



Certified Scientific Trainer

Foundation Level

Bring a new professional dimension to your training skills with Fraunhofer Academy. This certification program will also give you the opportunity to raise your profile as a trainer within Fraunhofer and beyond, and to expand your network in the science and commercialization fields.

Training goals

Upon completion of the training, participants will be able to...

...describe their role as a trainer in the setting of a scientific institution.

...understand the phases of development involved in continuing education programs, as well as how to run such programs.

...analyze general conditions and target groups in relation to continuing education programs for knowledge transfer in a scientific context.

...design in-person and online continuing education programs on the basis of teaching and learning research, suitable models, methods and the requirements of the participants and clients.

...prepare and implement continuing education programs featuring visual elements and interactive techniques.

...identify criteria for evaluating the quality of continuing education programs in a scientific context and to collect, give and constructively implement feedback.

From Research
to Capacity
Building:
Upgrade
your Training
Knowledge

Course content

- **Skills** required to become a certified scientific trainer
- **Role and public speaking:** Confidently fulfill your role as a scientific trainer for industry customers
- **Target groups and learning objectives:** Define new areas of expertise and job profiles
- **Didactics:** Structure and condense new learning content from research in a meaningful way when teaching
- **Methodology:** Share scientific findings by focusing on application
- **Digital learning** as an effective tool for industry customers
- **Illustrate learning content** with instructive visuals
- **Communication and conversational skills:** Instruct and support professionally experienced learning groups
- **Practical applications and knowledge transfer:** Transfer new skills into everyday working life
- **Key elements:** Networking platform, expert coaching, training buddies, networking events and sharing best practices

Note

Between the live, online modules, participants will step by step develop their own training concept. They can bring this concept into application after the course.

Target group

Fraunhofer employees and university and project partners that:

- work as trainers.
- want to share their knowledge as scientists through workshops/ continuing education programs.
- act as thought leaders in the context of continuing education programs (e.g. training coordination).

Requirements for the continuing education program

1. Basic experience in designing and/or implementing trainings would be an advantage.
2. Participants must have an interest in developing and/or implementing training courses for Fraunhofer customers.
3. Participants must have a training project of their own that they will work on as part of the training course (planning, pilot testing).

Requirements for obtaining the personnel certification

1. Recognized university degree or, alternatively, at least two years of employment in the education sector as an employee of a scientific institution.
2. Participation in the Scientific Trainer Foundation Level continuing education program recognized by the Fraunhofer personnel certification office.
3. Written plan for a continuing education program (which will be created as part of the training).

Price

3.200 €

- Fraunhofer employees and university and project partners
- Certification included
- Academy partners can receive funding of 50 percent

Event location

Online

via appropriate digital tools

Language

German

Dates

4 live-online blocks over 10 weeks. Learning volume: approx. 40 hours + individual time plus separate exam dates for written and practical exam

You can find the upcoming dates on our **Website**

Number of participants

up to 15

Trainer

- Lena Barahona
- Dr. Raphaela Schätz
- ... and other trainers!

Contact and Registration

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