

In this section please provide the name of the module, the main objective and a general description about the module you are responsible to produce. In addition, please provide the name of each topic and a short description for each topic. Then, fill in the table accordingly.

Module 2: Hardware

Main objective: 'Hardware' is an important module to help seniors citizens understand the basic practical aspects about mobile phones, general IT hardware (cabling) and networking. In addition, it is very important for seniors to teach them how to create pictures and videos and how to share them with friends and family and to explain them the different types of networks.

General Description: 'Hardware' module provides necessary information about the computer hardware. Seniors will understand what are the main components of a computer, how to connect them together and how to use the correct accessories for their model and type of computer. The module includes understanding about the mobile phones as well with focus on smartphones. It will give basic information on how to take pictures and videos and how to be able to share them with family and friends. It will provide useful information on phone accessories and their usage. After covering the hardware basic information, the module will focus on Network and its main features like: What type of networks exist? What is the difference between Wi-Fi and cable network and how the World Wide Web (www) works. After completing the module the seniors will be able to communicate with their friends and family without any help from third party.

Topic 1: General IT hardware

Short description: First steps into the hardware - what is a computer and its main parts, how to turn on and off your computer and what kind of accessories you can use with it.

Topic 2: Mobile phones

Short description: Getting to know your phone - how to turn it on and off, How to take pictures and videos with it, how to share them with your friends and family and the accessories that you can use with it to make the use more comfortable

Topic 3: Network

Short description: What types of network exist? What is wireless network and is it faster than the cable network? How the world wide web (www) works?

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Topics:	Learning Outcomes:
1.1 General IT hardware	1.1.1 General hardware information (CPU, RAM, Motherboard, Persistent Storage.) 1.1.2 Running an IT hardware (Turning on and off) 1.1.3 Understanding the differences between desktop computer, portable computer and mobile devices 1.1.4 Learning about available accessories for computers (keyboard, mouse, camera etc.)
1.2 Mobile phones	1.2.1 General mobile hardware information 1.2.2 How to turn on and off mobile phones 1.2.3 How to take pictures and videos with mobile phone 1.2.4 How to transfer data between mobile phones and computers 1.2.5 Understanding the principles of mobile accessories (charger, data cable, headphones, wireless accessories)
1.3 Network	1.3.1 Understanding the general principles of networking 1.3.2 Learning the network hardware devices and their principles 1.3.3 Learning about the network types 1.3.4 Understanding the work of world wide web (internet)

