



AI Marketing Campaign Planning and Optimization Course

21 December 2026 – 1 January 2027
Singapore

AI Marketing Campaign Planning and Optimization Course

Ref: 320_126889 **Date:** 21 December 2026 – 1 January 2027 **Location:** Singapore **Fees:** 10000 Euro

Overview

The AI Marketing Campaign Planning and Optimization Course is a ten-day advanced course for marketing leaders and campaign managers who leave with an AI Campaign Optimization Plan. It connects audience intelligence, journey design, creative workflows, media allocation, experiments, attribution, forecasting, personalization, automation, responsible use, and performance reporting. Participants use evidence and decision tools to plan and improve multichannel campaigns. Agile Leaders Training Center delivers this course on AI marketing campaign planning and optimization.

Who Should Attend

- Marketing leaders accountable for campaign strategy and investment
- Campaign managers coordinating multichannel execution and optimization
- Customer insight teams responsible for audience evidence and segmentation
- Media planners allocating budgets across paid channels
- Marketing analytics teams measuring performance and attribution

The course assumes participants plan or evaluate campaigns and leaves out introductory marketing theory, software administration, and data engineering.

Departments and Industries

The course supports campaign planning across consumer, business, and service environments.

- Marketing and customer experience in financial services
- E-commerce and loyalty teams in retail
- Patient engagement teams in healthcare
- Brand and channel teams in hospitality
- Business development and communications in professional services

Learning Objectives

By the end of this course, participants will be able to:

- Analyze audience evidence and campaign opportunities
- Build multichannel journeys and creative workflows
- Prioritize media using forecasts and constraints
- Design controlled campaign experiments
- Evaluate attribution and incremental performance



- Create an AI Campaign Optimization Plan

Course Agenda

Day 1: Campaign Strategy and Outcomes

- Campaign Objective and Outcome Hierarchy
- Marketing Problem Framing Canvas
- Value Proposition and Message Architecture
- Campaign Assumption and Constraint Register
- AI Campaign Strategy Brief

Day 2: Audience Intelligence and Segmentation

- Customer Data and Signal Inventory
- Behavioral and Value Segmentation Matrix
- Audience Propensity and Intent Scoring Logic
- Persona Evidence and Bias Review
- Priority Audience Decision Profile

Day 3: Journey and Channel Planning

- Customer Journey and Moment Map
- Channel Role and Interaction Matrix
- Reach, Frequency, and Sequencing Plan
- Journey Friction and Conversion Analysis
- Multichannel Campaign Architecture

Day 4: Content and Creative Operations

- Creative Brief and Content Modularization Template
- Generative Content Prompt and Review Workflow
- Message-Format-Audience Variation Matrix
- Creative Quality and Brand Guardrail Checklist
- Content Approval and Version-Control Board

Day 5: Media Allocation and Forecasting

- Media Objective and Inventory Assessment
- Budget Constraint and Allocation Model
- Response Curve and Scenario Forecast
- Bid and Placement Decision Rules
- Media Investment Recommendation Pack



Day 6: Experimentation and Incrementality

- Campaign Hypothesis and Test Card
- Control and Treatment Design
- Audience Holdout and Contamination Check
- Incremental Lift Measurement Plan
- Experiment Decision and Learning Register

Day 7: Attribution and Measurement

- Campaign Measurement Framework and Metric Tree
- Attribution Model Assumption Comparison
- Marketing-Mix Evidence and Channel Contribution Review
- Conversion Quality and Customer Value Analysis
- Performance Dashboard Specification

Day 8: Personalization and Automation

- Personalization Decision and Eligibility Matrix
- Next-Best-Action Rule Design
- Triggered Journey and Automation Map
- Frequency Control and Suppression Logic
- Human Oversight and Exception Workflow

Day 9: Responsible Optimization and Governance

- Audience Fairness and Exclusion Risk Review
- Data Permission and Purpose Checklist
- Content Claim and Transparency Control
- Optimization Threshold and Escalation Matrix
- Campaign Governance and Decision Log

Day 10: Campaign Optimization Practice

- Suggested Exercise: Audience and Journey Evidence Review
- Suggested Exercise: Creative and Media Allocation Challenge
- Suggested Exercise: Experiment and Attribution Decision
- Suggested Exercise: Personalization Governance Scenario
- Capstone Exercise: AI Campaign Optimization Plan

Practical Exercises

The course includes suggested activities for integrating campaign decisions across channels.



- Suggested activity: segment a retail audience from behavioral and value evidence.
- Suggested activity: allocate a hospitality campaign budget under channel constraints.
- Suggested activity: design a controlled experiment for a financial-services offer.
- Suggested activity: present an AI Campaign Optimization Plan and decision rationale.

FAQs

Who suits the AI Marketing Campaign Planning and Optimization Course?

Marketing leaders, campaign managers, media planners, insight teams, and analysts suit the course; it assumes experience planning, executing, or measuring campaigns.

How does AI campaign optimization differ from a general digital marketing course?

AI campaign optimization emphasizes audience signals, forecasts, controlled experiments, attribution, automated decisions, personalization guardrails, and continuous performance improvement rather than broad channel introductions.

How is AI used in marketing campaign planning?

AI supports audience analysis, opportunity scoring, journey decisions, content variations, media forecasts, personalization, automation, measurement, and optimization while marketers retain decision oversight.

How should campaign experiments be evaluated?

Campaign experiments should be evaluated against a documented hypothesis, control and treatment design, contamination risk, incremental outcomes, decision thresholds, and reusable learning.

What belongs in an AI campaign optimization plan?

An AI campaign optimization plan links objectives, audiences, journeys, creative assets, media allocation, experiments, measures, automation, governance controls, thresholds, owners, and review cadence.

Conclusion

Participants leave with an AI Campaign Optimization Plan connecting audience evidence, creative choices, media, experiments, measurement, automation, and governance. The work product improves the traceability of campaign decisions and performance changes. It gives marketing teams a reusable structure for planning, executing, evaluating, and optimizing multichannel activity.