - vii. 2 × HB Pencils
  - viii. 2 × 2H Pencil
  - ix.  $1 \times \text{White Eraser}$
- 3. A pair of closed shoes (during practical lessons)
- 4. Physical Chemistry by Sharma and Sharma
- 5. ORGANIC Chemistry by Morrison and Boyd
- 6. Analytical Chemistry by Skoog
- 7. Inorganic Chemistry Cotton & Wilkinston
- 8. Vogel's Textbook of Qualitative Inorganic Analysis J. Bassett et-al
- 9. Principles of BIO-Chemistry Publisher: Wiki Books 2011
- (b) Books (4), (5) and (7) are mandatory







## COURSE REQUIREMENTS FOR SUSTAINABLE AGRICULTURE FOR RURAL DEVELOPMENT LEVEL 5/ AGRICULTURAL EXTENSION LEVEL 6

A dust coat (field/farm coat) (Compulsory) – Green in color

- 1. Technical Drawing Equipment
  - (i)  $1 \times 45/45$  set square (mini size 150mm)
  - (ii)  $1 \times 60/30$  set square (mini size 150mm)
  - (iii) I × Protractor 360 (150mm)
  - (iv) A Pair of Compass (150mm)
  - (v)  $1 \times 30$  cm scale Rule
  - (vi)  $1 \times T$ -square (A2 Size)
  - (vii) 2 × HB Pencils
  - (viii) 2 × 2H Pencil
  - (ix)  $1 \times \text{White Eraser}$
- 2. A pair of gumboots (black in colour) (Compulsory)
- 3. A pair of gloves (compulsory)
- 4. Certificate Agriculture Form 1- 4 (Any one title)
- 5. Farm equipment, machinery, structures and buildings by L. Anyanzo
- 6. Comprehensive Agriculture F1 F4 by P. Nkurunziza (Any one title)
- 7. Basic concepts of micro economics with special reference to Kenya by C. Akello –
- 8. Fundamentals of Agronomy by Gopal Chandra De
- 9. Simplified Economics by Salemi A.
- 10. Modern Economics by Mudida
- 11. Success in Agriculture (Volume 1,2,3,4,5,6,7) by James Mwangi Ndiritu
- 12. Applied Mathematics for Craft Engineering by Prof. S. M. Uppal, Simon Gacharu, et, al.







#### COURSE REQUIREMENTS FOR ENVIRONMENTAL SCIENCE LEVEL 6

- i) Practical Methods in Ecology & Environmental Science (R.K.Trivedy. et.al)
- ii) Environmental Chemistry (A.K. De)
- iii) Environmental Biology by Allan M. Jones (2001)
- iv) Environmental Economics & Natural Resource Economics (the Pearson Series in Economics). Thomas H. Tietenberg
- v) Human Ecology (2001) Gerald G. Marten
- vi) Understanding Human Ecology: A Systems Approach to Sustainability (2014) Robert Dyball & Barry Newell
- vii) White Laboratory Coat (compulsory)

#### COURSE REQUIREMENTS FOR APPLIED STATISTICS LEVEL 6

- 1. Higher Engineering Mathematics by John Bird (6th Edition)
- 2. Statistics by S.P. Gupta.
- 3. Modern Economics by Mundida
- 4. White Laboratory Coat (compulsory)

#### COURSE REQUIREMENTS FOR APPLIED BIOLOGY LEVEL 6

- 1. White Lab Coat (compulsory)
- 2. Technical Drawing Equipment
- 3. 1× 45-45 set square (mini size 150mm)
- 4.  $1 \times 60/30$  set square (mini size 150mm)
- 5. I × Protractor 360 (150mm)
- 6. 1× Pair of Compass (150mm)
- 7. 1× 30 cm scale Rule
- 8. 1× T-square (A2 Size
- 9. 2 ×HB Pencils
- 10. 2 ×2H Pencil No White Eraser
- 11. Closed shoes (during practical lessons)
- 12. Medical Parasitology 2nd Edition by Dr. Alora & B. Alora
- 13. A text book for Medical Microbiology by Guptt Ross &Wilson
- 14. Biological Sciences by Taylor, stout and Green.







#### COURSE REQUIREMENTS FOR DIPLOMA IN MEDICAL

#### LABORATORY TECHNOLOGY

#### **Subject Cluster Combination**

#### Minimum Requirement for a Diploma

- 1. C in Maths / Physics / Biology
- 2. C plain in Chemistry or Physical Science or a Pass in Medical Lab Tech
- 3. White Lab Coat (compulsory)
- 4. Dissecting Kit
- 5. Text book: Medical laboratory by Baker
- 6. Text book: Clinical pathology by Sitati

## COURSE REQUIREMENTS FOR SCIENCE LABORATORY TECHNOLOGY LEVEL 5

- 1) White lab coat (compulsory)
- 2) Biological Sciences by Taylor Stout and Green
- 3) Protective eye googles
- 4) T-Square
- 5) Scientific calculator (Casio fx-82MS)
- 6) Mathematical set.
- 7) Drawing Set
- 8) Drawing pencils
- 9) Writing materials (8 A4 Exercise books 200 pages)
- 10) Dissecting kit



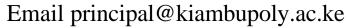






#### P.O Box 414-00900 Kiambu

Tel 020 3522550, 0727807713, 0734207663





# BAKING TECHNOLOGY DEPARTMENT REQUIREMENTS FOR BAKING TECHNOLOGY LEVEL 6 (DIPLOMA), BAKING TECHNOLOGY LEVEL 5 (CERTIFICATE) AND BAKING TECHNOLOGY LEVEL 4 (ARTISAN)

- 1. Public Health Food Handlers Certificate-Compulsory
- 2. Uniform
  - i. Two black skirts/trousers (NOT TIGHT/NOT JEANS)
  - ii. Two white aprons
  - iii. Two white T-shirts
  - iv. Two white baker's caps
  - v. Two white chef's jackets
  - vi. One pair of low closed black shoes

#### 3. Six plastic bowls

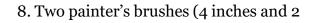
- -35cm diameter
- -30cm diameter
- two 20cm diameter
- -two 15cm diameter
- 4. Two tea towels
- 5. Two dish clothes
- 6. a. One clear plastic ruler (30cm)
  - b. One clear plastic/glass ruler (one meter)







7. One weighing scale (digital) inches)







9. One calibrated measuring jug (one litre) plastic scraper

10. Metal scraper 11. One





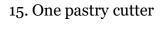
12.One palette knife

nife 13. One bread knife (serrated knife)





14. Two knifes (one small and one big)













#### 16. One pair of oven glove

#### 17. One STRONG whisk





- 18. One piping bag (16 inches) and five nozzles
- Two-star nozzles -Writing nozzle (Big mwiko)
  - Leaf nozzle Rose (medium and small)

19. One Wooden spatula





20. Rolling stick scissors

21. One soft Hand broom

22.One pair of













#### round, and one set



any other shape).



25. Four (4) round metallic cutters with 2 of 6 cm and 2 of 8cn diameter.





## 28. PUBLIC HEALTH FOOD HANDLER'S CERTIFICATE (COMPULSORY) TEXT BOOKS

- 1. The technology of food preservation- Desrosier Norman W.
- ${\bf 2.\,Modern\,Food\,microbiology-Jay\,James}$
- 3. Food Science- Potter N. Norman
- 4. Nutrition Science B. Srilakshmi
- 5. Nutrition through the life cycle-Brown Wadsworth Cengage leaning
- 6. Dietary reference intakes for Thiamin, Riboflavin, Niacin,-National Academics press







## REQUIREMENTS FOR LEVEL 6/LEVEL 5 IN NUTRITION AND DIETETICS. Subject Cluster Combination

- Grade D+ (plus) for Diploma, D (Plain) for Certificate in the following mandatory subjects
  - i. Chemistry or Physical Sciences
  - ii. Biology / Biological Sciences
  - iii. English/Kiswahili

and

- 2. Grade D (plain) in any of the following subjects
  - i. Physics
  - ii. Mathematics
  - iii. Home science
  - iv. Agriculture or
  - v. General Science

NB: For those taking Nutrition and Dietetics course, upgrading of subjects can be done with KNDI at a fee of Ksh 10,000 per subject.

#### 3. Uniform

- i. Two black skirts/trousers (**NOT TIGHT/NOTJEANS**) Two white aprons
- ii. Two white baker's caps
- iii. Two white chef's jackets
- iv. One pair of low closed black shoes

#### NB: ALL SKIRTS MUST BE BELOW THE KNEE LENGTH ALL TROUSERS MUST BE LOOSE FITTING

- 4. One digital weighing scale (5kg capacity)
- 5. One clear plastic/glass ruler (one meter)
- 6. One clear plastic ruler (30cm)
- 7. Four plastic bowls
  - i. Two 30 cm diameter
  - ii. 20cm diameter
  - iii. 15cm diameter
- 8. One calibrated measuring jug (one-liter capacity)







- 9. Food masher
- 10.1 set of knives
  - Butchers knife
  - Filleting
  - Turning
  - Bread
  - Fruit
- 11. Towels
  - Two dish clothes
  - One hand towel
- 12. One white damask table cloth (2m square)
- 13. One green slip cloth (1m)
- 14. 4 white damask table napkins (20 inches square)
- 15. One large sieve
- 16. One set measuring cups
- 17. Wooden stick/mwiko
- 18. Rolling stick
- 19. One pair of oven gloves
- 20.Vegetable peeler
- 21. A set of cutleries i.e., 6 Table spoons, 6 Knives, 6 Tea spoons and 6 forks.
- 22. Six table mats.
- 23. Three serving bowls (Hot pots).
- 24. Writing materials: ten A4 exercise books, pens, one ream ruled foolscaps
- 10. PUBLIC HEALTH FOOD HANDLER'S CERTIFICATE (COMPULSORY)
- 11. INDEXING WITH KENYA NUTRITIONISTS AND DIETECIANS

INSITUTE (KNDI). Online indexing can be done following the link

https://osp.kndi.institute/#/







#### **LIST OF TEXT BOOKS FOR NUTRITION CLASSES.**

- 1. Fundamentals of foods, nutrition and diet therapy. Mudhambi R. Sumati
- 2. Nutrition science B. Srilakshmi
- 3. Foods & nutrition Anita Tull
- 4. The technology of food preservation- Desrosier Norman W.
- 5. Modern Food microbiology Jay James
- 6. Food Science-Potter N. Norman
- 7. Nutrition Science B. Srilakshmi
- 8. Nutrition through the life cycle-Brown. Wadsworth Cengage leaning
- 9. Dietary reference intakes for Thiamin, Riboflavin, Niacin,-National Academics



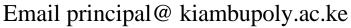






### P.O Box 414-00900 Kiambu

Tel 020 3522550, 0727807713, 0734207663





#### **BUILDING AND CIVIL ENGINEERING DEPARTMENT**

- (A) REQUIREMENTS FOR BUILDING TECHNOLOGY LEVEL 5, MASONRY LEVEL 5, PLUMBING LEVEL 5 AND PLUMBING LEVEL 4 Stationery
  - i. A4 Ruled papers
  - ii. A4 size folders or files
  - iii. Pencil (HB: 2 in number, 2H: 2 in number)
  - iv. A4 Exercise books (120 pages, 8 books)

#### **Drawing Equipment**

- i. 300 mm ruler
- ii. 300mm size folders files
- iii. Set square 45° and 60° (size 150 mm)
- iv. Compass (Size 150mm)
- v. T-Square (A2size) Miscellaneous
- vi. Scientific calculator

#### PLUMBING LEVELS 4 & 5 TOOLS (COMPULSORY)











Pliers

Pipe wrench



Rubber mallet



Tin snip



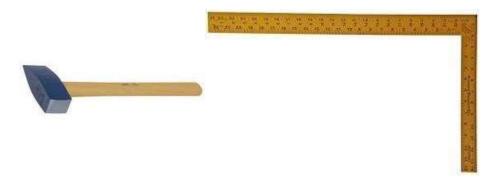
Overall for Plumbing levels 4 & 5 – Grey







#### **TOOLS FOR MASONRY LEVEL 5 (COMPULSORY)**



1.MASON HAMMER

2.MASON SQUARE



3.TAPE MEASURE

4.FLAT COLD CHISEL



5.HELMET

6.PLUMB BOB SIZE NO 6









7. MANILLA STRING



#### 8. SPIRIT LEVEL $85\,\mathrm{CM}$ LONG (STANLEY/ INGCO



Overall for Masonry level 5 – Jungle green







#### **CARPENTRY TOOLS FOR CARPENTRY LEVEL 5 (COMPULSORY)**



Chisel 1/2 inch



Marking gauge



Tenon saw



Tape measure



Claw hummer









Try Square



Overall for Carpentry levels 4&5 – Maroon

#### TOOLS FOR BUILDING TECHNOLOGY LEVEL 5 (COMPULSORY)



TAPE MEASURE



Claw hummer









#### MASON HAMMER



PLUMB BOB SIZE NO 6



HELMET



Overall for Building Technician level 5 – Beige







#### RECOMMENDED TEXTBOOKS FOR BUILDING TECHNOLOGY LEVEL 5

- i. Technician Mathematics Level 1 & 2 Author Bird & May
- ii. SMP Advanced Mathematics Table
- iii. Building Technology Ivor H. Seeley
- iv. Brickwork Vol. 1 & 11 by W.G Nash

v.

#### RECOMMENDED TEXTBOOKS FOR PLUMBING LEVEL 4&5

- i. Technician Mathematics Level 1 & 2 Author Bird & May
- ii. SMP Advanced Mathematics Table
- iii. Building services & Equipment Vol. 1 by F. Hall.
- iv. Plumbing Mechanical Services Book 1 G.L Blower.

#### RECOMMENDED TEXTBOOKS FOR CARPENTRY LEVEL 5

- i. Technician Mathematics Level 1 & 2 Author Bird & May
- ii. SMP Advanced Mathematics Table
- iii. Carpentry and Joinery 1 by Brian Porter 3<sup>rd</sup> Edition (Books 1,2,3)

## COURSE REQUIREMENTS FOR IN ARCHITECTURAL TECHNOLOGY LEVEL 6

Subject Cluster Combination C- (Minus) Mean score: C Plain in Cluster Subjects i.e., Mathematics, English, Physics/Physical Science

#### EQUIPMENT AND STATIONERY (COMPULSORY) STATIONERY

- i. A4 Ruled foolscaps
- ii. A4 Graph papers
- iii. A4 Size folders or files
- iv. Chain surveying field book
- v. Leveling sheets
- vi. Staedtler pencils (6B, 4B, 2B, HB, SH, 4H)
- vii. A4 Exercise books (120 pages, 15 books)

#### **DRAWING EQUIPMENTS**

- i. 300 Ruler
- ii. Protractor, 180° or 360° (minimum size 150mm)
- iii. Set square 45° and 60° (minimum size 150mm)
- iv. Adjustable Compasses (150mm)
- v. Wooden T-square (A2 Size)
- vi. Cutter knife 1 No.







- vii. Steel edge 1 No.
- viii. F x 570 or 991 Scientific calculator

# COURSE REQUIREMENTS FOR BUILDING TECHNOLOGY LEVEL 6/ CIVIL ENGINEERING LEVEL 6/ QUANTITY SURVEYING LEVEL 6/ CONSTRUCTION MANAGEMENT LEVEL 6

Subject Cluster Combination for Quantity Surveying C- (Minus) Mean score: C- (Minus) in Mathematics, C- (Minus) in English, C- (Minus) in Physics and Chemistry or Physical Science

#### **STATIONERY**

- i. A4 Rules papers
- ii. A4 Graph papers
- iii. A4 Size folders or files
- iv. A4 Exercise books (120 pages, 15 books)

#### **DRAWING EQUIPMENTS**

- i. 30cm rule
- ii. Set Square 45° and 60° (minimum size 150 mm)
- iii. Adjustable Compasses (150 mm)
- iv. Wooden T. Square (A2 size)
- v. FX570 or 991 Scientific Calculator



Overall for Civil Engineering Level 6 – Navy blue









Overall for Building Technology Level 6 – Brown

Overall for Architectural Technology Level 6, Construction Management Level 6& Quantity surveying level 6 – Light Blue

# BOOKS RECOMMENDED FOR: BUILDING TECHNOLOGY LEVEL 6, CIVIL ENGINEERING LEVEL 6, CONSTRUCTION MANAGEMENT LEVEL 6 AND QUANTITY SURVEYING LEVEL 6

#### A. MATHEMATICS

- i. Engineering Mathematics by Stroud
- ii. Technician Mathematics Level 4 & 5 by Bird, J.O
- iii. S.M.P. Mathematics Table

#### **B. STRUCTURES**

- i. Materials and structures by Whitlaw
- ii. Strength of materials by R. Khurmi C.

#### C. SURVEYING

- i. Surveying by banister
- ii. Surveying for construction by Irvine W.H D.

#### C. CONCRETE TECHNOLOGY Any one of these two

i. Concrete technology by M.L Gambir







ii. Properties of concrete by Neville A.M F.

#### D. BUILDING CONSTRUCTION

- i. Building technology by I.H. SEELEY
- ii. Construction technology handbook R. Chudley & Greeno Any one of these two
- $\it N.B\,Low$  priced editions (E.L.B.S) etc. are available on most book titles.

#### **BCE HELMETS FOR ALL STUDENTS- (COMPULSORY)**



Safety Helmet yellow in color



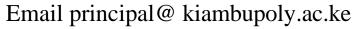






#### P.O Box 414-00900 Kiambu

Tel 020 3522550, 0727807713, 0734207663





# BUSINESS, ENTREPRENEURSHIP AND SOCIAL STUDIES DEPARTMENT REQUIREMENTS FOR NEW STUDENTS: - ALL LEVEL 5 & LEVEL 6 COURSES

- HB pencils, Biro pens and ruler
- Scientific calculator
- 7 A4 single ruled and 1A4 squared 200 pages exercise books
- 1 ream A4 Foolscaps

## REQUIREMENT FOR NEW STUDENTS - COUNSELING PSYCHOLOGY LEVEL 6

The students must be prepared to do 10 personal therapy sessions



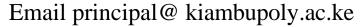






#### P.O Box 414-00900 Kiambu

Tel 020 3522550, 0727807713, 0734207663





## ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT COURSE REQUIREMENTS FOR:

ELECTRICAL ENGINEERING (POWER OPTION) LEVEL 6
ELECTRICAL ENGINEERING TELECOMMUNICATION LEVEL 6
INSTRUMENTATION AND CONTROL LEVEL 6
ELECTRICAL INSTALLATION LEVEL 5
INSTRUMENTATION AND CONTROL LEVEL 5
ELECTRICAL INSTALLATION LEVEL 4

#### A. DRAWING INSTUMENTS AND STATIONERY

- 1. Complete set of drawing instruments
- 2. 1No. T-square
- 3. 2 HB pencils (staedler)
- 4. 2No. 2H pencils (staedler)
- 5. 1No. Ream of ruled papers(foolscaps)
- 6. 1No. Eraser
- 7. Size A4 Exercise books (Enough)
- 8. 3No. Spring Files
- 9. 1No. Scientific non-programmable Calculator
- 10. Set square 45°/45° and 30/60° (minimum size 150mm)
- 11. 1No. Masking tape (3/4 inch)
- 12. 1No. Tri Square







#### **B. TOOLS**

- 1No. Pliers Medium size
- 1No. Long Pliers
- 3. 1No. Side cutter
- 4. 1No. Electricians Knife
- 5. 1No.Hacksaw Frame and Blades
- 6. 1No. Spirit level
- 7. 1No. Ball pen hammer (small)
- 8. 1No Small size hand drill (with 2No. 3mm bits)
- 9. Phase tester
- 10. Set of screw drivers (small, medium, large)
- 11. 1No. overall grey in colour
- 12. Steel tape measure (3m)
- 13. Soldering Iron (25w.)
- 14. Bending spring (20mm)
- 15. Digital Multimeter (DT9205A)
- 16. Safety Boots (Black in colour)
- 17. Helmet (Blue in colour)

#### C. BOOKS

- 1. FOUR Figure Mathematical Table (SMP)
- 2. Electrical Technology by Hughes
- 3. Electronics by R.S Sedha
- 4. Electrical Technology by B.L. Theranja (optional)



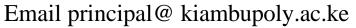






#### P.O Box 414-00900 Kiambu

Tel 020 3522550, 0727807713, 0734207663





#### **HOSPITALITY DEPARTMENT**

#### **COURSE REQUIREMENTS FOR:**

**Culinary Arts Level 5** 

**Culinary Arts Level 6** 

Food and Beverage Sales and Service Level 5

Food and Beverage Sales and Service Management Level 6

Housekeeping and Accommodation Level 5

Housekeeping and Accommodation Management Level 6

- 1. Public Health Food Handlers Certificate-Compulsory
- **2. Kitchen Uniform -** (Required for both Food & Beverage and Housekeeping & Accommodation students)

#### **MALE**

- i. Black and white small check pair of trousers
- ii. White chef's cap
- iii. White chef's jacket
- iv. Red chef's Scarf
- v. White apron
- vi. Covered black low leather shoes

#### **FEMALE**

- i. Black and white small check A-Line skirt (length should be below the knee)
- ii. White chef's cap
- iii. White chef's jacket
- iv. Red chef's Scarf
- v. White apron
- vi. Covered black low leather shoes







**3.Service Uniform -** (Required for both Food & Beverage and Housekeeping & Accommodation students)

#### MALE.

- i. White long-sleeved shirt
- ii. Black pair of trousers (loose fitting)
- iii. Black bowtie
- iv. Covered black low leather shoes
- v. White Dust coat

#### FEMALE.

- i. White long-sleeved shirt
- ii. Black A-Line skirt (length should be below the knee)
- iii. Black bowtie
- iv. Covered black low leather shoes
- v. White Dust coat
- **4. Housekeeping Uniform** (Only required for **Housekeeping and Accommodation** students)

MALE & FEMALE- Light blue short sleeved top and trouser (see picture below)



**NB**: Housekeeping uniform is required in 1st year for Level 6 students and in 2nd year for Level 5 students.

PS. ALL SKIRTS AND DRESSES SHOULD BE BELOW KNEE LENGTH ALL TROUSERS, SKIRTS AND SHIRTS SHOULD BE LOOSE FITTING.







#### 5. Kitchen Linen

- i. One white tea towel
- ii. One Dish cloth
- iii. A pair of oven gloves
- iv. One hand towel

#### 6. Service Linen

- i. One white tea towel
- ii. One non-fluffy glass cloth
- iii. One dish cloth
- iv. One hand towel
- v. One yellow duster
- vi. Two white Damask dinner cloths 1 ½ x 1 ½ m
- vii. Two slip cloths 1m x 1m (see attached samples)
- viii. Eight white damask table napkins 20-inch square
- ix. Four white cotton (poplin) sideboard liners 48 x 12 inches each.

#### 7. PERSONAL TOOLS

#### A. 5 Pieces Knife Set

Five pieces' knife set as attached comprising

- i. Butcher's /cook's knife
- ii. Paring knife
- iii. Fillet/ steak knife
- iv. Bread knife
- v. Fruit knife
- B. One multipurpose bottle opener
- C. One small white flower vase
- D. Measuring jug one litre capacity
- E. Potato peeler
- F. Weighing scale up to 5kg.
- G. Additional useful tools
  - i. Piping bag 16 inches
  - ii. Big plastic nozzles; star and plain







- iii. Measuring spoons
- iv. Measuring cups
- v. Fruit scooper
- vi. Metal sieve (large)

#### 8. STATIONERY

- i. Record cards
- ii. Box file for the record cards
- iii. Receipt book
- iv. Billing pads (a small scribbling pad)
- v. Felt pens; assorted colors
- vi. Scientific calculator
- vii. Exercise books
- viii. Pens, pencil, Ruler

#### RECOMMENDED TEXT BOOKS

- Practical Cookery by Kinton and Ceserani OR by D. Foskett, Paskins, Rippington & Thorpe
- 2. Theory of catering by Kinton and Ceserani **OR** The Theory of Hospitality and Catering by David Foskett and Patricia Paskins
- 3. Food and Beverage Service by John Cousins, Dennis Lillicrap & Suzanne Weekes

#### Additional books for Housekeeping and Accommodation students

1. Hotel, Hostel and Hospital Housekeeping 5th Edition by Joan Branson

**NB:** LEVEL 6 STUDENTS ONLY: Checked cotton table linen as per attached sample 1  $\frac{1}{2}$  m x 1  $\frac{1}{2}$  m

Potato peeler

# ADMISSION REQUIREMENTS FOR FASHION DESIGN ITEMS TO BE BROUGHT BY LEVEL 5 & 6 FASHION DESIGN TRAINEES STATIONERY

- 1. One tape measure
- 2.1 Pair of scissors (shears) 9" and 1 pair of small scissors 6"
- 3. One seam ripper
- 4. One packet hand sewing needles (Assorted sizes)







- 5. Five pieces tailors chalk of different colours
- 6. One packet of dress making pins
- 7. One tracing wheel
- 8.1 Electric Bobbin and bobbin case
- 9.1 Manual Bobbin and bobbin case
- 10. Assorted sewing threads
- 11. Ruler (1 metre length)
- 12. Six 200 pages exercise books (A4)
- 13. Two drawing books (A3)
- 14. One packet-coloured pencils
- 15. French Curves (plastic packet)
- 16. Five blue/black pens
- 17. Four pencils (HB and 2H)
- 18. Rubber/eraser (White)
- 19. Two spring files
- 20. One ream foolscaps paper
- 21. One ream duplicating papers
- 22. One cello tape (1/2" wide)
- 23. Pritt Glue stick
- 24. A clear pocket folder (with 60 pockets)
- 25. A set of set square (plastic)
- 26. White dust coat
- 27. Low heeled black leather shoes.

#### **TEXTBOOK**

- 1 Pattern Drafting Metric Pattern cutting by Winfred Aldrich 5th Edition for Women
- 1 Pattern Drafting Metric Pattern cutting by Winfred Aldrich 4th Edition for Men
- 1 Pattern Drafting Metric Pattern cutting by Winfred Aldrich 4th Edition for Children



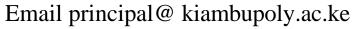






#### P.O Box 414-00900 Kiambu

Tel 020 3522550, 0727807713, 0734207663





#### ICT AND COMPUTER STUDIES DEPARTMENT

#### REQUIREMENT FOR NEW STUDENTS: ALL COURSES

- 1. Laptop (compulsory)
- 2. Seven A4 Exercise Books
- 3. HB Pencil, Pens & Ruler
- 4. FOUR Figure Mathematical Table (SMP)
- 5. A4 Foolscaps (1 Ream) papers
- 6. One ream photocopying papers.
- 7. Oxford Geometric Set
- 8. Casio FX 100ms Scientific calculator
- 9. Two Spring files



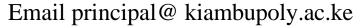






#### P.O Box 414-00900 Kiambu

Tel 020 3522550, 0727807713, 0734207663





## MECHANICAL ENGINEERING AND INDUSTRIAL MECHATRONICS DEPARTMENT

## MECHANICAL TECHNOLOGY (PRODUCTION) OPTION REQUIREMENTS FOR MECHANICAL TECHNOLOGY (PRODUCTION) LEVEL 5

#### LIST OF STATIONERY

- 1. 1 (One) Ream of foolscaps
- 2. 1 (One) Spring file
- 3. Writing materials throughout the course

#### **BOOKS**

- 1. Production Technology by R. K Jain
- Mathematics for craft engineering students by Kamau &Uppal 3 Applied Science by R. C Stephens.
  - 3. Strength of materials by R. C Stephens.
  - 4. Mechanics of Machine by R. C Stephens. 6 Technician Mathematics by J.O Bird BK I, II & III
  - 5. Geometric and Engineering Drawing by K.Morling
  - 6. Scientific calculator- FX82MS

#### TECHNICAL DRAWING REQUIREMENTS

- 1. Tee Square fitting to the drawing board
- 2. 200mm 45° clear plastic set square
- 3. 250mm 30° and 60° clear plastic set square
- 4. 150mm Clear transparent plastic protractor
- 5. Plastic ruler, 2H, H and HB Pencil eraser and Sharpener







- 6. Engineering drawing set box
- 7. A3 Drawing Book

#### **WORKSHOP REQUIREMENTS**

- 1. Navy Blue Dust coat/Overall
- 2. Closed leather shoes

# MECHANICAL TECHNOLOGY (PRODUCTION) REQUIREMENTS FOR MECHANICAL TECHNOLOGY (PRODUCTION) LEVEL 6

- 1. 1 (One) Ream of foolscaps
- 2. 1 (One) Spring file
- 3. Writing materials throughout the course

#### **BOOKS**

- 1. Production Technology by R. K Jain.
- 2. Applied mathematics by Stroud-Year 1
- 3. Theory of Machines by R.S khurmi & J.K Gupta Year II
- 4. Applied thermodynamics for engineering technologist by T.D East and A.Mcconkey
- 5. Geometric and Engineering Drawing by K. Morling
- 6. Fluid mechanics Volume 1 and II by J.F Douglas Year III
- 7. Scientific calculator- FX82MS

#### TECHNICAL DRAWING REQUIREMENTS

- 1. Tee Square fitting to the drawing board
- 2. 200mm 45° clear plastic set square
- 3. 250mm 30° and 60° clear plastic set square
- 4. 150mm Clear transparent plastic protractor
- 5. Plastic ruler, 2H and HB Pencil eraser and Sharpener
- 6. Engineering drawing set box
- 7. A3 Drawing Book







#### **WORKSHOP REQUIREMENTS**

- 1. Navy Blue Dust coat/Overall
- 2. Closed leather shoes

N/B: Students are encouraged to have a laptop or tablet/Smartphone

#### **AUTOMOTIVE TECHNOLOGY SECTION**

## REQUIREMENTS FOR AUTOMOTIVE TECHNOLOGY LEVEL 5 LIST OF STATIONERY

- 1. 1 (One) Ream of photocopying papers
- 2. 1 (One) Spring file
- 3. Writing materials throughout the course
- 4. Scientific calculator

#### **BOOKS**

- Automotive training course book 1 by George K. Minyaru & Jeff N. Kariuki ICT Wise Bookshop Kiambu Town, opposite Kiambu market
- 2. Automotive training course book 2 by George K. Minyaru & Jeff N. Kariuki ICT Wise Bookshop Kiambu Town, opposite Kiambu market
- 3. Mathematics for craft engineering students by Kamau & Uppal
- 4. Technician Mathematics by J.O Bird BK I, II AND III
- 5. Geometric and Engineering Drawing by K.Morling

#### TECHNICAL DRAWING REQUIREMENTS

- 1. An A2 Size Drawing Board
- 2. Tee Square fitting to the drawing board
- 3. 200mm 45° clear plastic set square
- 4. 250mm 30° and 60° clear plastic set square
- 5. 150mm Clear transparent plastic protractor
- 6. Plastic ruler, 2H, H and HB Pencil eraser and Sharpener
- 7. Engineering drawing set box
- 8. A3 Drawing Book

#### WORKSHOP REQUIREMENTS

- 1. Navy Blue Dust coat/Overall
- 2. Closed leather shoes







#### N/B: Students are encouraged to have a laptop or tablet/Smartphone

#### AUTOMOTIVE TECHNOLOGY SECTION

#### REQUIREMENTS FOR AUTOMOTIVE TECHNOLOGY LEVEL

#### **6 LIST OF STATIONERY**

- 1. 1 (One) Ream of photocopying papers
- 2. 1 (One) Spring file
- 3. Writing materials throughout the course
- 4. Scientific calculator

#### **BOOKS**

- Automotive training course book 1 by George K. Minyaru & Jeff N. Kariuki ICT Wise Bookshop Kiambu Town, opposite Kiambu market
- 2. Automotive training course book 2 by George K. Minyaru & Jeff N. Kariuki ICT Wise Bookshop Kiambu Town, opposite Kiambu market
- 3. Applied mathematics by Stroud-Year 1
- 4. Theory of Machines by R.S khurmi & J.K Gupta Year II
- Applied thermodynamics for engineering technologist by T.D East and A.Mcconkey
- 6. Geometric and Engineering Drawing by K. Morling
- 7. Fluid mechanics Volume 1 and II by J.F Douglas Year III

#### TECHNICAL DRAWING REQUIREMENTS

- 1. An A2 Size drawing Board
- 2. Tee Square fitting to the drawing board
- 3. 200mm 45° clear plastic set square
- 4. 250mm 30° and 60° clear plastic set square
- 5. 150mm Clear transparent plastic protractor
- 6. Plastic ruler, 2H and HB Pencil eraser and Sharpener
- 7. Engineering drawing set box
- 8. A3 Drawing Book

#### WORKSHOP REQUIREMENTS

- 1. Navy Blue Dust coat/Overall
- 2. Closed leather shoes







#### N/B: Students are encouraged to have a laptop or tablet/Smartphone

# WELDING AND FABRICATION TECHNOLOGY SECTION REQUIREMENTS FOR WELDING AND FABRICATION TECHNOLOGY LEVEL 5

#### LIST OF STATIONERY

- 1. 1 (One) Ream of photocopying papers
- 2. 1 (One) Spring file
- 3. Writing materials throughout the course

#### **BOOKS**

- 1 The Motivate series, Practical Welding, Moran Publishers, by Stuart Gibson
- 2 Welding Fundamentals, 5th Ed., by William, Kevin, Mark Bowditch
- 3 Mathematics for craft engineering students by Kamau & Uppal
- 4 Technician Mathematics by J.O Bird BK I, II AND III
- 5 Geometric and Engineering Drawing by K.Morling
- 6 Scientific calculator

#### TECHNICAL DRAWING REQUIREMENTS

- 1) An A2 Size Drawing Board
- 2) Tee Square fitting to the drawing board
- 3) 200mm 45° clear plastic set square
- 4) 250mm 30° and 60° clear plastic set square
- 5) 150mm Clear transparent plastic protractor
- 6) Plastic ruler, 2H, H and HB Pencil eraser and Sharpener
- 7) Engineering drawing set box

#### WORKSHOP REQUIREMENTS

- 1. Navy Blue Dust coat/Overall
- 2. Closed leather shoes

N/B: Students are encouraged to have a laptop or tablet/Smartphone







# WELDING AND FABRICATION TECHNOLOGY SECTION REQUIREMENTS FOR WELDING AND FABRICATION TECHNOLOGY LEVEL 6

#### LIST OF STATIONERY

- 1) 1 (One) Ream of photocopying papers
- 2) 1 (One) Spring file
- 3) Writing materials throughout the course

#### **BOOKS**

- 1. The Motivate series, Practical Welding, Moran Publishers, by Stuart Gibson
- 2. Welding Fundamentals, 5th Ed., by William, Kevin, Mark Bowditch
- 3. Applied mathematics by Stroud-Year 1
- 4. Theory of Machines by R.S Khurmi & J.K Gupta Year II
- 5. Applied thermodynamics for engineering technologist by T.D East and A.Mcconkey
- 6. Geometric and Engineering Drawing by K. Morling
- 7. Fluid mechanics Volume 1 and II by J.F Douglas Year III
- 8. Scientific calculator

#### TECHNICAL DRAWING REQUIREMENTS

- 1) An A2 Size Drawing Board
- 2) Tee Square fitting to the drawing board
- 3) 200mm 45° clear plastic set square
- 4) 250mm 30° and 60° clear plastic set square
- 5) 150mm Clear transparent plastic protractor
- 6) Plastic ruler, 2H and HB Pencil eraser and Sharpener
- 7) Engineering drawing set box
- 8) A3 Drawing Book

#### **WORKSHOP REQUIREMENTS**

- 1) Navy Blue Dust coat/Overall
- 2) Closed leather shoes

N/B: Students are encouraged to have a laptop or tablet/Smartphone







## REQUIREMENTS FOR INDUSTRIAL MECHATRONICS TECHNOLOGY LEVEL 6

#### A) BOOKS

- Engineering Mathematics by Stroud
- S.M.P Mathematical Tables
- Metalwork by George Love.

#### B) ENGINEERING AND COMPUTER AIDED DRAWING (CAD)

- Drawing set and T-Square
- Oxford geometrical set
- A3 drawing book
- Isometric grid book

#### C) OCCUPATIONAL HEALTH AND SAFETY (OSH)

- Overall and Dustcoat Cotton, Navy Blue in Color.
- Coated fabric workshop gloves
- Workshop safety boots
- Workshop safety goggles
- Safety cap (hat)

#### **D) STATIONERY**

- H, HB, and B pencils (Staedtler)
- I No. Eraser
- Size A4 Exercise books (8)
- 3No. Spring files, 3 A4 Size folders
- Fx570 or 991 Scientific Calculator

#### E) LAPTOP

#### NB: Every student must have a laptop on reporting;

Recommended minimum specs; Intel core i5, 2GHZ, 2GB RAM, 512GB MEMORY





