

# Web Technologies, overview

Seminar of 3 days - 21h

Ref.: IRT - Price 2024: CHF2 890 (excl. taxes)

This seminar presents a comprehensive overview of internet/intranet technologies. It will cover the following topics in a simple and practical way: the underlying techniques and infrastructures; the standards and tools available for developing efficient and secured applications; the impact of the introduction of new technologies such as mobility or e-commerce on applications and, more generally, on society.

## THE PROGRAMME

last updated: 05/2020

### 1) The information system

- Role of Intranet, Internet, Extranet applications. Evolution towards n-tier architectures.

### 2) Basic technologies

- Internet architecture. IP, IPv6, ICMP, UDP, TCP protocols. Routing, ports, DNS. Domain name.

- Networks. Service and access providers. Operators' offers. Evolution to high-speed access: FTTH.

### 3) Mobility

- PANs and WI-FI, Wimax and Bluetooth standards. LAN, Wireless WAN and Wireless Loop networks. GSM Data, GPRS. EDGE UMTS a

## DATES

Contact us

### PARTICIPANTS

This seminar is aimed at project leaders, IT decision makers, developers, IT managers, and webmasters.

### PREREQUISITES

Knowledge in computing.

### 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.