

EU master

Master Care and Technology M-CT

*Binding insight in human functioning
to the knowledge of technological developments
in an innovative and scientific approach
using strategies of co-creation
to develop new approaches
in the care-sector*

Technological developments should be used to facilitate the renewal of the care process. Reduction of the burden of care to the society as well as the improvement of the quality of care, are achievable goals for the introduction of technology in the care process. Interdisciplinary research and applying methods of co-creation are needed to obtain new approaches for care provision.



Care renewal is stimulated strongly by the EU research and development agenda. Professionals able to build the bridge between technology and care and will take the lead of

the development and implementation of new approaches in care.

Who should apply, what will be the skills

The EU-Master is a training program for skilled professionals with a care or a technology background who have the ambition to cross the interdisciplinary bridge and European borders.

Competences you gain

You have the capacities, creativity and tools to identify the need for innovation. You are able to generate ideas for new technologies that can be incorporated in a client support program. You are able to evaluate usefulness and effectiveness of your technological innovation. You will play an active role in initiating R&D processes and subsequently guide the process of realization of technology through R&D. You will collaborate with other professionals by using a multicenter approach. You will become an expert who is able to integrate Care and Technology. You will be:

- ✓ An innovator
- ✓ A researcher
- ✓ A developer
- ✓ A collaborator



✓ A communicator



You will be a professional expert in technology in care, who is able to apply the tools available to support the steps in the product innovation cycle. You will be skilled to apply scientific research methods to develop Technology

in care approaches.

The program

You will follow the program from within your own professional situation in a project form of interdisciplinary cooperation. Next to that you will be able to work on items that are closely related to your own disciplinary background. This approach supports the vision on authentic and meaningful learning. A blended learning



curriculum design will be used to support collaborative and self-directed learning in this combined distance and school-based training program. You will write a master thesis as a result of an R&D approach to a self-chosen subject and combines all competencies needed for this

master. Furthermore continued assessment (like portfolio assessment) will guide you through the learning process.



Practical information

Entry:

- a bachelor degree in science or care
- two years of professional experience
- a working relation with an employer who stimulates the student to participate in client oriented R&D process

Course:

- a 2 year part-time program
- 7 four-day meetings in various countries
- distant education
- workload ± 20 hrs/week, 45 EC's per year

