

Course : Training as a technical trainer

Practical course - 2d - 14h - Ref. TCH

Price : 1540 CHF E.T.

★★★★☆ 4,4 / 5

This course will give you the practical keys to designing and running a technical training course, taking into account the specificities of a given subject. It will teach you how to design a pragmatic content and a rigorous, animation-oriented pedagogical sequence, while fully integrating the human dimension of learning.

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Define balanced, job-oriented training objectives "work situation"...
- ✓ Design an educational program that takes into account the specific features of a technical subject
- ✓ Acquire the right posture, combining that of the expert and that of the trainer-coach
- ✓ Deliver an effective technical presentation, combining rigor and attractiveness
- ✓ Leading dynamic hands-on activities: individual exercises and group work
- ✓ Adapt your pedagogy to distance learning activities

Intended audience

Trainers or anyone who needs to provide training on a technical subject (digital technologies, highly technical professions).

Prerequisites

Basics of adult education (courses "Formation de formateur" (MOF) or equivalent experience.

Practical details

Based on a technical topic, construction of a common thread, program writing exercises and role-playing exercises. Experience sharing.

Teaching methods

Active, participative teaching methods.

Course schedule

PARTICIPANTS

Trainers or anyone who needs to provide training on a technical subject (digital technologies, highly technical professions).

PREREQUISITES

Basics of adult education (courses "Formation de formateur" (MOF) or equivalent experience.

TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

1 Building training objectives on a technical subject

- Understanding the pedagogy of a technical subject: specificities and pedagogical invariants.
- Define training objectives in terms of skills used on the job.
- Design teaching objectives to prepare learners for autonomy and a watchful attitude.
- Balance the quantity of content with the length of the session.

Exercise

On a known technical subject, define the objectives of a training course, the pedagogical objectives as well as an outline of balanced content in terms of time.

2 Build an animation-oriented learning program

- Divide the course into modules, respecting a rigorous logic of prior notions.
- Combine several teaching progression logics.
- Building a teaching aid: combining rigorous content with clear, attractive form.
- Building practical exercises: combining a case study and unit exercises.
- Use the contribution of agile methods in teaching.

Exercise

On the same subject, building the foundations of an animation-oriented training program.

3 Leading a technical presentation

- Acquire a posture combining that of the technical expert and that of the trainer-coach.
- Lead a technical presentation with rigor: consistency of vocabulary, clarity of presentation, appropriate pace.
- Present in an attractive, humanized way.
- Creating group dynamics remotely: the importance of the inclusion phase.

Role-playing

Lead the introductory part of a technical presentation (objectives, flow, setting up the subject). Group debriefing.

4 Leading practical work

- Animate unit exercises to promote understanding of complex notions and concentration.
- Initiate practical work in face-to-face and remote sub-groups.
- Use case studies to teach methods and processes.
- Implementing agility through a case study.
- Debriefing a practical session, with time for anchoring and decanting.

Role-playing

Facilitate practical work in sub-groups (instructions, sub-group follow-up, debriefing). Collective debriefing.

TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@orsys.fr to review your request and its feasibility.

REMOTE CLASS

2026 : 15 June, 28 Sep., 7 Dec.