Course : Addressing Data Governance

Practical course - 1d - 7h00 - Ref. IGG
Price : 810 € E.T.

NEW

Teaching objectives

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

- Understanding Data Governance
- Understand the various stakeholders in data management, their challenges, roles, responsibilities, profiles, and activities within data governance processes
- Exploring a Data Governance Framework and Process

Intended audience

Anyone interested in establishing an organization and processes centered on data: Chief Data Officers (CDOs), Chief Information Officers (CIOs), data managers, data stewards, data owners, data scientists, IT and data architects, chief information security officers (CISO), project managers/product owners, data platform managers, data engineers, data protection officers (DPO)…

Prerequisites

Have general knowledge of information systems or one of the data-related fields (MDM, data architectures, data modeling, data engineering, business/data analysis, etc.)

Course schedule

PARTICIPANTS

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PREREQUISITES

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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 Introduction: Definition of Data Governance

- Role and Scope: Knowledge of regulatory requirements and quality standards.
- Strategic Challenges for the Company and the ROI of Governance.
- Data Governance Within the Information System and for AI: Data/IT/AI Governance.
- IT Governance for Data Projects.
- Managing Data as Assets: The Impact of Big Data and Personal Data Regulations on Data Asset Management.
- Expectations regarding the implementation of governance: defining roles, processes, and establishing a committee structure.

Storyboarding workshops

Overview of the key players in the information system that manages the data and addresses new requirements.

2 Stakeholders in Governance: New Stakeholders and Functional Stakeholders

- Chief Data Officer: Profiles, Roles, Responsibilities, and Position Within the Organization.
- Officials responsible for data governance and data assets.
- Key players driving the transformation of data management.
- Establishment of a data office and decision on organizational structure (centralized or decentralized).
- Establishment of a comitology procedure.
- Implementation of onboarding and training.
- Roles for Business Functions.
- Roles on data domains with a specific characteristic of the repository data.
- Description of roles and responsibilities within the organization.

Storyboarding workshops

The different profiles of CDOs and governance leaders. An example of assigning roles to domains.

3 Exploring a Governance Framework and Process

- Presentation of a Generic Data Governance Framework (DAMA).
- Overview of the stakeholders, their roles, and responsibilities.
- Understanding of cultural heritage and creation of a data catalog.
- Regulations and points of contact at regulatory agencies.
- Ethical practices; a trusted and responsible partner.
- Quality.
- Governance Process: An Example of Improving Knowledge of Cultural Heritage.

Storyboarding workshops

Applying the heritage awareness process to a project.

4 Conclusion

- Understanding and Assessing Your Data Governance Needs.
- Understand the importance of tools.

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.

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Dates and locations

PARIS LA DÉFENSE
2027 : 15 Mar., 27 May, 7 Sep., 13 Dec.