

CONNECTED CARE OF OLDER ADULTS

LEARNING CONTENT DEVELOPMENT

Twenty-first century Europe is experiencing an uplift in the health of its population, with adults living longer, healthier lives than ever before. The increase in the number of older adults puts an onus on society and social services to keep them safe and to maintain their good health for as long as possible.

The sophistication of ICT based telecare systems being developed makes this a feasible approach, but there are few carers who have the competence to use them effectively, and to instruct the adults themselves to cooperate with the approach and to use them themselves.



Grandis Consortium developed learning content for the course of **Connected Care of Older Adults** what is a competence-based, modular training programme designed by for formal and informal carers of older adults. It will develop the advanced digital skills of formal and informal social caregivers, to prepare them for effective use of the ICT-based telecare systems and prepare them to apply web-based tools for communication, keeping contact through the Internet for supporting independent living of older adults.

TARGET GROUPS

- Vocational education students preparing for a career as carers of older adults.
- Mature students (e.g. retired people) aspiring to work as carers of older adults
- Currently qualified formal carers
- Current informal caregivers involved in the long-term-care of their relatives

The course content was developed partly by using available open educational resources, partly by authoring learning materials by project partners who have expertise in the subjects. Grandis project team elaborated quizzes, practice exercises in various web 2.0 applications, to motivate participants, and also to ensure continuous assessment of learners' performance. Based on the core content authored in English, the project partners translated and localized it according to their national requirements.

MODULES
Module 1: Digital skills

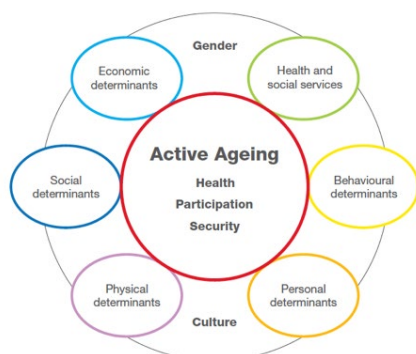
Module 1 aims of improving the digital skills of formal and informal caregivers. Participants will perform a self-assessment and will go through selected parts of the module according to their actual level of digital literacy.



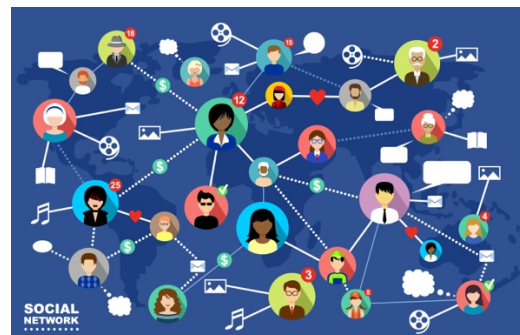
Topics are based on 4 digital competencies: Information, Communication, Content Creation and Security.

Module 2: Active and healthy ageing

Active and healthy ageing is the topic of Module 2, including sections on the perception of seniors, demographic changes and the factors of active ageing.


Module 3: Assistive technologies

Assistive technologies are dealt with in detail in Module 3. Telecare devices that were selected by the project partners before, are described here according to pre-defined aspects. Case studies, user guides, tutorial videos are included.


Module 4: Virtual communities


Module 4 is about Virtual Communities, in which participants learn about social networks and related technologies that can be used effectively in the care process.

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- Module 1: European Commission
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PROJECT INFORMATION



GRANDIS XXI. project aims to develop a **competence-based, modular training programme** for formal and informal caregivers. It will empower them with advanced health literacy and tailored digital competencies, with special ICT skills in using eHealth technologies like smart devices, social alarms, wristbands, and special tele-diagnostic tools installed in the home. They will be able to manage, mentor and facilitate activities of elderly people in virtual communities through using ICT-based communication and online learning tools.

TARGET GROUPS

- students of vocational education
- formal caregivers, care workers
- informal caregivers involved in the long-term-care of their relatives
- „young” elderly people retired from related professions (e.g. teachers), who are interested in working as informal caregivers in online communities

PROJECT BASIC

- **Title:** GRANDIS XXI. – Vocational education for interprofessional elderly care in the 21st century
- **Grant agreement no.:** 2016-1-HU01-KA202-023044
- **Duration:** 1 October 2016 – 31 March 2019
- **Programme:** ERASMUS+
- **Participating countries:** Hungary, Ireland, United Kingdom, France, Spain
- **Website:** <http://grandis.prompt.hu>

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