

Specification of Competency Standards
for the Elderly Care Service Industry
Unit of Competency

Functional Area - Gerontechnology

Title	Develop the Organization's Gerontechnology Development Projects
Code	110889L6
Range	This Unit of Competency is applicable to practitioners who are responsible for developing policies in the elderly care service industry. The application requires the demonstration of systematic expertise and coherent theoretical knowledge in a wide range of specialized technical, professional or managerial working environments, and its execution requires critical analysis, decision-making, integration and expansion skills. Practitioners should be able to develop appropriate and effective gerontechnology development projects according to the organization's overall service direction, developmental needs and resource allocation.
Level	6
Credit	4 (For Reference Only)
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> 1. Relevant knowledge on developing the organization's gerontechnology development projects <ul style="list-style-type: none"> • Understand the scope of innovative technology applicable to the challenges of the aging population • Understand the global trends of elderly intelligent services • Understand the benefits of developing gerontechnology • Understand the application scope of gerontechnology • Understand the factors that affect the development of gerontechnology • Understand the organization's service and developmental policy • Understand the organization's available resources in the development of gerontechnology 2. Develop the organization's gerontechnology development projects <ul style="list-style-type: none"> • Assess the gerontechnology developmental needs of the existing services according to the functional needs of the organization's various service units • Assess the future's developmental requirements of gerontechnology according to the developmental trend of the elderly community care and support services industry • Set development goals in various areas according to the current requirements on service development and the industry's development in the future, such as: <ul style="list-style-type: none"> ○ Assistive technology ○ Functional improvement technology ○ Technology related to safety, such as: promoting occupational safety and health and the elderly's safety, etc. ○ Technology related to health monitoring and screening, etc. • Review the organization's available resources and select the priority of development goals • Consider different factors to determine the feasibility of the proposed gerontechnology project, such as: <ul style="list-style-type: none"> ○ Applicability ○ Effectiveness and related research ○ Availability ○ Technology project cost ○ Operating costs ○ Training needs ○ Maintenance and repair ○ Sustainability ○ Available suppliers in the market, etc.

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	<ul style="list-style-type: none"> • Determine the organization's gerontechnology development goals according to the assessments mentioned above, and develop suitable gerontechnology development projects • Compile reports to the managerial committee on the development projects and execution strategies for gerontechnology <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Develop strategies and gerontechnology development projects according to the development of the gerontechnology environment, the service needs of the elderly community care, and the organization's resource allocation
Assessment Criteria	<p>The integrated outcome requirements of this Unit of Competency are:</p> <ul style="list-style-type: none"> • Able to understand the development of the gerontechnology environment, and develop the organization's gerontechnology development projects according to the service needs of the elderly community care and the organization's resource allocation.
Remark	