

Training course Senior Service Worker: MODULE 6 - Ambient Assisted Living services in home care and community based settings for the elderly

Course plan										
LU #	Learning Unit	Hrs. LU	Thematic Focus	Lesson number	Lesson	Learning Objectives (LO)	Recommended Learning Methods	Hrs.	On-line hrs.	
1	Basic concepts of ambient assisted living services	3	Introduction and basics	1	The concept of ambient assisted living service for elderly people	LO: to get familiar with the course content, learning objectives of the program and organizational issues of the training, understanding AAL techniques	Frontal teaching verbal, Activation method - discussion, brainstorming	1	2	
				2	The concept of assistive technologies, types of assistive technologies	LO: to define the characteristics and types of assistive techniques, services, understand the decision making behind the choosing mechanism, be able to place the types in classification	Frontal teaching verbal, Activation methods - discussion, problem teaching Group work	2		
2	Using ambient assisted living services	17	Seniors as the primary AAL service users	1	Mapping up the senior target group for AAL solutions	LO: to understand the needs of the target group, to know the objectives of the AAL, to be able to oversee the characteristics of the age group	Frontal teaching verbal, Activation methods - staging (role playing) Individual work	2	18	
				2	The life stage models and their relation to AAL solutions	LO: to know and understand the principles of life stage models, to oversee the relation to AAL solutions	Frontal teaching verbal, Activation methods - discussion, brainstorming	3		
			Secondary and tertiary AAL service users	3	Relatives and informal carers	LO: to be able to explain the differences between the various types of care, to know the objectives of choosing the right type of care for the elderly	Frontal teaching verbal, Activation methods - games, Individual work	4		
				4	Professional caregivers	LO: to be able to explain the differences between the types of care givers, to know the objectives of choosing professional caregivers	Frontal teaching verbal, Activation methods - discussion, staging (role playing)	4		
				5	Other stakeholders	LO: to know the different issues concerning AAL solutions, to understand the importance of AAL application	Frontal teaching verbal, Activation methods - brainstorming, situational (case)	4		
3	Ambient assisted living solutions for the elderly	10	Ambient assisted living services	1	Telemedicine and telecare	LO: to know the aims and basic forms of telemedicine and telecare for seniors, to know the differences of generations of devices used in telemedicine	Frontal teaching verbal, Activation methods - games, Individual work	2	10	
				2	Tele-health and mHealth	LO: to form an opinion about tele-health and m-health services, the basic parameters of these care solutions	Frontal teaching verbal, Activation methods - discussion, brainstorming	2		
				3	Challenges to widespread adoption of telemedicine and telecare	LO: to be able to explain the challenges to widespread adoption of telemedicine and telecare, to be able to define the complexity of integration	Frontal teaching verbal, Activation methods - games, Individual work,	1		
			Online health and well-being services	4	The concepts of eHealth. The role and influence of social media. Barriers to digital inclusion for the elderly.	LO: to be able to explain the concept of the role and influence of social media, , to know the concepts of eHealth, to be able to explain the digital barriers of the elderly	Frontal teaching verbal, Activation methods - brainstorming, Group work	2		
				Smart home technology	5	The concept of a smart home, smart home networks, smart home appliances	LO: to know and to be able to explain the concept of a smart home environment, to oversee the home networks, to be familiar with the aims and benefits of smart home appliances	Frontal teaching verbal, Frontal teaching demonstration, Activation methods - , discussion		
	Field work	40								
4	Guiding and advising about ambient assisted living services	10	Techniques in guiding and advising	1	Guiding and giving advice to elderly or other professionals	LO: to understand the importance of the techniques of giving advice to the elderly and other professionals of the application of assisting services	Frontal teaching verbal Activation methods - discussion, games, role playing Individual work	2	10	
			Techniques in applying assisting services	2	Proper application of assisting services	LO: to understand the importance of the proper application of assisting services, the aims and basic parameters of assessing the ambient needs of the elderly .	Frontal teaching verbal Activation methods - brainstorming, discussion, games Group work	2		
			AAL solutions for seniors suffering from dementia	3	Recognizing the symptoms of dementia, disease development stages	LO: to know and to be able to explain the types of symptoms of dementia, to be familiar with the development stages of dementia	Frontal teaching verbal Activation methods - brainstorming, discussion, games Group work	2		
				4	Coping with dementia	LO: to know and to be able to explain the process of coping with dementia, to know the target dimensions and the measures that have to be taken, to oversee the arrangements needed to improve the quality of their life	Frontal teaching verbal Activation methods - brainstorming, discussion, games Group work	2		
				5	Designing AAL solutions for dementia patients	LO: to know and to be able to explain the principle concerning designing AAL solutions, to oversee the initiatives behind the design process	Frontal teaching verbal Activation methods - brainstorming, discussion, games	2		
	Written examination seminar paper, portfolio									
Total course length (without final examination)								40	40	