



Training course Senior Service Worker: MODULE 4 - Assisstive technologies in home care and community based settings for the elderly

Course plan							
LU #	Learning Unit	Hrs. LU	Thematic Focus	Lesson number	Lesson	Hrs.	On-line hrs.
1	Basic concepts of using assistive technologies	3	Home care essentials	1	Introduction to using assistive technologies in home care for elderly people	1	2
			Classification of assistive products	2	Characteristics and types of assistive devices, functional requirements and criteria for choosing assistive devices, ISO classification standard.	1	
				3	Selection and acquisition of assistive products, going through prescription steps, matching the rules with the needs, device maintenance and repair	1	
2	Overview of assistive products for the elderly	17	Assistive products for personal mobility	1	Orthopaedic shoes, prosthesis, canes and sticks, crutches, walking frames and rollators	1	20
				2	Manual wheelchairs	2	
				3	Electrically powered wheelchairs and mopeds	1	
			Assistive products for transfer and turning	4	Sliding boards and mattresses, turntables, rails, grip ladders, transfer platforms and other tools supporting personal transfer	1	
				5	Assistive products for lifting - mobile and stationary fixed hoists	1	
			Self-sufficiency assisting devices	6	Assistive products for eating and housekeeping	1	
				7	Assistive products for dressing and undressing	1	
				8	Assistive products for washing, bathing and showering	2	
				9	Assistive products for toileting	1	
			10	Tools assisting everyday activities	1		
			Assistive products for body protection	11	Body-worn devices for protecting limbs, joints and other body parts	1	
			Beds in patient care	12	Beds with special features, adjustable beds, bed extensions	1	
				13	Bed accessories - mattresses, pads and pillows, blanket supports, anti-decubitus and other devices for managing tissue integrity	1	
			Furnishing and adaptations for home care	14	Supporting rails and grab bars, stairs and stairlifts, portable ramps, thresholds, leg extenders	1	
				15	Built-in raising and lifting techniques	1	
3	Using smart assistive technologies for the elderly	6	Techniques assisting in use of computers	1	ICT use by seniors	2	4
				2	Assistive devices for ICT use	2	
			Techniques assisting in use of smart devices	3	Using other smart devices, such as smart bracelet, head conducted wheelchair-gyroset, hearing aids, etc.	2	

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LU #	Learning Unit	Hrs. LU	Thematic Focus	Lesson number	Lesson	Hrs.	On-line hrs.
	Field work	30					
4	Guiding and advising about employing assistive devices	4	Techniques in guiding and advising	1	Guiding and giving advice to elderly or other professionals	1	4
			Techniques in applying assisting devices	2	Proper application of assisting devices	2	
			Health promotion in old age	3	Health promotion techniques in old age, significance of regular exercising, products supporting exercising activities	1	
	Written examination seminar paper, portfolio						
Total course length (without final examination)						30	30