APPLICATION OF ICT IN AGRI-ENTERPRISE

UNIT CODE: AG/CU/AP/CR/05/6/A

Relationship to Occupational Standards
This unit addresses the Unit of Competency: Apply ICT in Agri-Enterprise

Duration of Unit: 300 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
1. Prepare to integrate ICT in agri-enterprise
2. Integrate ICT into agri-enterprise processes
3. Evaluate agri-enterprise ICT integration
4. Complete integrating ICT into agri-enterprise

Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Suggested Assessment Methods
1. Prepare to integrate ICT in agri-enterprise processes	- Needs assessment tools - ICT tools - infrastructure - ICT planning	- Written tests - Oral questioning - Third party report
2. Integrate ICT into agri-enterprise processes	- ICT and ICT applications - Records management - Communication - Human Resources management - Financial systems - Use of internet - Computers and computer packages - Usage of mobile phones and mobile phone applications - Networking	- Written tests - Oral questioning - Third party report

3. Evaluate agri-enterprise ICT integration	• 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	• 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

- Records
- Installation manuals
- Computers (desktops and laptops)
- Internet network
- Internet network infrastructure
- Smartphones
- GPS devices
- Cabling
- Applications software
- Satelite mapping software (googlemaps)