

DARE

DIGITAL LIFELONG PREVENTION

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Spoke 1 Deliverable

SP1.D6.2 Plan for Advanced Training Courses

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S1.D6.2 Plan for Advanced Training

Courses

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Table of contents

Document history **3**

Disclaimer **3**

Table of contents **4**

1. Advanced training activities *Errore. Il segnalibro non è definito.*

1.1. Training activities for newly hired and DARE workforce **5**

1.2. Educational platform and certifications **6**

1. Advanced training activities

WP6, “Education, Training and Career Pathways”, will coordinate all training and retraining activities of the DARE project. Its aim is to address the lack of qualified personnel and improve the level of digital skills in the context of health prevention, which employers and employees require.

Task 6.2, “Professional retraining and advanced training courses”, will develop and deliver advanced training activities aimed at i) at the individual level, better-preparing professionals to hold emerging positions in the digital era, such as Data Stewards and Data Custodians; ii) at the organization level (e.g., ethics committees and local authorities), at bridging the digital divide.

The target group includes master’s students from the contributing beneficiaries of SP 1-2-3, the current workforce of the DARE project and the newly hired one.

The training plan is developed dynamically, and other training pathways may be added in response to special needs that may arise in the course of DARE's planned activities. The contents of the newly developed training activities are planned by a Scientific committee whose task is to propose a detailed syllabus and to identify the lecturers.

1.1. Training activities for newly hired and DARE workforce

The following training activities promoted by DARE partners will be developed. The general target is the DARE workforce and newly hired personnel. Some activities can also be open to the general public and also to Master students with a career path coherent with dare objectives:

- **Seminars on the technological and ethical aspects of digital prevention.** A series of seminars related to the general aspects of the DARE project will be offered mainly by Spoke 1 members. The goal is to make everybody in DARE aware of the different aspects to which the various work packages are committed to contributing. A seminar catalogue has already been developed, and the seminar series will start in January 2024. The seminars will be delivered in the present and online and will also be recorded with the aim of constituting a DARE seminar library.

- **Online short course on the role of ethics committees.** The Analysis of the pilot projects carried out by WP4 has highlighted the need to train people on the role of ethical committees. A training course on this topic will be proposed together with Spoke 2 and 3 WP6.
- **Online short course on narrative medicine,** provided by UniBA, would empower healthcare professionals with innovative tools for fostering empathetic connections and redefining patient experiences in contemporary healthcare. Considering the current international research studies on social robotics in prevention and treatment settings, this course will incorporate social robotics into the narrative medicine framework.
- **Good clinical practice workshop.** The course will be offered to people in DARE but also to the general public, including master's students. It will take place in person and will take advantage of the collaboration with an external company. The goal is to train people to the role of auditors in a regulated context.
- **Re-train-Me programme (ICS-C),** provided by partner IOR in collaboration with the National Centre for Supercomputing (ICS-C), offers post-degree training in biomedical computing to people with a master's degree in math, physics, chemistry, biology, engineering, etc. but no specific training in biomedical computing.
- **Training course on European Research Council (ERC) grants** aims to train the DARE workforce on ERC opportunities.

1.2. Educational platform and certifications

The design and the implementation of the education, research, and career pathways will take into account blended delivery systems through a specific learning environment called “LearningFlix” provided by partner Birex.

Specific didactic multimedia approaches dedicated to adult education will be adopted that will include innovative teaching strategies involving collaborative learning, for example, debates, case studies, simulations and live interaction with learners.

These pathways will be certified through the ECTS system and also micro-credentials and open badges for shorter courses that can be shared, portable and combined into larger credentials.



ECTS credits will be provided where appropriate.