

APPLICATION OF ICT IN AGRI-ENTERPRISE

UNIT CODE: AG/CU/AP/CR/05/5/A

Relationship to Occupational Standards

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

Duration of Unit: 280 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	<ul style="list-style-type: none">• Needs assessment tools• ICT tools• infrastructure• ICT planning	<ul style="list-style-type: none">• Written tests• Oral questioning• Third party report
2. Integrate ICT into agri-enterprise processes	<ul style="list-style-type: none">• ICT and ICT applications• Records management• Communication• Human Resources management• Financial systems• Use of internet• Computers and computer packages	<ul style="list-style-type: none">• Written tests• Oral questioning• Third party report

	<ul style="list-style-type: none"> • Usage of mobile phones and mobile phone applications • Networking 	
3. Evaluate agri-enterprise ICT integration	<ul style="list-style-type: none"> • Innovations and improvement of ICT processes in agri-enterprises • Monitoring and Evaluation 	<ul style="list-style-type: none"> • Written tests • Oral questioning • Third party report
4. Complete integrating ICT into agri-enterprise processes	<ul style="list-style-type: none"> • Report writing and documentation of ICT integration 	<ul style="list-style-type: none"> • 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
- Satellite mapping software (googlemaps)