



**REPUBLIC OF KENYA**  
**COMPETENCY BASED MODULAR CURRICULUM**  
**FOR**  
**COMPUTER SCIENCE**  
**KNQF LEVEL 6**  
**(CYCLE 3)**

**PROGRAMME ISCED CODE: 0613 554 A.**



**TVET CDACC**  
**P.O. BOX 15745-00100**  
**NAIROBI**

## **ENTREPRENEURIAL SKILLS**

**ISCED UNIT CODE:** 0413 441 03A

**TVET CDACC UNIT CODE:** ICT/CU/ICTA/BC/02/5/MA

**Duration of unit:** 40 hours

### **Relationship to occupational standards**

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

### **Unit Description:**

This unit covers the competencies required to demonstrate an understanding of entrepreneurship. It involves the ability to: apply financial literacy, apply entrepreneurial concepts, identify entrepreneurship opportunities, apply business legal aspects, innovate business strategies, and develop business plans.

### **Summary of Learning Outcomes**

<b>Learning Outcomes</b>	<b>Duration (Hours)</b>
1. Apply financial literacy	5
2. Apply the entrepreneurial concept	5
3. Identify entrepreneurship opportunities	5
4. Apply business legal aspects	10
5. Innovate Business Strategies	5
6. Develop business plan	10
<b>TOTAL</b>	<b>40</b>

### Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Suggested Assessment Methods
1. Apply financial literacy	1.1 Personal finance management 1.2 Balancing between needs and wants 1.3 Budget Preparation 1.4 Savings management 1.5 Factors to consider when deciding where to save 1.6 Debt management 1.7 Factors to consider before taking a loan 1.8 Investment decisions 1.9 Types of investments 1.10 Factors to consider when investing money 1.11 Insurance services 1.11.1 Insurance products available in the market 1.11.2 Insurable risks	<ul style="list-style-type: none"> <li>• Observation</li> <li>• Project</li> <li>• Written assessment</li> <li>• Oral assessment</li> <li>• Third party report</li> <li>• Interviews</li> </ul>
2. Apply entrepreneurial concept	2.1 Difference between Entrepreneurs and Business persons 2.2 Types of entrepreneurs 2.3 Ways of becoming an entrepreneur 2.4 Characteristics of Entrepreneurs 2.5 Salaried employment and self-employment 2.6 Requirements for entry into self-employment 2.7 Roles of an Entrepreneur in an enterprise	<ul style="list-style-type: none"> <li>• Observation</li> <li>• Project</li> <li>• Written assessment</li> <li>• Oral assessment</li> <li>• Third party report</li> <li>• </li> </ul>

	2.8 Contributions of Entrepreneurship	
3. Identify entrepreneurship opportunities	3.1 Sources of business ideas 3.2 Factors to consider when evaluating business opportunity 3.3 Business life cycle	<ul style="list-style-type: none"> <li>• Observation</li> <li>• Project</li> <li>• Written assessment</li> <li>• Oral assessment</li> <li>• Third party report</li> </ul>
4. Apply business legal aspects	4.1 Forms of business ownership 4.2 Business registration and licensing processing 4.3 Types of contracts and agreements 4.4 Employment laws 4.5 Taxation laws	<ul style="list-style-type: none"> <li>• Observation</li> <li>• Project</li> <li>• Written assessment</li> <li>• Oral assessment</li> <li>• Third party report</li> </ul>
5. Innovate business Strategies	5.1 Creativity in business 5.2 Innovative business strategies 5.3 Entrepreneurial Linkages 5.4 ICT in business growth and development	<ul style="list-style-type: none"> <li>• Observation</li> <li>• Project</li> <li>• Written assessment</li> <li>• Oral assessment</li> <li>• Third party report</li> </ul>
6. Develop Business Plan	6.1 Business description 6.2 Marketing plan 6.3 Organizational/Management plan 6.4 Production/operation plan 6.5 Financial plan 6.6 Executive summary 6.7 Business plan presentation 6.8 Business idea incubation	<ul style="list-style-type: none"> <li>• Observation</li> <li>• Written assessment</li> <li>• Project</li> <li>• Oral assessment</li> <li>• Third party report</li> </ul>

### **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**

S/No.	Category/Item	Description / Specifications	Quantity	Recommended Ratio (Trainee: Item)
<b>A</b>	<b>Learning Materials</b>			
1	Textbooks	Entrepreneurship/Business Studies books	5 pcs	5:1
2	Business Plan Templates	Printed/soft templates for practice and assessment	5 pcs	5:1
3	Business Journals	Latest editions, case studies and trends	5 pcs	5:1
4	Newspapers and Handouts	Business sections, financial reports, industry trends	For trainer	Shared
5	PowerPoint Presentations	Business plan, marketing, finance, etc. (trainer's use)	For trainer	N/A

6	Assorted Whiteboard Markers	Multi-colour, dry erase markers	2 packets	For trainer
7	e-Didactics	Digital lessons, videos, online case studies	For trainer	N/A
8	Flashcards	Key business terms and definitions	25 sets	1:1
9	Flip Charts	Brainstorming, strategy development	2 pads	1:13
10	Whiteboard	Instructional board	1 board	Shared
<b>B</b>	<b>Learning Facilities &amp; Infrastructure</b>			
11	Lecture / Theory Room	With seating, ventilation, and basic AV setup	1 room	25:1
<b>C</b>	<b>Consumable Materials</b>			
12	Printing Papers	A4 papers for plans, worksheets, assessments	1 ream	1:20
13	Toners	For printers used by trainees	2 pcs	13:1
14	Internet Connection	Stable connection for research, e-learning	1 connection	Shared
<b>D</b>	<b>Tools and Equipment</b>			

15	Projectors	Digital projection for lectures and presentations	1 unit	25:1
16	Printers	Shared for document output and plan printing	4 units	6:1
17	Computers / Smartphones	For business simulations, research, and presentations	25 units	1:1