

## **National Certificate in Automotive Mechanics (NCAM)**



This National Certificate in Automotive Mechanics (NCAM) PROGRAM is aimed at producing Automotive Mechanics who are relevant to the industry and world of work. It is learner-centred and competence-based. It emphasizes acquisition of skills by the learners, through practical teaching and execution of projects.

### **Your Courses include:**

- Computer Applications;
- Basic Kiswahili and life Skills,
- Automotive Technology and Maintenance,
- Motor Vehicle Electrical Technology and Maintenance,
- Technician Science,
- Technical Drawing ,
- Automotive Electric and Electronics practice,
- Real Life Project
- Applied Technician's Mathematics
- Entrepreneurship Skills
- 12-week Industrial attachment

### **Future Prospects:**

NCAM graduates may opt to further their skills and education by offering a Diploma/ degree in Mechanical Engineering, Refrigeration and Air-Conditioning, Water Engineering, Information and Communication Technology, Automotive Engineering, Electrical Engineering, Agricultural Mechanisation and any other related course/ programme

Graduates of this course will have the knowledge and skills to work as automobile mechanic, automotive service technician, bus mechanic, motor vehicle mechanic, truck and transport mechanic, fabricators, workshop managers /Supervisors

**Duration:** 2 Years

**Prerequisite:** UCE or UJTC

## National Certificate in Woodwork Technology (NCWT)



This National Certificate in Woodwork Technology (NCWT) programme is aimed at producing Carpenters and Joiners who are relevant to the industry and world of work. It is learner-centred and competence-based and emphasizes practical teaching, projects and acquisition of skills by the learners.

### Your Courses include:

- Computer Applications;
  - Basic Kiswahili and life Skills,
  - Entrepreneurship Skills
  - Computer Aided Designs
  - Workshop Practice,
  - Material Science,
- Woodwork Drawing and Real Life Project,
  - Applied Technician Mathematics.
  - Entrepreneurship Skills
  - 12 week Industrial attachment

### Future Prospects:

NCWT graduates may opt to further their skills and education by offering a Diploma/ degree in Interior design, Housing administration, Civil Engineering, Architecture, Water Engineering, Information and Communication Technology or any other related course/programme.

Graduates of this course will have the knowledge and skills to work as Carpenter, Joiner, Wood Sculptor, Upholster, Entrepreneur, Assistant Instructor, Workshop Assistant, Trade Foreman/Supervisor of Works, Interior designer.

**Duration:** 2 Years

**Prerequisite:** UCE or UJTC

### **This National Certificate in Plumbing (NCPL)**



This National Certificate in Plumbing (NCPL) programme is aimed at producing plumbing technicians who are relevant to the industry and world of work. It is learner-centred and competence-based and emphasizes acquisition of skills by the learners through practical teaching and execution of projects.

#### **Your Courses include:**

- Computer Applications;
- Basic Kiswahili and life Skills,
- Computer Aided Designs
- Plumbing Technology,
- Plumbing Science,
- Workshop Practice,
- Technical Drawing
- Real Life Project
- Applied Technician's Mathematics
- Entrepreneurship Skills
- 12-week Industrial attachment

#### **Future Prospects:**

NCPL graduates may opt to further their skills and education by offering a Diploma/ degree in Water Engineering, Civil Engineering, Architecture, Mechanical Engineering, Information and Communication Technology and any other related course/ programme

Graduates of this course will have the knowledge and skills to work as Plumber, Fabricator, maintenance plumber, plumbing mechanic, pipefitter, and steamfitter

**Duration:** 2 Years

**Prerequisite:** UCE or UJTC

### **National Certificate in Electrical Installation Systems and Maintenance (NCES)**



This National Certificate in Electrical Installation Systems and Maintenance (NCES) programme is aimed at producing electricians who are relevant to the industry and world of work. It is learner-centred and competence-based and emphasizes acquisition of skill through practical teaching and execution of projects.

**Your Courses include:**

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Computer Applications;</li> <li>• Basic Kiswahili and life Skills,</li> <li>• Electrical Installation Science,</li> <li>• Solar Energy,</li> <li>• Engineering Drawing,</li> <li>• Electrical Supply and Installation,</li> <li>• Electrical Installation Systems and Design,</li> <li>• Equipment Repair and Maintenance,</li> </ul> | <ul style="list-style-type: none"> <li>• Electrical Machines and Basic Electronics,</li> <li>• industrial installation automation</li> <li>• Real Life Project</li> <li>• Applied Technician's Mathematics</li> <li>• Entrepreneurship Skills</li> <li>• 12-week Industrial attachment</li> </ul> |
|--|---|

**Future Prospects:**

NCES graduates may opt to further their skills and education by offering a Diploma/ degree in Electrical Engineering, Telecommunications, Electronic and Software Engineering, Information and Communications Technology and any other related course/ programme

Graduates of this course will have the knowledge and skills to work as Linesman, Meter Reader, Power Station Electrician, Power System Operator, Electrical Maintenance Foreman, Electricians, Industrial Electricians, Power System Electricians, Telecommunications Installation and Repair Workers, Cable Television Service and Maintenance Technicians, maintenance electrician, Solar technologists/workers.

**Duration:** 2 Years

**Prerequisite:** UCE or UJTC

**This National Certificate in Building Construction (NCBC)**



This National Certificate in Building Construction (NCBC) programme is aimed at producing Builders who are relevant to the industry and world of work. It is learner-centred and competence-based and emphasizes practical teaching, projects and acquisition of skills by the learners.

**Your Courses include:**

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• Computer Applications;</li> <li>• Basic Kiswahili and life Skills,</li> <li>• Automotive Technology and Maintenance,</li> <li>• Motor Vehicle Electrical Technology and Maintenance,</li> <li>• Technician Science,</li> <li>• Technical Drawing ,</li> </ul> | <ul style="list-style-type: none"> <li>• Automotive Electric and Electronics practice,</li> <li>• Real Life Project</li> <li>• Applied Technician's Mathematics</li> <li>• Entrepreneurship Skills</li> <li>• 12-week Industrial attachment</li> </ul> |
|--|--|

**Future Prospects:**

NCBC graduates may opt to further their skills and education by offering a Diploma/ degree in Interior and Land scape design, Housing administration, Water Engineering , Civil Engineering, Architecture, Ceramics Engineering, in Information Technology and any other related course/ programme

Graduates of this course will have the knowledge and skills to work as mason, assistant instructor, Workshop Assistant, Trade Foreman/ Supervisor of Works.

**Duration:** 2 Years

**Prerequisite:** UCE or UJTC

**National Certificate in Pottery & Ceramics (NCPC)**



This National Certificate in Pottery & Ceramics (NCPC) programme introduces pottery as an art form and explores the basics of forming and shaping clay. This course introduces glazing, firing, designing and kiln loading. Students receive an overview of the history of ceramics and acquire techniques in hand-building. Programs may require students to create glaze notebooks, which allow them to record accrued glaze recipes, preparation facts and application techniques. These notes are used when students begin experimenting on a variety of pottery projects.

**Future Prospects:**

NCPC graduates may opt to further their skills and education by offering a Diploma/ degree Ceramics Engineering, Information and Communication Technology, art and designs, painting, illustration, or sculpture, architecture, graphic, film production and any other related course/ programme.

Graduates of this course will have the knowledge and skills to work as professional pottery and ceramics instructors at schools, Ceramics gallery salespersons, Studio artists, Production potters, Workshop managers/supervisors

**Duration:** 2 Years

**Prerequisite:** UCE or UJTC



## **VISION FOR AFRICA VOCATIONAL TRAINING INSTITUTE**

### **Programme Description**

#### **National Certificate in Hairdressing (NCH)**

This National Certificate in Hairdressing (NCH) programme is specifically designed to provide students with practical and theoretical skills to either work in a salon, or become a freelance hairdresser. It incorporates theory work, special projects, demonstrations and hands-on workshops.

Graduates of this course will have the knowledge and skills to work as hairdresser or make-up artist, product sales representative, consultant and beauty business manager and/or owner

#### **National Certificate in Beauty Therapy (NCBT)**

The National Certificate in Beauty Therapy (NCBT) programme is designed to impart advanced beauty therapy treatments skills, including aesthetic physiotherapy, use of essential oils, epilation and make-up for photography. Learn essential underpinning theory and enjoy plenty of practical experience to build the professional skills required to deliver beauty eye treatments, waxing treatments, manicures, pedicures and day/night make up.

Graduates of this course will have the knowledge and skills to work as a beautician, product sales representative, consultant and beauty business manager and/or owner.

### This National Certificate in Fashion and Garment Design (NCFD)



This National Certificate in Fashion and Garment Design (NCFD) programme is aimed at producing fashion designers who are relevant to the industry and world of work. It is learner-centered and competence-based. It emphasizes acquisition of skills by the learners, through practical teaching and execution of projects.

#### Your Courses include:

- Computer Applications;
- Basic Kiswahili and life Skills,
- Tailoring Technology,
- Textile science,
- Pattern drafting,
- Fashion and Design practice
- Real Life Project
- Applied Technician's Mathematics
- Entrepreneurship Skills
- 12-week Industrial attachment

#### Future Prospects:

NCFD graduates may opt to further their skills and education by offering a Diploma/ degree in Fashion and design, Fashion photography, Fashion management, Fashion journalism , Fashion styling, Fashion buying. and any other related course/ programme

Graduates of this course will have the knowledge and skills to work as Tailor, Assistant instructor, Workshop Assistant, garment alterationist, dressmaker, milliner, seamstress, and consultant and garment business manager and/or owner, Plant supervisor Or Section supervisor, Quality controller, Education/personnel manager.

**Duration:** 2 Years

**Prerequisite:** UCE or UJTC





## VISION FOR AFRICA VOCATIONAL TRAINING INSTITUTE

### Programme Description

#### **This National Diploma in Cosmetology (NDC)**

The National Diploma in Cosmetology Diploma (NDC) program is a sequence of courses that prepares students for careers in the field of cosmetology. Learning opportunities develop academic and professional knowledge and skills required for job acquisition, retention, and advancement

#### **Your Courses include:**

- Fundamentals of Cosmetology
- Introduction to Cosmetology
- Advanced Hairdressing
- Advanced Beauty Therapy
- Cosmetology Sciences
- Equipment, Tools, Implements, Products and Cosmetics Composition
- Research Methodology
- 12-week Industrial attachment

#### **Future Prospects:**

Graduates will find employment as hairstylists, estheticians, technicians, cosmetic company representatives, cosmetic demonstrators, make-up artists, nail technicians or self-employed estheticians.

**Duration:** 2 Years

**Prerequisite:** UACE or NCH/B