

APPLY ENTREPRENEURIAL SKILLS

ISCED UNIT CODE: 0413 541 16A

TVET CDACC UNIT CODE: IT/OS/NSA/BC/02/6/MA

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, developing business innovative strategies, and developing business plans.

ELEMENTS AND PERFORMANCE CRITERIA

ELEMENT These describe the key outcomes that make up workplace function.	PERFORMANCE CRITERIA These are assessable statements that specify the required level of performance for each of the elements. <i>Bold and italicized terms are elaborated in Range</i>
1. Apply Financial Literacy Skills	1.1 Sources of personal and business funds are identified as per financial procedures and standards 1.2 Personal finances are managed as per financial procedures and standards 1.3 Savings are managed as per financial procedures and standards 1.4 Debts are managed as per financial procedures and standards 1.5 Investments are undertaken as per financial procedures and standards 1.6 Insurance services are procured as per financial procedures and standards

2. Apply entrepreneurial concept	2.1 Entrepreneurs and Business persons are distinguished as per principles of entrepreneurship 2.2 <i>Types of entrepreneurs</i> are identified as per principles of entrepreneurship 2.3 Ways of becoming an entrepreneur are identified as per principles of Entrepreneurship 2.4 <i>Characteristics of Entrepreneurs</i> are identified as per principles of Entrepreneurship 2.5 Salaried employment and self-employment are distinguished as per principles of entrepreneurship 2.6 <i>Requirements for entry into self-employment</i> are identified according to business procedures and standards 2.7 Roles of an Entrepreneur in an enterprise are determined according to business procedures and standards 2.8 Contributions of entrepreneurship to National development are identified as per business procedures and standards
3. Identify entrepreneurial opportunities	3.1 Business ideas are identified as per business procedures and standards 3.2 Factors to consider when evaluating business opportunity viability are explored based on business procedure and standards 3.3 Entrepreneurial opportunities are evaluated as per business procedures and standards 3.4 Business ideas and opportunities are generated as per business procedures and standards 3.5 Business life cycle is analyzed as per business procedures and standards

4. Apply business legal aspects	4.1 Forms of business ownership are identified as per legal procedures and practices 4.2 Business Registration and Licensing processes are identified as per legal procedures and practices 4.3 Types of Contracts and Agreements are analyzed as per legal procedures and practices 4.4 Employment Laws are identified as per legal procedures and practices 4.5 Taxation laws are identified as per legal procedures and practices
5. Innovate Business strategies	5.1 Business innovation strategies are determined by the organization standards 5.2 Creativity in business development is demonstrated in accordance with business standards 5.3 Innovative business standards are developed as per business principles 5.4 Linkages with other entrepreneurs are created as per best practice 5.5 ICT is incorporated in business growth and development as per best practice
6. Develop Business Plan	6.1 Business idea is described as per business procedures and standards 6.2 Business description is developed as per business plan format 6.3 Marketing plan is developed as per business plan format 6.4 Organizational/Management plan is prepared in accordance with business plan format 6.5 Production/operation plan is prepared in accordance with business plan format 6.6 Financial plan is prepared in accordance with the business plan format

	6.7 Executive summary is prepared in accordance with business plan format 6.8 Business plan is presented as per best practice Business ideas are incubated as per institutional policy.
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RANGE

This section provides work environment and conditions to which the performance criteria apply. It allows for different work environment and situations that will affect performance.

Variable	Range
1. Sources of personal funds may include but not limited to:	● Salary/Wages ● Investments ● Savings ● Inheritance ● Government Benefits
2. Sources of business finance may include but not limited to:	● Equity Financing ● Debt Financing, ● Personal Savings/Investment ● Retained Earnings ● Grants and Subsidies ● Crowdfunding ● supplier Credit: ● Leasing and Asset Financing:
3. Types of entrepreneurs may include but not limited to:	● Innovators ● Imitators ● Craft ● Opportunistic

	● Speculators
4. Characteristics of Entrepreneurs may include but not limited to:	● Creative ● Innovative ● Planner ● Risk taker ● Networker ● Confident ● Flexible ● Persistent ● Patient ● Independent ● Future oriented ● Goal oriented
5. Requirements for entry into self-employment may include but not limited to	● Technical skills ● Management skills ● Entrepreneurial skills ● Resources ● Infrastructure
6. Forms of businesses ownership may include but not limited to:	● Sole proprietorship ● Partnership ● Limited companies ● Cooperatives
7. Innovative business standards may include but not limited to:	● New products ● New methods of production ● New markets ● New sources of supplies ● Change in industrialization

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit of competency.

Required Skills

The individual needs to demonstrate the following skills:

- Analytical
- Management
- Problem-solving
- Root-cause analysis
- Communication

Required Knowledge

The individual needs to demonstrate knowledge of:

- Decision making
- Business communication
- Change management
- Competition
- Risk
- Net working
- Time management
- Leadership
- Factors affecting entrepreneurship development
- Principles of Entrepreneurship

- Features and benefits of common operational practices, e. g., continuous improvement (kaizen), waste elimination,
- Conflict resolution
- Health, safety and environment (HSE) principles and requirements
- Customer care standards
- Basic financial management
- Business strategic planning
- Impact of change on individuals, groups and industries
- Government and regulatory processes
- Local and international market trends
- Product promotion standards
- Market and feasibility studies
- Government and regulatory processes
- Local and international business environment
- Relevant developments in other industries
- Regional/ County business expansion standards

EVIDENCE GUIDE

This provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge and range.

1. Critical Aspects of Competency	Assessment requires evidence that the candidate: 1.1 Identified Sources of personal and business finance as per financial procedures and standards 1.2 Managed Personal finances as per financial procedures and standards
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	1.3 Made Investment decisions as per financial procedures and standards 1.4 Generated Business ideas and opportunities based on business procedure and standards 1.5 Analyzed business life cycle based on business procedure and standards 1.6 Determined business innovative standards as per business principles 1.7 Developed and presented a business plan as per regulatory framework.
2. Resource Implications	The following resources should be provided: 2.1 Access to relevant workplace where assessment can take place 2.2 Appropriately simulated environment where assessment can take place
3. Methods of Assessment	Competency may be assessed through: 3.1 Written tests 3.2 Oral questions 3.3 Third party report 3.4 Interviews 3.5 Portfolio
4. Context of Assessment	Competency may be assessed: 4.1 On-the-job 4.2 In a simulated work environment
5. Guidance information for assessment	Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.

RANGE

This section provides work environments and conditions to which the performance criteria apply. It allows for different work environments and situations that will affect performance.

Variable	Range
1. Computer system resource may include but not limited to:	• Motherboard • ROM • Device Drivers • CPU
2. Tools may include but not limited to:	• Cable tester • Crimping tool • Stripper • Fiber Splicer

REQUIRED KNOWLEDGE AND SKILLS

This section describes the knowledge and skills required for this unit of competency.:

Required knowledge

- Network architecture
- Network components and devices
- Network types
- Network security measures
- Network monitoring procedures
- Network protocols
- Network testing procedures
- Understanding operating system
- Safety awareness
- Environmental conservation
- Workplace safety and health
- Basics electronics

Required skills

- Computer Literacy
- Critical thinking
- Communication skills
- Computational mathematics skills
- Problem-solving skills
- Analytical skills
- Creativity and innovation
- Network testing techniques
- Network security configuration
- Network configuration techniques
- Network Monitoring
- Technical proficiency
- Scripting and automation
- Project management
- Cloud services management
- Storage solutions
- Operating systems proficiency
- Server Administration
- Virtualization
- Basic programming

EVIDENCE GUIDE

This provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills range.

1. Critical aspects of competency	Assessment requires evidence that the candidate: 1.1 Managed computer systems as per work procedure 1.2 Configured computer hardware and software as per work procedure 1.3 Upgraded computer systems as per work procedure
2. Resource implications	The following resources should be provided: 2.1 Appropriately simulated environment where assessment can take place 2.2 Access to relevant work environment 2.3 Resources relevant to the proposed activities or tasks; including computers, media, routers, switches, ports etc
3. Methods of assessment	Competency in this unit may be assessed through: 3.1 Observation 3.2 Oral questioning 3.3 Portfolio of evidence

	3.4 Interviews 3.5 Third party report 3.6 Practical assessment 3.7 Written tests
4. Context of assessment	This Competency may be assessed: 4.1 On the job 4.2 In a simulated workplace
5. Guidance information for assessment	Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.