Course : Networks: A Technical Overview

Seminar - 3d - 21h00 - Ref. TER
Price : 2290 € E.T.

★★★★⯪ 4,3 / 5

BEST

This seminar presents an overview of the main protocols, the standardization, the voice quality and bandwith, the migration, the performance and the security of voip technologies, and introduces you to the major components of voice over IP networks. On all these topics, the main solutions are detailed and illustrated with case studies.

Intended audience
Project managers, architects networks, systems and networks engineers.

Prerequisites
Basic knowledge in networks and communications.

Course schedule

1 Main solutions for networks

- Main categories of data networks: computers, telecommunications and cable carriers. Equipments.

2 Network architectures and access

3 Cellular and wireless networks

4 Businesses networks

5 Carriers networks

6 IP environments

7 Multimedia, video and voice over IP

8 Security, managment

PARTICIPANTS
Project managers, architects networks, systems and networks engineers.

PREREQUISITES
Basic knowledge in networks and communications.

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.

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.

Dates and locations

REMOTE CLASS
2026 : 23 June, 30 June, 6 Oct., 13 Oct., 24 Nov., 1 Dec.

PARIS LA DÉFENSE
2026 : 23 June, 6 Oct., 24 Nov.

LUXEMBOURG
2026 : 24 Nov.