Publication date : 01/10/2024

Course : Digital, the latest trends

optional DiGiTT® remote certification

Seminar - 2d - 14h00 - Ref. DDT

Price : 1850 € E.T.

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The digital challenge is forcing companies to tackle a wide range of technical skills and make a success of their digital transition. This seminar provides an understanding of the issues that companies will have to face in order to successfully complete this evolution. It covers technological, collaborative and governance issues.

Teaching objectives

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

- Understand digital issues and their impact on the company
- Identify the latest technologies needed for a successful digital transition
- Assess the impact of a digital strategy on regulations and corporate governance

Intended audience

Executives, decision-makers, project managers, project managers.

Prerequisites

No special knowledge required.

Practical details

Demonstration

Storytelling.

Teaching methods

Klaxoon use and demonstrations.

Course schedule

PARTICIPANTS

Executives, decision-makers, project managers, project managers.

PREREQUISITES

No special knowledge required.

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.

1 Chatbots and virtual assistants

- Why are companies banking on bots as part of their digital strategy?
- Ergonomics and the challenges of digital customer relations.
- Development solutions.

Case study
Presentation of the information bot.

2 Artificial intelligence and predictive analysis

- Machine learning, deep learning and neural networks.
- Big Data and predictive information.
- Predictive and descriptive models, decision.
- Identification models, automated segmentation.

Demonstration
AI-based drawing recognition tools.

3 Mobile media and IoT

- Mobile terminals, native and hybrid applications.
- Ergonomics and responsive design. Impact on specifications.
- IoT market, protocols, specific features, data formats.
- IoT and real-time, security and RGPD compliance.

Demonstration
IoT market.

4 Hyperconvergent architecture

- Simplification of the data center.
- Resource convergence principle.
- Availability and management issues.

Case study
The hyperconvergent machine and how it differs from the Cloud.

5 Blockchain

- Principles and types of blockchain and hash techniques.
- Proofs of work, solutions to existing "proof of work".
- Blockchain/cryptocurrency relationship.
- The challenges of smart contracts and the Etherum algorithm.

Demonstration
Illustration of the Blockchain mechanism in Bitcoin.

6 Liberated Enterprise and BizDevOps

- Collaborative role in the company. Collective intelligence.
- A liberated company focused on innovation and productivity.
- Aligning DevOps with business challenges and customer satisfaction.
- DevOps and the Time to Market Strategy.

Storyboarding workshops
How to integrate DevOps into a Time to Market strategy.

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.

7 Monetizing data

- Exploitation and construction of internal/external data.
- Data segmentation criteria.
- Impact on Big Data.
- Corporate data plan governance. MDM.

Storyboarding workshops
Data enhancement.

8 Regulatory

- RGPD: protection of private data.
- EIDAS: electronic signature security.
- Carbon footprint: calculating the carbon footprint of IT infrastructures and solutions.

Group discussion
How to reduce the carbon impact of IT infrastructures.

Options

Certification : 190 € HT

La certification DiGiTT® est en option lors de l'inscription à cette formation et s'articule en 3 étapes : le passage d'un Diag® avant la formation, l'accès à une digithèque permettant l'apprentissage des concepts et notions pour chaque compétence digitale, puis le passage de l'examen de certification. Celui-ci se compose d'un test de 90 min disponible en anglais et en français. Le résultat atteste de votre niveau de compétences sur 1000 points (débutant, intermédiaire, avancé, expert). Le seul suivi de cette formation ne constitue pas un élément suffisant pour garantir un score maximum à l'examen. La planification de ce dernier et son passage s'effectuent en ligne dans les 4 semaines qui suivent le début de votre session.

The certification option comes in the form of a voucher or invitation that will allow you to take the exam at the end of the training course.

Dates and locations

REMOTE CLASS
2026 : 24 Mar., 26 Mar., 16 June, 16 June, 15 Sep., 1 Oct., 27 Oct., 24 Nov.

PARIS LA DÉFENSE
2026 : 16 June, 1 Oct., 24 Nov.