Wemanity Learning Center wemanity

Training catalog 2024



Last update: August 2024

Wemanity is a unique **consulting group** specialized in **organizational transformation**.

The Wemanity Learning Center is the Wemanity Group's **training organisation**.

We enable our customers to sustain the group's support by working on the **internalization of skills** and the **autonomy of employees**.

10 000+ employees trained each year *90*+ trainers 100+ areas of expertise



Processus certifié

Our vision of learning

More than ever, training strengthens the skills of your employees and enhances your employer brand. Your needs are unique, your ambitions are strong and you aspire to transformation, innovation and growth. This is precisely where we come in.

Since 2018, Wemanity has chosen to focus on training. By combining the Group's strength in large-scale transformations with our pedagogical expertise, we will support you in the design and implementation of your Learning strategy.

Deeply convinced that **change management must be an integral part of learning programmes**, we combine our skills to develop and sustain yours. Our methodology is described in the following slide. The mission of the Wemanity Learning Center is to cultivate continuous learning and collective intelligence to drive positive change. We do this by diversifying our formats to suit your objectives and by highlighting forward-looking topics that nurture and inspire your people.

We are proud to offer you a tailor-made learning experience where every module, every workshop, every moment of exchange reflects our commitment to your excellence.

You're looking for more than just training, and we know it.

Le Wemanity Learning Center always be learning!



Why Wemanity Learning Center ?



Through the power of co-creation and our overflowing creativity, we create unique and memorable experiences for your learners. The culture of continuous learning is therefore reinforced in your organization.



COMBINE BLENDED LEARNING AND CHANGE MANAGEMENT

Our three-step methodology combines blended learning, change management, and educational project management. The skills and behaviors developed in your learners are thus firmly anchored and put into practice.



CONNECT WITH YOUR PEERS

We facilitate a network around Learning by bringing together our clients and partners around spaces for exchange and debate. We thus strengthen collaboration between business lines and HR.



Our blended learning methodology

This methodology can be adapted to suit your needs.

Learning		TrainingInspirational conferenceSeminar and team building	 Learning shot Community of practice Mentoring ou coaching Train the trainer
Change	 Co-defining the "why" Communication and change management plan 	 Sharing articles, videos and white papers Knowledge quiz 	 Cheat sheet and reusable canevas Pulse survey Experience sharing
Project	 Skills assessment and learner needs assessment Upskilling and Reskilling learning paths 	 Administrative and logistical management of training 	- Feedback management and continuous improvement
	PREPARE Skills development	LEARN New positions and practices	ANCHOR To perpetuate know-how and skills



Our training catalog 1/3



Agile awareness Agile & Scrum Fundamentals Agile for: Business, HR, Finance, etc. Scrum Master S) Product Owner D Agile coach Agile for managers Agile for Directors / for EXCO Agile project management Agile culture and behavior Kanban Agile at scale SAFe trainings & certifications **Objectives & Key Results (OKRs)** Value Stream Mapping Jira and Confluence Artificial Intelligence for Agilists



CHANGE

Change management awareness Driving change Deepdive in change frameworks Resistance management Conflict management AI & Change Management



- Graphic facilitation
- Brainstorming techniques



Our training catalog 2/3



D	Artificial Intelligence Fundamentals
//V	Al State-of-the-art
	Unlocking creativity with Generative AI
	General LLM prompt engineering
	Al for business
	Building & Leading an Al Organisation



PRODUCT, DESIGN AND INNOVATION

Liberate, Delivery ! Design thinking Lean start-up Product management Growth marketing Prototyping (for beginners) User research (for beginners) Build a test/interview protocol



Green IT: State-of-the-art Green IT: Eco-design of digital services Digital accessibility awareness Climate fresco Digital fresco Ecological renaissance fresco Responsible Digital - Online Escape Game State-of-the-art: Sustainable digital



Our training catalog 3/3



Scrum developer

D

Software craftsmanship

Language from scratch: Java, PHP, JavaScript, Python, Go Technical stack: Spring/Springboot, Symfony,

Laravel, React - Next/Next Js., NodeJS, Angular, Vue / Nuxt.Js

DevOps

Eventstorming Code generation with LLM (Promptgramming) Copilot Fundamentals AIDD: AI Driven Development



ARCHITECTURE & APIs

Architect in a agile context Product Owner API API strategy for Business Embracing Openness with APIs Anypoint Platform Development Business Analysis Best Practices TOGAF Mulesoft Developer Mulesoft Developer Mulesoft Integration Architect Mulesoft Platform Architect Architect Mindset



DATA

Data Awareness Data Gov. Awareness Data Science Awareness Data Roles Data Architecture Data Quality DataViz PowerBI









PEDAGOGICAL OBJECTIVES

- Understand agile, its values, and principles
- Keep in mind the main agile frameworks and key roles of an agile team
- Identify the first actions with low efforts needed and high potential impact





To learn more

TOPICS COVERED

In order to initiate any change, it is essential to raise awareness of agile within your teams and to standardize the understanding of its wording, practices, and benefits within your organization.







Agile and Scrum fundamentals

Each content can be adapted according to your needs.

AGILE

PEDAGOGICAL OBJECTIVES

- Understand agile, its values, and principles
- Keep in mind the key framework over the market: Scrum, as well as the key roles of an agile team and the artifacts

• Feel comfortable joining an agile team and getting started





TOPICS COVERED

A common wording, and knowledge of agile principles, ceremonies, and artifacts allows your teams to work together and practice the Scrum framework with other teams.







Agile for : Business, HR, Finance, etc.

Each content can be adapted according to your needs.

AGILE

PEDAGOGICAL OBJECTIVES

- Understand the current challenges of organizations and their future needs in order to, as support departments, become an actor and a change guardian to guarantee the achievement of objectives
- Identify how to improve the customer experience, for either internal (employees) or external clients (final users)
- Be aware of the impact of the digital revolution on the whole organization

4





Prerequisite Being part of the support teams

TOPICS COVERED Is the transformation of your organization at the heart of all decisions you take? Do you want to move forward with this mindset? Join our Agile for... awareness day and discover success keys to becoming change makers.

3.

1. Introduction to agile

The VUCA world The benefits of working in agile Transformation, what does it mean?

2. Business, HR, and Finance, for the

Transformation

Understand the skills needed tomorrow and the impact of the transformation Identify how I can be a change catalyst Posture and behaviors

Dealing with uncertainty Facilitating a complex environment Promoting collaboration

Let's practice

Reflecting on your Customer Journey Setting up your own visual management as a team

wemanity learning center 12



PEDAGOGICAL OBJECTIVES

- Understand the role and responsibilities of the Scrum Master
- Help the team to set up the appropriate agile foundations

- Understand how to collaborate with the Product Owner
- Understand the need to adopt a Servant Leader behavior
- Master concepts such as DoD, DoR

TOPICS COVERED

Equip your employees by training them in the role of Scrum Master and team dynamics. Your growing Scrum Masters could then facilitate and consolidate autonomous and proactive teams.









Possible certification PSM1, PSM2, CSM





wemanity learning center 13

Let's practice

Lego4Scrum & role-playing based

on the Lencioni

pyramid



PEDAGOGICAL OBJECTIVES

- Understanding the posture and role of the Product Owner
- Designing a product and building a vision

- Improve collaboration with stakeholders
- Experimenting with hypotheses and measuring them with data

TOPICS COVERED

Enable your employees to carry the vision of the products they develop while putting the user at the center of decisions and synchronizing internal stakeholders and implementation teams.



The Product Owner as visionary and value maximizer

- 2. Pro
- Product vision and backlog

Define the vision and translate it into a prioritized backlog Al & Product Engage your stakeholders

Identify and engage stakeholders

Let's practice

Selection of a product and application of Story Mapping





Prerequisite Participants should carry the vision of a project or product



PSPO1, PSPO2, CSPO



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PEDAGOGICAL OBJECTIVES

- Understanding the posture and role of the agile coach
- Refining your facilitation techniques and tools and your coaching posture

TOPICS COVERED

To ensure the sustainability of your transformation, you need to initiate and support change. We manity has created a unique academy to train and mentor your future coaches and change agents.

1. Agnostic agile

Understand the benefits of adapting the agile approach to each context

2. Facilitation for agilists

Get to grips with the facilitator's toolbox and the dynamics to be encouraged to facilitate the emergence of autonomous teams

3. Coaching for agilists

Understand the dynamics of human change and the coaching approach required

Understand what agnostic agility is and how it

can be applied to projects

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Understand transformation approaches and how to position yourself as a coach

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Possible certification EXIN







2.

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Be familiar with the challenges of agility
- Understanding agile values, principles and leadership

- Understand changes in demand
- Learn to prioritise, adapt and anticipate

TOPICS COVERED

Align directors/exco members around a common Agile language and illustrate in a concrete way the challenges they will face during the agile transition and possible actions at their level.

1. The challenges of agility

Values and principles The benefits of agility Introduction and experimentation with the Scrum framework using Lego4Scrum

The request process

Formalising requirements Value orientation Experimentation with the Business Value Game

Prioritising and anticipating

Capacity planning Capacity prioritisation First notions of agility at scale Using Al for prioritisation **wemanity** learning center 16





Prerequisite Have a management role





Agile for directors / for EXCO

Each content can be adapted according to your needs.

AGILE

PEDAGOGICAL OBJECTIVES

- Understand the challenges behind being an Agile organization
- Know the Agile values, principles, and Agile leadership
- **TOPICS COVERED**

Align directors/exco members around a common Agile language and illustrate in a concrete way the challenges they will face during the agile transition and possible actions at their level.

Benefits of an agile enterprise

Measures of success for Agile transformations

Definition of an agile enterprise

A customer-centric enterprise with new organizational capabilities, through new behaviors and ways of working



Identify the main organizational capabilities

Be aware of the importance of adopting a

customer-centric approach

Brainstorming around key enablers and barriers for the organization. Next steps to implement

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PEDAGOGICAL OBJECTIVES

- Apply agile best practices to project management
- Ensure cross-team understanding in a hybrid (agile - traditional) world

- Be able to ensure the quality, progress, and success of a project
- Have access to templates to frame the different stages of a project

TOPICS COVERED

Give your employees the keys to successfully complete their projects, maximize their value while ensuring healthy cooperation with stakeholders.

3



Launch a viable project

Define foundations to ensure the viability of a project from the beginning

Applying agile principles

Working incrementally, with regular feedback loops and applying continuous improvement principles Al for Project Management

Responsibilities and cooperation

Mapping roles and responsibilities within the project team and the principles of collaboration



- Let's practice
- Selection of a project's use case and application of each of the steps with the group and the trainer





To learn more	



PEDAGOGICAL OBJECTIVES

- Develop values and support agile behaviors within your organization
- Make the agile mindset a reality in daily habits and practices for all collaborators
- Anchor your agile posture in an agile organization
- Take a step back on interactions between individuals in an agile organization

TOPICS COVERED

To make evolve its corporate culture, a company must undertake a cultural shift in paradigms and behaviors. Offer your employees the opportunity to step back from agile practices and methods to anchor a deep agile mindset in a sustainable manner.



The agile values, concretely?

Beyond the 4 founding values of the Manifesto, how does the agile culture take root in our organization and in our daily life?



2.

Concept of continuous improvement, test and learn through the development of a feedback culture

Let's practice

Role-playing to experiment with certain values and better understand the typology of interactions in an agile system

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PEDAGOGICAL OBJECTIVES

- Understand what kanban is and the value it brings to the team
- Define the workflow and visualize it from end-to-end

- Minimize the amount of work in progress and maximize results
- Differentiate and efficiently choose between kanban, scrum, or scrumban in a specific work environment

TOPICS COVERED

The Kanban method will teach your employees to create and visualize an end-to-end effective workflow by eliminating non-value-added elements in a very short period of time.







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PEDAGOGICAL OBJECTIVES

- Understand the challenges and benefits of agile at scale, as well as the different impacted organization streams
- Know how to identify the main frameworks over the market: SAFe, Less, Spotify, etc.
- Identify *agile at scale* principles to define a value chain
- Be able to organize your first PI / Program planning

TOPICS COVERED

Learn how to manage dependencies between teams, and understand the benefits of agile at scale for a program and for an organization. Identify new high-performance and collaborative operating models.

3

1.

Agile at scale

The concept, the why, and the main challenges related to scaling up

2. The main

frameworks

SAFe, LeSS, Spotify, etc.: their complementarities, advantages and weaknesses

Value chains

What does it mean? How to identify them? How to map your customer journey through your value chains?

Let's practice

Slicing a value stream or simulating a synchronization (at scale) event

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SAFe Trainings & certifications

TRANSFORMATION

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Understand the challenges, benefits, and specificities of Identify agile at scale principles to define a the SAFe framework
- Understand how this framework can be applied to your
 Be able to organize your first PI / Program context and organization
- value chain
- planning

TRAINING / OFFICIAL CERTIFICATIONS OFFERED BY WEMANITY

SAFe is a rich and complete scaled agile framework. Wemanity offers you all the official SAFe training courses that will allow you to access the following certifications:

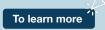








Possible certification SAFe for Teams SAFe SM SAFe POPM SAFe RTE Agile Product Management SAFe Devops SAFe for Architects



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Objectives & Key Results (OKRs)

Each content can be adapted according to your needs.

AGILE

PEDAGOGICAL OBJECTIVES

- Understand what OKR is and the value it brings to the team
- Define the prerequisites before implementing
 OKRs

- Learn the differences between Strategic and Tactical OKRs
- Define your own OKRs
- Understand the links between OKR, strategy, demand management and portfolio management

3

TOPICS COVERED

You always need to act for reaching your ambition, which is why we will help you to define ambitious objectives while setting up the right indicators necessary to follow-up on your progress.

Prerequisites

Complexity: Cynefin model Vision: Start with Why Right to error Why is it useful?

What is an OKR?

Strategic OKR Tactical OKR Responsibility Empowerment Rituals and action plan

Implement OKRs

Define your own Objective Key Results AI & OKRs





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То	learn	more	



Value Stream Mapping (VSM)

Each content can be adapted according to your needs.

AGILE

PEDAGOGICAL OBJECTIVES

 Provide a structured method for visualizing, measuring, and improving Value Stream performance

- Target performance improvements in only one Value Stream
- Identify and remove bottlenecks

TOPICS COVERED

The value stream mapping workshop is a key agile tool. It will help anybody in charge of an end-to-end value stream to map the current value state, identify bottlenecks and design the future expected state.

3.



duction

History: coming from Lean management Key expected benefits

Live the VSM experience

Practice the workshop with a process known by everybody Design the process and map the performance metrics AI & VSM Identify bottlenecks and define actions

Align on how you could improve the processes based on the results of your VSM Become a VSM facilitator

> Learn to prepare, animate and restitute a Value Stream Mapping exercise

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Prerequisite Have a management or project management role





Jira & Confluence

Each content can be adapted according to your needs.

AGILE

PEDAGOGICAL OBJECTIVES

- Understand the delivery flow in the Agile World
- Be aware of my role and responsibilities regarding tooling
- Track the flow of information and results through consistent reporting
- Set up dashboards





Prerequisite Participants should have agility basics knowledge

TOPICS COVERED

A common set of practices and tools coupled with solid agile fundamentals allows your teams to work better together, but also to improve transparency - a key value of agility.

1. Discovery of the tool

Understand the advantages



Features

What do these tools allow you to do, and what existing add-ins

Adaptation

Depending on the role of attendees, exercises & practice: performance monitoring for Scrum Master, backlog management for Product Owner, etc.



PEDAGOGICAL OBJECTIVES

- Understand the AI fundamentals, especially terminology relevant to Agile environments
- Identify AI opportunities and areas where AI can enhance team dynamics, performance, efficiency

TOPICS COVERED

This module has for goal to equip agile roles - such as Scrum Masters, Product Owners, Agile Coaches, Team members, RTE, etc - with a foundational understanding of AI and its practical applications within an Agile environment.

- 1. Al & Agile
 - AI, Machine Learning, Deep Learning Fundamentals Opportunities and risks of AI & Agile

Al Tools for: SM, PO, Agile Coaches, Team Members, RTE, etc.

Depending on the audience, AI Tools will be adapted: predictive AI, AI for automating routine tasks, AI for product management, etc.

AI & Ethics

Learn how to utilize AI-powered tools

Build awareness around AI ethics

Ethical implications of AI in Agile projects Privacy & Data security





Prerequisite Participants should already have an agile role





Develop your skills and mindset for the future of work







Change Management Awareness

CHANGE

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Understand the basics of change
- Understand change in your organization

- Why change management is important
- How to deal with change (intrapersonal and interpersonal)

TOPICS COVERED

Maximizing the adaptability of change is essential for an organization in the current world. This training will help you onboard change management within your organization and create awareness around it.









PEDAGOGICAL OBJECTIVES

- Create a simple and safe environment to support the complexity of change
- Analyze, map, and explain the changing environment

- Get a global overview of the change management frameworks (Prosci ADKAR® Model, WeChange Model)
- Use the agile mindset and design approaches to redirect when faced with change during the initiative

Recommended duration 2 days



Prerequisite Managers facing change

resistance



TOPICS COVERED

Change is everyone's responsibility and must be based on a progressive, measurable and impactful approach. Get a global overview of sequential and more iterative management frameworks and how to manage initiatives on the people side of transformations at the organizational level.



What is change management? Why use change management?

2. Design the Change

How to set up the organizational Change Management approach for your initiative? Define a "Change Framework strategy" and deploy the change increments.

Implement and live the Change

How to implement the designed OCM approach during your initiative? Measure adherence, manage resistance and rely on relays to sustain the change.



Anchor the Change

How to anchor the new changes within your organization? Use a case exercise to practice.

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Deepdive in change frameworks

CHANGE

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Bring awareness around 7 change frameworks
- Have an overview of the assets linked to the models

- Understanding the benefits of each framework
- Learn from use cases

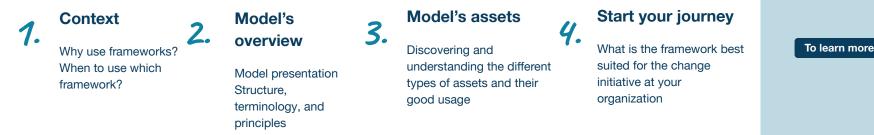




Prerequisite Managers facing change resistance

TOPICS COVERED

An overview of the 7 models: Kotter, Lewin, Prosci ADKAR®, Ajzen, Six Batteries, Systemic Transition Management, and #WeChange. It creates awareness around the framework itself, when it's best suited, and to define decisions and next steps for your own initiative.



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PEDAGOGICAL OBJECTIVES

- Understand resistance to change, its root causes, and stages of transition
- Learn how to diagnose resistance to change in a project
- **TOPICS COVERED**

 Learn techniques and attitudes to mitigate organizational change resistance - whether at the collective or individual level

Change is associated with doubt, worry, and uncertainty which makes resistance one of the most perplexing and stubborn issues faced when embarking on any organizational change. Get an overview via experiential learning on understanding, identifying, and mitigating resistance to change to drive envisioned project outcome.

 Fundamentals of resistance to 2. change

> Why it occurs What it looks like Its costs and risks

Prepare to manage resistance

Anticipate resistance in a project Diagnose individual and collective resistance Mitigate resistance to change

Techniques to prevent and alleviate resistance at:

- individual level
- collective level

Define your
 resistance
 management plan

Define your action plan at the individual level

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Prerequisite Managers facing change resistance



Conflict management

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

CHANGE

- Become aware of cognitive biases in conflict management and reactions to conflicts
- Understand how to reduce the amount of conflict you can experience in the context of change
- Learn strategies and communication skills that will help with conflict management

TOPICS COVERED

People tend to personalize and make an organizational change about themselves when it occurs - thinking that the change is taking place either for, or in spite of, them. This gives rise to conflict which when left unresolved can have a heavy toll on the project's success and the turnover of human capital. Understand the principles of conflict management and learn techniques to resolve conflicts in the context of change programmes.

 Principles of conflict management

Understanding the problem to better solve it

Conflicts and resistance to change

Focus: conflict management in the context of change

Conflict prevention

Habits, techniques, and strategies to reduce conflicts

Conflict resolution

Strategies and steps to resolve conflicts Practice tools to improve communication skills in conflict resolution

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Prerequisite Anyone dealing with resistance to change and conflict





AI & Change Management

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Understand the AI fundamentals, especially the interplay between AI and organizational change
- Identify opportunities and challenges arising from Al implementation
- Develop strategies for managing resistance to Al-driven change
- Utilize AI tools to support the change management process





Participants should be

involved in the change management processes.

TOPICS COVERED

This module will give the attendees knowledge and skills to effectively manage organizational change in the context of AI adoption.

1. Al & Change Management

Al Landscape Al Technologies impact on businesses Challenges & Opportunities

Al-Driven change

Identify and address resistance to AI Build a change-ready culture Communicate effectively about AI

Al Tools for Change Management

Al for communication, engagement, assessment, change management, etc.





From traditional management and behaviour styles to agile and leadership posture





PEDAGOGICAL OBJECTIVES

- Become aware of my current leadership style and define how to make it evolve into an inspiring leadership
- Create the right framework for teams to motivate and empower them

TOPICS COVERED

accountability

Management 3.0 is a state of mind associated with a set of tools to help any leader to lead his/her organization. We will give your leadership team keys to create autonomous, self-organized teams aligned on shared goals.

Understand the systemic and complex

Understand and experiment with Jurgen

Appelo's Management 3.0 tools.

organization

Align culture and **Develop skills** Motivate. Let's practice empower and and structure values delegate Experiment micro-tools: Make sure to promote Encourage a learning Discover motivators Moving Motivators, behaviors aligned with organization within Meddler Game. from your teams, create the culture your teams Delegation Poker ... the right framework for autonomy and





Prerequisite Participants must have a team management or project leadership role



Certification Management 3.0





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PEDAGOGICAL OBJECTIVES

• Understand the definition of servant leadership, the qualities of a servant leader, and why it matters

- Learn the behaviors necessary to practice servant leadership and the outcomes of practicing this type of leadership.
- Gain an understanding of the definition of each behavior and how it is practiced.

Recommended duration Half a day



TOPICS COVERED

Servant leadership is a completely different way of operating your business. Make sure you are properly equipped with all the information and techniques you need to equip your organization from the inside out.

1. Servant leadership fundamentals

Typologies of leadership Leader posture



Psychological safety Feedback culture Risk-taking culture Continuous improvement culture

Continuous learning





PEDAGOGICAL OBJECTIVES

 Discover team dynamics and associated behaviors in order to better understand how to deal with them • Be able to better accompany teams and create the conditions so they can increase their productivity and performance

TOPICS COVERED

People often take on distinct roles and behaviors when they work in a group. "Group dynamics" describes the effects of these roles and behaviors on other group members, and on the group as a whole. During this training, you will learn how to lead teams to their full potential.

1. Why consider team dynamics 2.

Create clarity about why it is important for a leader to be able to deal with team dynamics

er 5 dysfunctions nics 2. of teams

> Discover Lencioni's pyramid of dysfunctions and the keys to helping teams overcome their difficulties

5 stages of group development

Understand Tuckman's vision of a team's journey, starting from the group of individuals and ending with the team's dissolution.

Making the most of both approaches

As a leader, practice how to concretely influence teams' performance by using both approaches





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To learn more '	Î.



Get to know yourself as a leader

LEADERSHIP & SOFT SKILLS

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

• Identify the personality traits, habits, and behaviors that define one's natural leadership style.

• Identify the strengths and weaknesses, the context in which it is best suited, and the situations in which it will be necessary to adopt another style.

TOPICS COVERED

Natural leadership is an essential notion that is important to consider when dealing with other leadership styles and their contexts. Through an interactive workshop, we will invite participants to discover the aspects of their personality, and the behaviors that define their natural leadership style. We will also introduce other leadership styles during the session to understand which ones are most inspiring to attendees and why.

Introduction to different leadership styles

Explore the different leadership styles and discover your preferred leadership style based on a series of tools

Know your environment

Learn how to tune your leadership style to the environment you are operating in to harvest the best results. Share experiences

Share insights, learnings, and experiences with a diverse group of peers and grow as a leader

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PEDAGOGICAL OBJECTIVES

- Understand the AI fundamentals, risks and opportunities
- Learn how to apply AI to enhance leadership and decision making
- Foster an AI-driven culture and mindset
- Build and lead high-performing AI teams

TOPICS COVERED

Leaders are key to foster and accelerate an AI-driven culture. Through this 1-day training, we will give leaders the key to navigate the AI landscape and leverage AI to drive organizational success.

1. Al Landscape

Al Fundamentals, Risks & Opportunities Impact of Al on industries and businesses Al Ethics and Responsible leadership

AI & Leadership

Z.

The role of the leader in the Al era Al-driven decision and problem-solving Develop an Al strategy

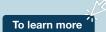
AI Teams & Projects

Al as a powerful team member Project management in an Al environment





Prerequisite Managers and Directors





PEDAGOGICAL OBJECTIVES

- Understand why feedback is important
- Know how to give, ask for and receive feedback
- Demonstrate the close link between feedback, psychological safety, and team performance

TOPICS COVERED

This workshop will empower team members and allow them to reflect on how to create a sustainable feedback culture so that everyone grows and evolves while ensuring the efficiency of the team.

Introduction to feedback

The definition of feedback The 4 pillars of the feedback culture The growth mindset Giving and 2. receiving feedback

> The SBI model The OSCAR tool

Non-violent communication

How to give feedback in a constructive and positive way



Experimentation of the models and tools on concrete daily cases through role-playing





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To learn more		



PEDAGOGICAL OBJECTIVES

- Learn how to create a healthy environment where people can speak freely and where the willingness is the rule
- Encourage continuous improvement in the team

• Know how to define and implement actions to improve trust in teams

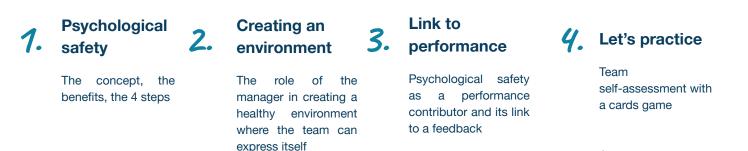




To learn more

TOPICS COVERED

The workplace must be a place where individuals feel comfortable sharing and trying new things. Managers need to give room for teams to speak up and make mistakes, and for teams to feel comfortable sharing their opinions.





Non-violent communication

LEADERSHIP & SOFT SKILLS

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Understand and apply the principles of NVC
- Give feedback based on emotions and needs

- Listen with empathy
- Mediate with empathy in conflict resolution
- Use the right language

TOPICS COVERED

Non-violent communication shows us a way of being very honest without any criticism, insults, or put-downs and without any intellectual diagnosis simplifying wrongness.









PEDAGOGICAL OBJECTIVES

- Develop team cohesion and effectiveness through more efficient communication
- Acquire a common language and tools positively addressing tensions

TOPICS COVERED

1. Understand one's own functioning and that of others

Concepts based on the process Communication Model

Perceptions, personality types and structures Different ways of engaging with others

Trigger and maintain team motivation

Identify and nurture the psychological needs that influence each individual's motivation and choices

3. Communication

Understand the rule of communication and the perception modes of each personality type.

Prevent and manage 4. stress-related behaviors

Adapt the team's communication with other partners

• Understand one's personal functioning, that of team

misinterpretations, and conflicts.

members, and the significance of misunderstandings,

Understand the effects of stress on communication

Identify behaviors associated with the three degrees of stress in others Know how to return to positive communication

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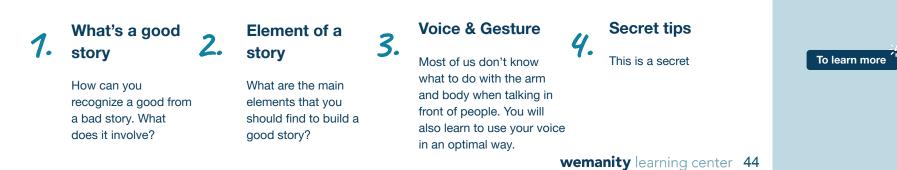
PEDAGOGICAL OBJECTIVES

• Introduce an idea, a product, or a service in an efficient, fast, and impactful way

• Speak publically to make an inspiring and motivating share

TOPICS COVERED

From Pitch to Storytelling, you will learn how to create and deliver a good story. This will permit you to share your motivation, and enthusiasm with people and empower them. Practicing will be the key to this training.









Chaque contenu peut être adapté en fonction de vos besoins.

PEDAGOGICAL OBJECTIVES

- Understand the role of facilitator in service of collective intelligence
- Learn to identify different situations and use one's skills for the benefit of the collective
- Be capable of adapting both the program and the approach
- Use AI to foster collective intelligence
- Raise awareness about collective mechanisms and the fact that there is not ONE method

TOPICS COVERED

Being able to create and adapt to different needs, whether anticipated or not, is a real requirement in today's business world. This training will help trigger adaptability within your teams and stimulate and support collective intelligence.



Definition of collective intelligence, multiple intelligence, and the concept of the collective

2. Adopting the right 3. posture

Having a comprehensive approach and acting locally. Working on mindset and posture. Learning to build and design personalized collective moments workshops Models & Frameworks

The main models and frameworks for rapid and simple implementation Using AI for fostering collective intelligence Practice

Real-life case studies.





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Communicate with impact

LEADERSHIP & SOFT SKILLS

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Understand the communication process
- Discover and remove static

- Formulate a message that is received and understood with clarity and purpose
- Improve public speaking skills

TOPICS COVERED

We all know the numerous communication bias that we can face every day. Here, we will support you to build a strong message and communications strategy to reach your goals and engage your Prerequisite.









PEDAGOGICAL OBJECTIVES

- Learn techniques for solving problems and conflicts
- Deepen your understanding of a problem, and the why behind it

TOPICS COVERED

Accompany you to adopt a problem-solving and conflict-resolution mindset by being solution and improvement oriented. You will discover the importance of digging into the why behind each problem; but also of gathering micro-tools to solve problems.



Validating the root causes of the problem

Mapping the main problems

Turning your challenges into opportunities Prioritize your opportunities Test card & Learning card: tools to define your assumptions and how to test them

analysis

Method of problem

easily accessible to us

Put into practice 2 tools to make them more

Building your solution

Value proposition canva: aligning your solution with your users' problems





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The art of facilitation

LEADERSHIP & SOFT SKILLS

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Acquire the theoretical and practical means to bring about collective intelligence
- Integrate the fundamentals of the facilitator's posture
- Learn to design and facilitate truly engaging collective moments
- Increase innovation and creativity via the use of AI technologies

TOPICS COVERED

One of the major challenges in our organizations is to know how **to mobilize and involve the collective**. Help your collaborators set individuals and collectives in motion in the **most inclusive**, energetic, and lively way possible.











Graphic facilitation

LEADERSHIP & SOFT SKILLS

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Experiment and learn an alternative way to communicate information
- Improve your ludique and creative skills

- Be more impactful in the way you present content
- Help to become more self-confident

TOPICS COVERED

Becoming a graphic facilitator through the use of a combination of graphics such as diagrams, pictures, symbols, and writing to lead people toward a goal in meetings, seminars, workshops, and conferences.









Brainstorming Techniques

LEADERSHIP & SOFT SKILLS

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Guide the process of brainstorming and taking the most supportive facilitator stance
- Apply different brainstorming techniques and choose the best-suited one for the situation

TOPICS COVERED

Brainstorming techniques are both applied to divergent and convergent thinking. We start by guiding the group to produce a lot of ideas. As the ideation progresses, we help them refine, prioritize and decide on retaining only a few.

3.

1. Produce a lot of ideas

At this stage, we consider quantity over quality of ideas. We use techniques like trigger questions & creative thinking

2. Expand on ideas

Turn the most-promising ideas into a more elaborate format. We use techniques like sketching or giving headlines Al for generating more ideas

Build on each other ideas

generate more ideas

Use collective intelligence to reinforce ideas. We use techniques such as "yes, and"

Make ideas more concrete and actionable

Use AI to prepare the workshop and to

Give priority to ideas and facilitate decision-making. We use techniques such as dot-voting, impact/effort matrix, tier lists, etc.

Recommended duration Half a day



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To learn more	

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Select idea(s)

ARTIFICIAL INTELLIGENCE

Use Artificial Intelligence tools as a powerful team member





Artificial intelligence Fundamentals

ARTIFICIAL INTELLIGENCE

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Better understand what is called "Artificial Intelligence"
- Identify the main applications in everyday life
- Understand the value that AI can bring in a business context
- Know where AI fits in the organization and why it is used
- Understand the challenges in developing and using Al solutions
- Understand the limits of AI and the potential drifts
- Know the legal framework in a broad outline

3.

TOPICS COVERED

Through concrete examples, illustrations from daily life, videos, and examples of use cases, the workshop will give a better visibility of AI technologies. Above all, it will help to identify the prerequisites for further development within the organization.

1.

Introduction to AI

What is Artificial Intelligence? Overview of the different applications



State of AI in the organization: pre-requisites and description of the development phases of an AI project

Risks and limits of Al

Ethics and law: frameworks for Al. Category of risks and overview of potential abuses.

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PEDAGOGICAL OBJECTIVES

- Be able to understand and explain what is Artificial Intelligence
- Identify and discuss the latest advancement in AI
- Analyse the ethical implications of AI

3.

• Understand the current regulatory landscape for AI



Recommended duration 0.5 day

TOPICS COVERED

This module is designed to help any leaders or experts understand the whole AI landscape, including Shadow AI, Ethics, Regulations, Social Studies.

Al Landscape

Al 360°: characteristics, history, types, technologies, applications



Shadow AI, according challenges and how to overcome it Ethical principles for AI

AI Regulations

The need for AI Regulation Existing regulations Emerging regulatory trends

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Unlocking creativity with Generative Al

ARTIFICIAL INTELLIGENCE

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Understand core concepts
- Utilize essential tools
- Apply Generative AI

- Explore text-based innovations
- Develop practical skills
- Indentify cutting-edge use cases

3.

TOPICS COVERED

Learn the fundamentals of generative AI, use key tools, apply AI to generate text, voice, music, images, and videos, explore innovative text-based applications, and develop practical skills with real-world examples.

Generative AI basics

Fundamentals of Generative AI, tools and frameworks, development environments, libraries and APIs

Practical uses

2.

Text generation, Voice synthesis, music creation, image generation, video production, hands-on projects

Text-based innovations

Personal coaching, expert agents, interactive learning, narrative creation, writing assistance, document summarization, chatbots









General LLM Prompt engineering

ARTIFICIAL INTELLIGENCE

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Define and explain the concept of prompt engineering
- Identify the key principles and techniques of effective prompt engineering
- Apply prompt engineering techniques to create prompts for various LLMS tasks
- Explore the potential applications





TOPICS COVERED

This module is designed to help every corporate employees to understand the best practices related to prompt engineering in order to user AI as a day-to-day powerful support.

Prompt Engineering

Fundamentals of Prompt Engineering: role, principles, techniques 2. Prompt Engineering for specific LLM Tasks

> Generating text Translating languages Creative content writing Question answering

AI Applications

Education Business Research Creative writing





PEDAGOGICAL OBJECTIVES

- Understand what is AI and different patterns (learning, generative/llm...).
- Identify your own use case

- Get familiar with AI patterns: operating mode and AI governance
- Identify when and how use which AI pattern in your Business architecture

TOPICS COVERED

This training will give you an overview of the AI pattern: their operating mode and use cases to help Enterprise identify when a AI can be used and how it can be used.



Recommended duration 2 days







PEDAGOGICAL OBJECTIVES

- Understand the Al landscape: current state of Al, impacts, benefits, risks.
- Identify an AI opportunities and how AI can create business value and solve complex problems
- Develop an AI strategy with an AI-driven culture and an AI leading team

3.

TOPICS COVERED

This module will give participants a comprehensive overview of the key elements involved in building and leading a successful AI organization.

1. Al & Business

Al fundamentals, technologies, applications Business cases for Al: identify opportunities and challenges

2. Build an AI Organisation

Target Operating Model using Al Implementing Al Tools Employees Upskilling and Reskilling Al-driven culture Al Center of Excellence

Lead an AI Organisation

Leadership styles for Al Change & resistance management to Al Al Performance Future trends in Al





Prerequisite Managers, Directors

PRODUCT, DESIGN AND INNOVATION

Create unique and valuable customer experience





Liberate, Delivery!

PRODUCT, DESIGN AND INNOVATION

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Identify a delivery problem
- Understand the cause(s)

TOPICS COVERED

Master the key issues of digital product management and hone your skills to ensure product success and efficient delivery.

Identifying delivery

Dependency management Lack of communication Delivery delays Deliverable quality Technical problems Inadequate documentation Scope change

2. Familiarizing yourself with possible solutions

Cross-disciplinarity Bringing tech and product closer together Fail fast learn fast The right indicators at the right time



Discover appropriate solutions

Sharing case studies

Sharing of different situations and feedback highlighting the impact of solutions







PEDAGOGICAL OBJECTIVES

- Initiate and lead ideation workshops using Design Thinking method
- Get a toolbox of practices and tools to design unique value propositions
- Use collective intelligence to solve complex
 problems
- Use user insights to create products with high traction

TOPICS COVERED

Train your employees to Design Thinking to enable them to imagine and create solutions that truly respond to the problems and needs of your customers.

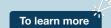
1. Design thinking fundamentals

2. The 5 steps of Design Thinking and related tools applied to a concrete use case

Origins Principles Concrete examples of successes Empathy - Empathy Map et Customer Insights Definition - Value Proposition Canvas Ideation - Business Model Canvas Prototype & Test - Score Card & Learning Card + Goals & Achievement Card









PEDAGOGICAL OBJECTIVES

- Identify the principles and steps of Lean Start-Up
- Know how to apply the Lean Start-Up method

 Learn the fundamentals of the iterative approach "Build-Measure-Learn"

TOPICS COVERED

The Lean Startup method teaches you how to create and pilot a new business, validating critical assumptions to make decisions based on tangible facts and data. How to make an initiative evolve with the ultimate goal of maximizing customer satisfaction no matter what happens.



Fundamentals

Benefits 3 main steps: **Build-Measure-Learn** **Problem &** Solution

> Identify the problem Validate the solution The MVP concept (Minimum Viable Product)

Measure to evolve

> Possible metrics Going at scale

Let's practice

On what other subjects can I apply it? What is in for me in my daily life tomorrow?







Product Management

PRODUCT, DESIGN AND INNOVATION

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Build a product vision through new methods
- Create personas through interviews
- Understand the MVP process

- Learn how to manage dependencies between products in order to generate a global strategy
- Assimilate Design Thinking and Lean Startup methods





To learn more

TOPICS COVERED

Develop your employees so that they have an impactful product vision and can restitute the vision into a coherent and comprehensive strategy.





Growth Marketing

PRODUCT, DESIGN AND INNOVATION

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Understand the job of Growth Marketing, tools, and practices
- Learn to analyze marketing initiatives and growth opportunities

TOPICS COVERED

Growth marketing represents a set of expertise allowing to develop in a perennial way of the marketing/business value/use of a product or a service. These techniques allow organizations to maximize their business.



Fundamentals

Approach Methodology Customer centricity **AARRR** Framework

Techniques & levers

Overview of the techniques used by the Growth Hackers (SEO, AARRR, Social, Paid Media, Scraping, Lead Generation. Analytics....)

Selection. 3.

prioritization and refinement

Imagine how these ideas could be implemented Feasibility, impact, speed of execution...



Let's practice

Practical application on a real case of its organization product or service



Prerequisite Participants must have digital marketing basics knowledae





PEDAGOGICAL OBJECTIVES

- Know the different types of prototyping: strengths and weaknesses
- Understand which type of prototyping is adapted to your needs

- Take into account the conditions and prerequisites for prototyping
- Try a basic prototyping exercise (without being good at drawing ;))

TOPICS COVERED

Prototyping is a very powerful tool, but to make the most of it, it is essential to have some guidelines and knowledge. Throughout a project you may have to prototype for different reasons (and without being a great designer) so why not start now?



And the most fun part... Try your hand at prototyping!





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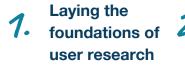
PEDAGOGICAL OBJECTIVES

- Understand the purpose of user research: origins and benefits
- Know the different types of research: quantitative and qualitative

TOPICS COVERED

- Know how to organize and optimize your research
- Understand what a primary and secondary persona and an anti-persona are and what they are used for

Knowing the needs, motivations, and obstacles of users of a service or product have become essential in a user-centric approach. This training will give you not only the basics of user research but also tools and methods.



Determine what is and is not a user search

When and why do a user search?

What are the benefits and levers to convince people of the interest in user research The different tools of user research (quanti and quali)

Know the vast majority of user research techniques (surveys, shadowing, user testing, etc.) Learn the different types of personas... and try them out

Small practical exercise to formalize the research





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Build a test/interview protocol

PRODUCT, DESIGN AND INNOVATION

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Know the different types of questions: open, biased, closed, and follow-ups...
- Learn to organize and build an interview protocol
- TOPICS COVERED

Focus on biases to keep human reactions in mind

 Anticipate the most common usage cases during an exchange and work on your posture





To learn more

This training allows concretizing, following the "User research (beginner)" training, the most used tool by the UX researcher: the interview protocol. This is also an opportunity to understand this method and why not be proactive the next time you work with designers.

3.



To understand this training, we will go back to the main axes of the "User research" training Building an interview protocol

Organization of a standard protocol. Learning about the different types of questions Focus on bias (cognitive science) **4**.

We will approach psychology and cognitive sciences to understand the mechanics of human reactions Practice creating an interview protocol for a fictional case

RESPONSIBILITY & SUSTAINABILITY

Align your strategy with sustainability





Green IT - State-of-the-art

RESPONSIBILITY & SUSTAINABILITY

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Acquire fundamental knowledge about the impact of digital technology on the environment
- Understand and master the actions to be implemented in your organization
- Know how to audit an existing information system



TRAINER

This training is given by Frédéric Bordage - recognized as one of the forerunners and best Green IT and digital responsibility experts in Europe.





Possible certification Green IT

TOPICS

The digital sector represents more than 3.7% of GreenHouse Gas: the equivalent of a 7th continent. Frédéric Bordage, an expert in digital sobriety and co-founder of the GreenIT.fr collective, is partnering with Wemanity to help private and public companies make digital and eco-design, axes of innovation and performance.



Fundamental

Knowledge, Key Tools, Methodology

IS, Data Centers, Software. Management, Telephony, Networks, **Computer equipment**

Certifying

training

And key implementation skills

Reduction of the environmental impact of digital technology

COVERED





Green IT - Eco-design of digital service

RESPONSIBILITY & SUSTAINABILITY

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Understand the global eco-design approach
- Master the fundamental concepts of digital sobriety and eco-design
- Know how to apply them to digital services

- Master the methodology and the main tools for the eco-design of a digital service (excluding LCA)
- Evaluate the environmental performance and maturity of a digital service
- Eco-designing a digital service







Eco-design consists of reducing the environmental impact of digital services (website, mobile application, etc.). By

combining this approach with other aspects of sustainable development (user experience UX, digital accessibility, and respect for privacy GDPR), we end up with a more responsible conception.



Concepts

TOPICS COVERED

Best practices, and project methodology

- Workshops, use cases, and experiences sharing
- Innovation and value creation through digital sobriety

Certification and validation of prior learning





Digital accessibility awareness

RESPONSIBILITY & SUSTAINABILITY

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Understand why accessibility is an important issue today for our stakeholders
- Discover the digital pitfalls to avoid in order to remain inclusive

- Learn about key methods for designing in an accessible way, using real-life examples and cases
- Get resources, tools, and tips to start your accessibility journey

TOPICS COVERED

Be aware of digital accessibility which has become a must, an obligation in our projects. Whether it is in the method of the project, the design, or the development ... this training will allow you to understand the impacts of the different expertise.

3.



Back to basics to understand the subject.



What does the law say. Anticipate on your projects and the rules to follow. Taking into account digital accessibility in a digital project

From project management, through design and development ... Everyone has a role in accessibility.









PEDAGOGICAL OBJECTIVES

• Understand the IPCC's scientific basis and develop your knowledge of climate change.

THE SYNOPSIS OF THE SERIOUS GAME

- Be able to explain climate change and know how to act at your own scale (professional or personal)
- Reason, feel, imagine and formalize new solutions to put in place.





To learn more

Climate fresco is a collaborative and creative scientific serious game created to raise awareness about climate change in a playful way. In addition to bringing scientific knowledge, the climate fresco develops creativity and human skills in the participants. This tool has been designed and shared in Creative Commons by Cédric Ringenbach.

1.

Climate changes fundamentals

Discover how the climate works and the causes and consequences of climate change

2. Complexity of climate changes

Understand the complexity of climate change with a global view of the problematics

How to act?

Receive the key learnings on how to act effectively



PEDAGOGICAL OBJECTIVES

• Understand the scientific basis of the cause and consequences of digital consumption on the climate

- Explain the great challenges of our digital era and the individual actions possible
- Reason, feel, imagine and formalize new solutions to put in place

THE SYNOPSIS OF THE SERIOUS GAME

The digital fresco is a workshop fun and collaborative with a similar process to the climate fresco. This workshop is both a learning tool and a team building exercise bringing a collective learning experience.



Comprehension

As a team, identify the cards and draw the links between them to build the fresco

2. Creativity

Illustrate the key messages and thoughts then choose a title to own the contents

Restitution

Each team presents its fresco; title, key messages, color code, then the trainer details the content to bring the pedagogical value

Action

Identify the most useful actions to put in place to achieve a more sustainable digital industry





Ecological Renaissance Fresco

RESPONSIBILITY & SUSTAINABILITY

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Discover a resilient, sustainable, and equitable world and organizations
- Understand the keys to their success

THE SYNOPSIS OF THE SERIOUS GAME

- Activate the 24 workstreams to create sustainable solutions
- Explain the SDGs and link them to my projects
- Use the fresco tool to guide my ecological and socially responsible actions





Via this serious game "Ecological Renaissance Fresco", explore a fresco created by the expert Julien Dossier and become an actor of the Ecological Renaissance, as an individual, citizen, and organization.



Get to understand the problem

Scope

Discuss local and international social issues

Areas

Decipher the 24 areas of the fresco

Action

Acquire the keys to act on the basis of the 17 UN Sustainable Development Goals (SDGs). To learn more



PEDAGOGICAL OBJECTIVES

- Attract employees' attention to digital sobriety topics
- Raise awareness about the challenge of responsible digital practices

THE SYNOPSIS OF THE SERIOUS GAME

The game is based on a collective adventure, as each participant is essential to progress the team. The teams must solve challenges related to Responsible Digital practices to escape from virtual rooms. Each room focuses on a specific Responsible Digital theme:



Encourage employees to take action by

choosing specific actions to implement.





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State-of-the-art: Sustainable digital

RESPONSIBILITY & SUSTAINABILITY

2.

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Master the key concepts of Responsible Digital : environmental, social and ethical.
- Discover the regulations in force and best practices in Responsible Digital

TOPICS COVERED

This one-day module is designed to implement a Responsible Digital strategy within the company, taking into account current and future industry regulations.

1. Environmental, social and ethical issues

Eco-design and carbon footprint Digital inclusion Data protection Responsible digital Al

Current regulations

GDPR Pacte Act Obligations for companies

Workshop

Gain inspiration for new initiatives through this

3.

state-of-art module.

Identifying complementary actions levers





To learn more







PEDAGOGICAL OBJECTIVES

- Learn the foundations of the Scrum framework and how it can be relevant to apply it in IT solution development environments
- Understand the importance of quality and users in your development
- Know the roles and responsibilities within the team and how to create collective commitment and responsibility

TOPICS COVERED

Enable your employees to adopt agile, collaborative, and efficient practices when developing complex IT solutions.

1. Agile and Scrum fundamentals

- Agile values and benefits The Scrum framework The origin of Software Craftsmanship
- Code quality

Clean Code SOLID principles Boy Scout Rule KISS

The communities

Communities of practice Peer review, programming Collective ownership Let's practice

Artists & Specifiers Testing Contest



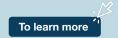


Prerequisite Participants must be members of a development team



Possible certification Professional Scrum Dev







Software Craftsmanship

Each content can be adapted according to your needs.

TECH

PEDAGOGICAL OBJECTIVES

- Understand and develop craft strategies (testing, branching, etc.)
- Know the best practices to guarantee the quality and maintainability of an application
- Apply, explain and distill the Software Craftsmanship culture and principles to other developers

TOPICS COVERED

Want to create a community of coding ninjas to serve your products? Deepen your team's knowledge of Software Craftsmanship for more quality and reliability in the code.

Software Craftsmanship: from origin to values

Deep Agile roots The manifesto, the values Complementarities to DevOps 2. for effective team dynamics

Branching strategies Code reviews, do's & don'ts Pair / Mob programming Deliberate Practice & Knowledge Sharing Clean code and evolutive conception

Clean Code and simple design Refactoring: taking care of the code Legacy cases Introduction to DDD Clean Architecture Monolith vs Microservices Manage your developments by testing and examples

TDD BDD / ATDD Tests pyramid









Language From Scratch:

Java, PHP, JavaScript, Python, Go TECH

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Master a programming language
- Apply norms, conventions, and major standards

TOPICS COVERED

- Design and develop major "Design Patterns"
- Perform unit and functional tests

The objective is to understand how a programming language works before using a turnkey solution in order to be able to gain flexibility and adaptability to any solution.

1. Languages fundamentals

Installation of tools and environment in order to discover a programming language through practical work.

Programming standards

Presentation and application of standards, conventions, and best practices

Development of a concrete solution

Design and implementation of a solution applying the main concepts of the programming language.



Testing & DevOps

Implementation of various tools to ensure long-lasting, stable, and scalable operation.

DevOps Fundamentals





Prerequisite Participants must be members of a development team





Technical Stack:

Spring/Spring Boot, Symfony, Laravel, React - Next/Next Js., NodeJS, Angular, Vue/Nuxt.Js TECH

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Implement a high-performance technical stack adapted to the needs
- Understand the Front & Back issues of a technical solution

TOPICS COVERED

defined stack

You will learn how to develop a solution integrating a Front-End language and a Back-End language allowing complete control and design autonomy.





Master a back programming language

Front-End

Design and integration of an interface connected to the API





Prerequisite Participants must be members of a development team





PEDAGOGICAL OBJECTIVES

- Understand the fundamentals of DevOps, the key principles and practices
- Discover the ways to implement DevOps in different organizational contexts and objectives
- Know the purpose of a well-crafted CI/CD chain and the benefits it brings to the team and organization delivery
- Hands-on experience creating a delivery pipeline with a clou-native approach

Recommended duration 5 days



TOPICS COVERED

DevOps helps accelerate the delivery of business value by fostering team collaboration, delivery pipeline automation, and continuous shipping.

DevOps CI/CD **DevOps DevOps tools fundamentals** environment **Realization of an** Overview of Modern To learn more Automate Code Delivery Origin and history of **DevOps Tools** Implementation of Docker and Deployment Pipeline DevOps Docker, Kubernetes, **Containers & Docker Biggest benefits** Gitlab CI, Docker Swarm Orchestration & Swarm, Kubernetes **Kubernetes** Helm



PEDAGOGICAL OBJECTIVES

- Understand the core concepts of eventstorming, including events, commands, actors, and read models
- Apply eventstorming techniques to model a business domain effectively
- Facilitate eventstorming workshops and guide team collaboration
- Identify potential use cases for eventstorming within their organization

TOPICS COVERED

Eventstorming is a powerful technique of collaborative domain modeling. This training aims to equip participants so that they can be able to facilitate eventstorming workshops and unlock new opportunities within your company.



Eventstorming Benefits and challenges Eventstorming lifecycle



exercise First application of the eventstorming

specific case

technique through a

Eventstorming techniques

Bounded contexts Subdomains Domain events vs. system events Facilitate your first

eventstorming

Facilitation toolbox Key tips and tricks to succeed Recommended duration 1-day



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Code generation with LLM (Promptgramming)

Each content can be adapted according to your needs.

TECH

PEDAGOGICAL OBJECTIVES

- Understand the fundamentals of LLMs and their application to code generation
- Master the art of prompt engineering for optimal code output
- Identify various code generation use cases and apply appropriate prompts

4.

• Evaluate and refine generate code based

TOPICS COVERED

We will provide participants with a practical understanding of code generation using Large Language Models (LLMs) and to equip them with the skills to leverage LLMs for code generation through prompt engineering.



Understand LLMs: how they work, their capabilities The role of prompt engineering in code generation Tools & Platforms

• The art of 2. Promptgramming

Craft effective prompts: structure, clarity and specificity Incorporate constraints, examples and desired outputs formats Iterative prompt refinement

Code Generation

Code completion and suggestion Code translation and refactoring Generating test cases Code optimization

Challenges & Best practices

Limitations of code generation Ensuring code quality and reliability Ethics & Code generation

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To learn more



PEDAGOGICAL OBJECTIVES

- Understand what is Copilot, its key features and benefits
- Get to know the underlying technology powering Copilot
- Effectively use Copilote to enhance coding productivity
- Identify the potential risks associated with Copilot

3.

 Explore best practices for responsible and ethical use of Copilot

TOPICS COVERED

Copilot is meant to become one of the most used tool by developer. In 1-day, we will give you the fundamentals to allow your developers to perform using Copilot.



Purpose, feature and benefits of Copilot How does it work? Get started with Copilot

2. Enhance code productivity

Code suggestions and completion Debugging and code review Documentation generation

Ethics & Regulations

Shadow AI and Copilot Ethical considerations in AI-powered coding Regulatory landscape and compliance

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To learn more



AIDD: AI Driven Development

Each content can be adapted according to your needs.

TECH

PEDAGOGICAL OBJECTIVES

• Understand the fundamentals of AI concepts, technologies, risks and benefits for software development

 Learn how to apply Al tools for enhancing software development processes and outcomes

4

Understand the role of all the teams in AIDD projects

TOPICS COVERED

Artificial Intelligence technologies can deeply help developers accelerating their delivery and improving the quality of the produce code.

1. Al & Software Development

Al concepts and techniques relevant to Software Development Challenges and opportunities

Al-Driven 2. Development

Lifecycle

Data preparation and management for AI models Model integration into software applications AI testing and deployment

AI Tools & Platforms

Al development frameworks and libraries Cloud-based Ai platforms and services MLOps: managing the Al

lifecycle

AI & Software Quality

Al-powered testing and quality assurance Al for code generation and optimization Al for improving productivity









Open and Align IT with Business





Architect in an Agile context

ARCHITECTURE & APIs

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Understand agility, its values, principles and implications for architecture
- Understand the main Agile frameworks at scale and the role of architecture

- Understanding the different roles and types of architect (business, solution, technical)
- Understanding the place of architecture in an agile environment
- Sharing best practice

3

TOPICS COVERED

Architects operate in an agile environment at scale and must adapt their role and practices to better meet business objectives and new operational models.

1. Agility at scale

The concept, why and main challenges of scaling up

2. Architecture in a "scaled" environment

Overview of the roles of architecture and its projections in the main frameworks at scale

Best practices in agile architecture

Sharing best architecture practices in the light of operational models in place in companies





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10	learn	more	



Product Owner API

ARCHITECTURE & APIs

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

• Understand the posture and the role of an API Product Owner

Ζ.

• Understand the particularities of the API/product (protocol, standards)

- Improve the collaboration with stakeholders
- Experiment with hypotheses and measure them with data
- Understand the tools specific to the PO API (Swagger, postman, etc.)

TOPICS COVERED

Enable your employees to carry the vision of the API product they are developing by putting the user at the centre of decisions and synchronising implementation with internal stakeholders.

Roles andresponsibilities

The API Product Owner as visionary and value maximiser The product backlog and vision

Defining the vision and translating it into a prioritised backlog

Engaging your stakeholders

Identify and engage them Discover the API model canvas

Let's get practising!

Selecting a product and applying the Story Mapping workshop





Prerequisite Being responsible of a product



Possible certification PSP01, PSP02, CSP0





API strategy for Business

ARCHITECTURE & APIs

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Understand the API world
- Identify the business value of an API
- Build a strong Business/IT relationship

- Learn how to market an API
- Learn how to design a Developer Experience
- Get the basics for a great API design

TOPICS COVERED

Acculturate your business managers to the API world and give them the keys to understanding the business potential of the API and initiating an API strategy

3.



ecosystem of the API world, the players, and the value chain

2 Market an API

Learn to build an API-based product and the key actions to launch it on your market

Design an API

Discover the key principle to design an API and the impact is has an the business value

Run an API product catalog

Learn how to build a consistent API catalog, develop the audience and the related KPI

Recommended duration 1 day



Prerequisite Everyone who is part of sales, marketing, legal, experience or business teams





PEDAGOGICAL OBJECTIVES

- Understand the technical, functional and business challenges of APIs
- Master the best practices of API design

TOPICS COVERED

From strategy to delivery, the success of an API-oriented approach requires a highly diversified range of skills. This training will introduce you to these skills and help you become autonomous in your technical, functional, and business decisions.



A reminder of the origins of APIs, the concepts, and Standards.

Architectureand tools

Overview of possible API architectures, and of the main API approaches to building a successful API architecture. Design tips for a killer API

lifecycle

Discover the best practices along the API

Master API Management principles

Learn about the best design practices for Affordance APIs.

API Management

> Introduction to API management and API governance.

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Prerequisite For project managers, architects, developers, or product owners





PEDAGOGICAL OBJECTIVES

• Get a Hands-on experience to build APIs & Integrations using MuleSoft

• Prepare MuleSoft Developer Certification

TOPICS COVERED

This course is for developers and architects who want to get hands-on experience using Anypoint Platform[™] to build APIs and integrations

1. API dev Cycle

Discover, Consume, Design, Build, Deploy, Manage and Govern API, on Anypoint PF



2.

Use Anypoint Studio to Build & debug integrations & API Implementations PrepareCertification

MuleSoft developer certifications Practice Tests





Possible certification MuleSoft Developer





Business Analysis Best Practices

ARCHITECTURE & APIs

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Acquire Business Analysis fundamental knowledge ۲
- Apprehend Business Analysts' expectations in your organizations
- Point out limitations and impacts due to Business Analysis lacks
- Identify which best practices adopting to quickly improve your Business Analysis

TOPICS

Overview of the Business Analysis Body of Knowledge with a focus on the BA tools to overcome barriers to change

3.



Business analysis definition **Business Analyst role** The BABOK framework

Change Barriers Verbatim, Posture

> List of issues commonly encountered

Methodology and Tools

Functional coaching Improvement axis modules and roadmap

The BABOK

certification

COVERED

Possible certification ECBA / ECBA + **CCBA** CBAP ECBA









TOGAF® Training Program Combined

ARCHITECTURE & APIs

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Helps Enterprise Architects understand how TOGAF® can address enterprise requirements.
- Go through all TOGAF 9.2 framework components and how to use them
- prepare for the certification Level 1 & Level 2.





TOPICS COVERED

TOGAF® is a conceptual and methodological framework that has become an industry standard for developing and maintaining enterprise architecture.

TOGAF®

fundamentals

Understand why Enterprise Architecture and Togaf®9.2 Core concepts Architecture Development Method

Understand the different phases of ADM from Vision to Gouvernance, with their guidelines and techniques Content Framework/ Enterprise continuum / **4**. Capability Framework

Understand the architecture models /tools/artifacts to be applied with Togaf®9.2

Prepare & Pass TOGAF® certification



Possible certification TOGAF® 9.2 Level 1 & Level 2







PEDAGOGICAL OBJECTIVES

• Gain practical experience of creating APIs and integrations using MuleSoft

• Prepare for MuleSoft developer certification

THÈMES ABORDÉS

This course is aimed at developers and architects who want to gain practical experience of using the Anypoint Platform[™] to create APIs and integrations.

API dev Cycle

Discover, consume, design, build, deploy, manage and govern APIs, on any platform.

Let's get practising!

2.

Use Anypoint Studio to create and debug integrations and API implementations.

3. Prepare for certification

Practical tests for MuleSoft developer certifications







Possible certification Mulesoft Developer





MuleSoft Integration Architect

ARCHITECTURE & APIs

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

• Translate functional and non-functional requirements into MuleSoft integration interfaces and implementation designs

- Select the best Mule components and patterns for integration solution designs
- Advise technical teams on performance, scalability, reliability, monitoring, and other operational concerns of integration solutions on the Anypoint Platform

TOPICS COVERED

This course teaches experienced solution and technical architects or lead/senior developers how to design integrated solutions that meet functional and non-functional requirements using Anypoint Platform[™].

Architecting and

designing integration solutions

Introducing integration solution architectures / Designing integration solutions using Mule applications

Operationalizing integration solutions

Deployment strategy / State preservation and management options/ Automated software development lifecycle Strategies to meet non-functional requirements Reliability,Security, High Availability, Performance







Possible certification MuleSoft Certified Integration Architect - Level 1





Mulesoft Platform Architect

ARCHITECTURE & APIs

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

• Define and be responsible for an organization's Anypoint Platform strategy Promote the emergence of an effective application network out of individual integration solutions following API-led connectivity across an organization

TOPICS COVERED

Be able to act as an Architect to Break down functional requirements into business-aligned, versioned APIs using API-led connectivity. And be able to advise on DevOps, CI/CD, testing, the establishment of C4E

Establishing

organizational and platform foundations

> Explaining application network basics & C4E approach

Designing APIs & enforcing NFRs using API Manager

Break down functional requirements into business-aligned APIs with effective granularity. Architecting and deploying effective API implementations

Identify APIs to implement a business process and assign them to layers of API-led connectivity Monitor and analyze Application network in Production

Generate data for monitoring and alerting





Prerequisite For Functional Architects and Solution Architects



Possible certification MuleSoft Platform Architects





Architect mindset

ARCHITECTURE

Each content can be adapted according to your needs.

PEDAGOGICAL OBJECTIVES

- Acquire Architect fundamental knowledge
- Apprehend Architect mindset, vision and tools
- Define your IT asset referential and architect views

• Identify the architect's role and contribution to the Enterprise strategy and project It solution

TOPICS

Overview of the Architect of Knowledge and their roles for the Enterprise

of IS data IS data referenced, IT asset model and usage

Architect the master

Architect the IS guarantor

Architecture governance and vision

Architect the solution provider

3.

Architect views (level, point of views)

COVERED

Architect the innovation provider

IT evolutions (design and technology) and innovation

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Prerequisite All Ideal for people want to be an Architects

To learn more







PEDAGOGICAL OBJECTIVES

- Develop your culture and understanding of data stakes
- Sow the first seeds of a data culture within your organization

• Understand the different types of data and how to efficiently collect them





TOPICS COVERED

In today's world, data is everything - it affects policy, strategy, organization, technology, communication, etc. From operations to C-Level, from business to support, from sponsorship to operations, etc. Here we show you its value and benefits.



Definition Concepts Benefits Challenges Data to predict the future?

Statistical principles Data analysis Using data to make decisions **3.** Ethical use of data

Impact of GDPR Biases in the interpretation of the data Let's practice!

OKR of a Data strategy in your organization for C-Level **OR** Breakdown of a data life cycle for operations

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<u>To learn more</u>



Data Governance Awareness

Each content can be adapted according to your needs.

DATA

PEDAGOGICAL OBJECTIVES

- Develop your culture and understanding of data
 governance issues
- Visualize the portrait of a data

- Get to know the new roles and responsibilities associated with data
- Discover the organizational challenges of data governance

TOPICS COVERED

Governance is first and foremost a question of roles and responsibilities within a framework defined at the organizational level. These roles cut across operations, functions and IS. The aim of this training module is to provide training in governance with a view to industrializing each of these roles.







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Data Science Awareness

Each content can be adapted according to your needs.

DATA

PEDAGOGICAL OBJECTIVES

- Have a business culture around data, as well as notions and wording for Data Science
- Know the wording and main notions to interact with Data Scientists
- Know how to identify the business issues where Data Science can be applied
- Know the main steps in framing a Data Science project.





To learn more

TOPICS COVERED

Data Science enables the extraction of high-value information from large volumes of data that would be complex to extract by humans or by computer systems.

Exercises & The Data Model Machine 1. 3. Taxonomies practical scientist's learning application workflow Used in Data Main concepts and requirements science Workshop on a model example



PEDAGOGICAL OBJECTIVES

- Integrate a data culture into your activity
- Project yourself in your role as Data Owner, Data Steward, ...

• Understand the challenges of the Data Task Force through the data roles of the Group, Regions, and Business Areas

TOPICS COVERED

All data roles within the organization will be explained with their responsibilities, activities, and interactions. Sharing moments will allow the integration of reflections and feedback. A workshop will give the different roles a perspective on the data issues experienced in the customer context.



Is there a definition of a data-driven organization?

2. The data roles

All data roles will be described and illustrated

Workshops

Selection of real use cases, and analysis of the value of the roles on the use cases. Interactions between roles

Through good practice, visualization of operational links between roles





Prerequisite Handling data on a daily basis





Data Architecture

Each content can be adapted according to your needs.

DATA

PEDAGOGICAL OBJECTIVES

- Show the constraints and limitations of traditional architectures
- Explain what makes it possible to modernize its architecture from a technical and operational point of view

TOPICS COVERED

1.

Modern data-oriented architecture must reflect the needs of the organization. We will address the following themes around data: collection, processing, modeling, exposure, governance, guality, performance, and security.





Detail the technical concepts and components

found in a modern data-oriented architecture

Highlighting concepts on

wemanity learning center 103





Prerequisite Participants must have a data role

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To learn more	-1	



PEDAGOGICAL OBJECTIVES

- Master the challenges of data quality
- Understand the objectives and activities of data quality management

• Through practice, approach the tools and methods of data quality management



Through a generic framework, the first activities in the management of data quality will be covered: collection, analysis, and steering. Sharing moments will allow the integration of reflections and feedback. A workshop will allow the analysis of an erroneous data set and propose a process that can be deployed within the organization.

3.



State of the Art

2. Workshops

Walk through a data set to find errors and propose a process...

Experience feedback

Example of deployment in a complex organization

Link to roles

Putting data roles into perspective on data quality management Recommended duration Half a day



Prerequisite For Head of data stewards, or lead data officers, data owners





PEDAGOGICAL OBJECTIVES

- Understand the usefulness and benefits of data visualization
- Identify the criteria for good visualization

TOPICS COVERED

Faced with the problems encountered with data: volumetry, heterogeneity, lack of quality, lack of a common business language, etc., a well thought-out visualization is both the simplest and the most impactful solution.

1. Transform and visualise

Load and prepare your data with Power BI and build simple visualizations



Add and manipulate filters and create your own calculations



Share with teams through your dashboards

Establish a simplified publishing and sharing process

Recommended duration 2 days





Interested? Get in touch with us!



Our core team at your service



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Modalities of our trainings



Our co-creation canvas

Each training will be adapted in terms of **format** and **content**.

We systematically **co-create** our training.

1 A **OPERATIONAL OBJECTIVES PEOPLE TO TRAIN** Our training sessions are accessible to people with disabilities. -PITFALLS AND HOW TO DEAL WITH THEM SATISFACTION MEASURES Ser. & EXPECTED GAINS * PRACTICAL CONCERNS **EVALUATION METHODS**

wemanity learning center

Our co-creation canvas

Our impact measurement tools

Beyond training participants, our learning center provides you with several tools to measure the impact of each training and its relevance to your operational objectives.

Before the training

Pre-training questionnaire to:

- Analyze the maturity of each learner
- Adapt the content
- Create homogeneous groups of learners
- Validate learners' expectations before each training

On the training day

ROTI (return on time invested): Validate learners' interest in the topic and training dynamics through a measurement on a scale of 1 to 5.

Hot debriefing of the training between learners and the trainer to understand motivational factors and obstacles to implementing new skills

Training report sent to sponsors, highlighting strengths and areas of attention.

After the training

Post-training questionnaire (or examination) to assess knowledge, validate learners' achievements, and define next steps: individual mentoring, additional training, etc.

Cold questionnaire (after +30 days) to confirm that the acquired skills are indeed integrated into learners' daily activities and to identify supplementary needs.

Retrospective to identify future roles, ambassadorship, etc.

Our terms and conditions

Terms and conditions of access

- In order to retrieve participants' expectations and adapt our training courses to their level, we analyze participants' needs and level of maturity through maturity questionnaires, interviews and/or a co-creation workshop (caneva used highlighted on page 5).
- When we receive a training request, we can deploy it within 3 weeks.
- This access time is adaptable to the specific needs of the beneficiary.

Training follow-up and implementation procedures

- Thanks to the co-creation workshop, we can adapt our training courses to your organization's specific requirements.
- During the course, we will take attendance sheets to certify the presence of each participant.
- At the end of each training session, participants fill in satisfaction questionnaires to highlight what they have learnt and suggest areas for improvement.

Results indicators

- We systematically measure customer satisfaction following our training courses, as well as the recommendation rate via our post-training satisfaction questionnaires.
- If you would like more information about these results, please contact a member of our Customer Success team:
- Juliette Costal Customer Success Lead jcostal@wemanity.com +33 6 27 87 70 41
- Amélie Le Bret Customer Success Manager alebret@wemanity.com +33 7 66 16 31 46

Pedagogical, technical and coaching methods used

- All our training courses are led by senior consultants in facilitation methods.
- For face-to-face training away from your premises, we provide a training room with video projector, flipchart, course materials and lunches for participants. Training courses are given in French or English.
- For remote training, Wemanity provides collaborative and videoconferencing tools, while adapting to the tools used in your organization.

Assessment methods

All our training courses are evaluated on a formative basis: through questions, practical
exercises and discussions, the trainer identifies any difficulties encountered by the
learners, so as to provide them with the best possible support by adjusting his or her
teaching. Where appropriate, and in agreement with the client, questionnaires can also be
completed at the end of the course.

Accessibility for the disabled

- If your group includes one or more people with disabilities, we ask you to notify your contact and/or your trainer.
- All our training courses can be adapted for people with disabilities, as our team and trainers are trained to support people with disabilities.
- Our premises are equipped with elevators to facilitate access to our training rooms.

Rates

• All our prices are available on request.



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