



COMPETENCY BASED CURRICULUM
FOR
ELECTRICAL ENGINEERING (POWER OPTION)

KNQF LEVEL: 6

ISCED PROGRAMME CODE: 0713 554B



TVET CDACC
P.O BOX 15745-00100
NAIROBI

ENTREPRENEURIAL SKILLS

UNIT CODE: ENG/CU/PO/BC/04/6/B

Relationship to occupational standards

This unit addresses the unit of competency: Apply Entrepreneurial skills.

Duration of unit: 60 hours

Unit Description:

This unit covers the competencies required to demonstrate an understanding of entrepreneurship. It involves demonstrating an understanding of financial literacy, applying entrepreneurial concepts identifying entrepreneurship opportunities, applying business legal aspects, and developing business innovative strategies and business plans.

Summary of Learning Outcomes

1. Apply financial literacy
2. Apply the entrepreneurial concept
3. Identify entrepreneurship opportunities
4. Apply business legal aspects
5. Innovate Business Strategies
6. Develop business plan

Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Suggested Assessment Methods
1. Apply financial literacy	<ul style="list-style-type: none">• Personal finance management• Balancing between needs and wants• Budget Preparation• Saving management• Factors to consider when deciding where to save• Debt management• Factors to consider before taking a loan• Investment decisions• Types of investments• Factors to consider when	<ul style="list-style-type: none">• Observation• Project• Written assessment• Oral assessment• Third party report• Interviews

Learning Outcome	Content	Suggested Assessment Methods
	investing money <ul style="list-style-type: none"> • Insurance services • insurance products available in the market • Insurable risks 	
2.Apply entrepreneurial concept	<ul style="list-style-type: none"> • Difference between Entrepreneurs and Business persons • Types of entrepreneurs • Ways of becoming an entrepreneur • Characteristics of Entrepreneurs • salaried employment and self-employment • Requirements for entry into self-employment • Roles of an Entrepreneur in an enterprise • Contributions of Entrepreneurship 	<ul style="list-style-type: none"> • Observation • Project • Written assessment • Oral assessment • Third party report
3.Identify entrepreneurship opportunities	<ul style="list-style-type: none"> • Sources of business ideas • Factors to consider when evaluating business opportunity • Business life cycle 	<ul style="list-style-type: none"> • Observation • Project • Written assessment • Oral assessment • Third party report
4.Apply business legal aspects	<ul style="list-style-type: none"> • Forms of business ownership • Business registration and licensing processing • Types of contracts and agreements • Employment laws • Taxation laws 	<ul style="list-style-type: none"> • Observation • Project • Written assessment • Oral assessment • Third party report
5.Innovate business Strategies	<ul style="list-style-type: none"> • Creativity in business • Innovative business strategies • Entrepreneurial Linkages 	<ul style="list-style-type: none"> • Observation • Project • Written assessment • Oral assessment

Learning Outcome	Content	Suggested Assessment Methods
	<ul style="list-style-type: none"> • ICT in business growth and development 	<ul style="list-style-type: none"> • Third party report
6. Develop Business Plan	<ul style="list-style-type: none"> • Business description • Marketing plan • Organizational/Management plan • Production/operation plan • Financial plan • Executive summary • Business plan presentation • Business idea incubation 	<ul style="list-style-type: none"> • Observation • Written assessment • Project • Oral assessment • Third party report

Suggested Methods of Instruction

- Direct instruction with active learning strategies
- Project (Business plan)
- Case studies
- Field trips
- Group Discussions
- Demonstration
- Question and answer
- Problem solving
- Experiential
- Team training
- Guest speakers

Recommended Resources for 25 Trainees

- 5 Case studies
- 5 Business plan templates
- 10 Computers
- 1 Overhead projectors
- Internet
- Video clips
- 5 Newspapers and Handouts
- 5 Business Journals
- 25 sets of Writing materials