REPUBLIC OF KENYA

COMPETENCY- BASED MODULAR CURRICULUM

FOR

AGRIPRENEURSHIP

KNQF LEVEL 5
(CYCLE 3)

ISCED PROGRAMME CODE: 08110454A

TVET CDACC
P.O. BOX 15745-00100
NAIROBI

ISCED UNIT CODE: 0811 454 12A

TVETCDACC UNIT CODE: AG/CU/PN/CR/02/5/MA

Relationship to Occupational Standards

This unit addresses the Unit of Competency: Apply ICT in agri-enterprise

Duration of Unit: 180 hours

Unit Description

This unit specifies the competencies required to apply ICT in agri-enterprise. It involves preparing to integrate ICT in agri-enterprise, integrating ICT into agri-enterprise processes, evaluating agri-enterprise ICT integration and completing integrating ICT into agri-enterprise.

Summary of learning outcomes

By the end of this unit of learning, the trainee should be able to:

S/No	Learning Outcomes	Duration (Hours)
1.	Prepare to integrate ICT in agri-enterprise processes	50
2.	Integrate ICT into agri-enterprise processes	40
3.	Evaluate agri-enterprise ICT intergration	50
4.	Complete integrating ICT into agri- enterprise processes	40
Total		**180**

Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Suggested Assessment Methods
1. Prepare to integrate ICT in agri-enterprise processes	1.1 Needs assessment tools 1.2 ICT tools 1.3 Infrastructure 1.4 ICT planning	• Written tests • Oral questioning • Third party report
2. Integrate ICT into agri-enterprise processes	2.1 ICT and ICT applications 2.2 Records management 2.3 Communication 2.4 Human Resources management 2.5 Financial systems 2.6 Use of internet 2.7 Computers and computer packages 2.8 Usage of mobile phones and mobile phone applications 2.9 Networking	• Written tests • Oral questioning • Third party report
3. Evaluate agri-enterprise ICT integration	3.1 Assessment of effective ICT integration 3.2 Effectiveness of ICT integration 3.3 Innovations and improvement of ICT processes in agri-enterprises Monitoring and Evaluation	• Written tests • Oral questioning Third party report
4. Complete integrating ICT into agri-enterprise processes	4.1 Preparation of report writing and documentation of ICT integration 4.2 Report writing and documentation of ICT integration	• Written tests • Oral questioning • Third party report

Suggested Methods of Instruction

- Project
- Demonstration by trainer
- Discussions
- Direct instruction

- **Recommended Resources for 25 Trainees**

Category/Item	Description/specification	Quantity	Recommended ratio (item: Trainee)
Desktop computers/laptops		25	1:1
Internet connection			
Projector		1	1:25
Printer		1	1:25
Software installation manuals		1	1:25
Sample Business records		1	1:25
Smartphones		1	1:25
GPS device		1	1:25
Application software		1	1:25
Satellite mapping software		1	1:25