



Artificial Intelligence Tools for Developing Digital Marketing Strategies

26 – 30 July 2027
Lisbon (Portugal)



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Introduction

Artificial intelligence AI has revolutionized the way businesses design and implement digital marketing strategies. This Artificial Intelligence Tools for Developing Digital Marketing Strategies course provides a comprehensive framework for understanding AI applications in marketing. Participants will explore AI-driven audience analysis, predictive analytics, and personalized content creation.

The Artificial Intelligence Tools for Developing Digital Marketing Strategies training course emphasizes practical knowledge of using AI tools to develop marketing strategies that enhance campaign performance. Learners will gain insights into AI-enabled digital marketing strategy development, including automation and optimization of marketing workflows.

The Artificial Intelligence Tools for Developing Digital Marketing Strategies program examines ethical considerations and regulatory compliance for responsible AI adoption. Real-world case studies illustrate how AI transforms marketing efficiency and customer engagement. Participants will integrate AI into strategic marketing planning to achieve measurable business outcomes.

Targeted Groups

This Artificial Intelligence Tools for Developing Digital Marketing Strategies training targets professionals seeking specialized knowledge and skills:

- Marketing professionals seeking advanced AI applications.
- Digital marketers aiming to implement AI-driven digital marketing strategy tools.
- Business analysts exploring AI-powered marketing insights.
- Marketing consultants seeking modern AI marketing solutions.
- Entrepreneurs are improving their digital reach through AI tools.
- Customer experience managers focused on AI personalization.
- SEO specialists optimizing strategies with AI support.
- Social media managers are leveraging AI for audience targeting.
- E-commerce teams use AI insights to understand behavior.
- Advertising professionals designing AI-enabled digital marketing campaigns.
- Anyone pursuing future-ready marketing practices.

Course Objectives

Participants will achieve the following objectives by completing the Artificial Intelligence Tools for Developing Digital Marketing Strategies course:

- Understand fundamental AI concepts and applications in digital marketing.
- Explore artificial intelligence for strategic digital marketing planning.
- Analyze consumer behavior patterns using AI insights.
- Evaluate artificial intelligence marketing strategy tools for content creation.
- Apply AI models to segment audiences accurately.
- Design personalized campaigns using AI-enabled recommendations.
- Assess marketing performance with digital marketing strategy optimisation using artificial intelligence tools.
- Improve campaign efficiency through predictive analytics.
- Implement automation for digital marketing operations.
- Utilize AI dashboards for actionable decision-making.
- Integrate AI in advertising channels effectively.
- Build comprehensive digital marketing strategies using AI tools.
- Measure campaign ROI using AI tools and digital marketing strategy training methodologies.
- Ensure ethical use of AI in marketing processes.
- Align AI-driven initiatives with organizational objectives.
- Develop proposals leveraging AI-supported data insights.

Targeted Competencies

Participants will gain the following competencies during the Artificial Intelligence Tools for Developing Digital Marketing Strategies program:

- Mastery of AI tools for strategic digital marketing planning.
- Analytical skills to interpret AI-generated marketing data.
- Ability to automate workflows using AI-based systems.
- Competence in digital marketing strategy using artificial intelligence tools.
- Advanced content creation using generative AI technologies.
- Data-driven decision-making capabilities for marketing campaigns.
- Expertise in audience segmentation and behavioral analysis.
- Optimization of campaigns using AI predictive insights.
- Skill in designing personalized digital experiences.
- Awareness of ethical and regulatory implications in AI marketing.
- Proficiency in integrating AI into multi-channel strategies.
- Application of artificial intelligence tools for strategic marketing planning for measurable outcomes.
- Strategic planning and performance improvement using AI solutions.

Studying Scenarios

In this Artificial Intelligence Tools for Developing Digital Marketing Strategies training, participants will develop their skills through the analysis of the following scenarios:

- Using AI to segment customer data for targeted campaigns.
- Automating email and content marketing workflows with AI.
- Designing predictive models to forecast customer lifetime value.
- Personalizing landing pages based on AI-driven insights.
- Optimizing digital advertising with AI performance dashboards.
- Analyzing customer engagement and churn prediction using AI tools.
- Implementing ethical AI solutions in marketing campaigns.
- Developing AI-driven strategic marketing plans for various industries.
- Applying generative AI for scalable content creation.
- Testing AI-enabled solutions for real-time marketing adjustments.

Course Content

Unit 1: Introduction to Artificial Intelligence in Digital Marketing

- Overview of AI concepts and types in marketing.
- The role of artificial intelligence in strategic digital marketing initiatives.
- Historical evolution and trends of AI in digital marketing.
- Key AI technologies: machine learning, natural language processing, and deep learning.
- Understanding AI-driven digital marketing strategy tools for automation.
- Benefits of integrating AI in strategic marketing planning.
- Real-world industry applications of AI tools.
- Challenges and limitations of AI adoption in marketing.
- Preparing organizations for AI-enabled digital marketing strategy development.

Unit 2: Audience Analysis and Segmentation Using AI

- Collecting and processing customer behavioral data with AI.
- Identifying patterns using machine learning algorithms.
- Advanced segmentation models and clustering techniques.
- Real-time audience profiling using AI insights.
- Tools for predictive targeting and segmentation.
- Sentiment analysis to assess customer perception.
- Case studies highlighting AI-driven segmentation success.
- Creating customer personas with AI-informed data.
- Personalizing content strategies based on audience clusters.
- Using artificial intelligence-based digital marketing strategy tools for insights.

Unit 3: Content Creation and Personalization with AI

- Generative AI tools for automated content creation.
- Personalizing landing pages, emails, and ads using AI.
- Implementing natural language generation for scalable content.
- Using chatbots and virtual assistants to enhance marketing experiences.
- AI-powered content optimization for search engines.
- A/B testing and performance optimization via AI platforms.
- Creating video, image, and audio content with AI tools.
- Ensuring content relevance with dynamic personalization.
- Managing AI-generated content for brand consistency.
- Leveraging digital marketing strategy using artificial intelligence tools for content campaigns.

Unit 4: Predictive Analytics and Performance Optimization

- Introduction to predictive models for marketing decisions.
- Using AI to forecast customer lifetime value.
- Predicting campaign success with AI analytics.
- Monitoring marketing performance in real-time with AI dashboards.
- Conversion rate optimization through predictive insights.
- Customer churn and retention analysis using AI.
- Heatmap and engagement tracking with AI tools.
- Aligning KPIs with AI-driven marketing goals.
- Using AI tools for developing marketing strategies to improve ROI.
- Continuous optimization of marketing campaigns via AI predictive analysis.

Unit 5: Strategic Planning and Ethical Use of AI in Marketing

- Building AI-driven strategic marketing frameworks.
- Aligning AI initiatives with business objectives.
- Budget allocation and media planning with AI.
- Managing risks and addressing biases in AI-generated decisions.
- Ensuring transparency and ethical compliance in AI use.
- Regulatory considerations for AI-powered marketing campaigns.
- Training teams to use AI tools responsibly.
- Assessing readiness for artificial intelligence tools for strategic marketing planning.
- Emerging trends in AI and digital marketing evolution.
- Preparing organizations for future AI marketing integration.

Final Insights & Key Takeaways

Learn how to develop, execute, and measure artificial intelligence to transform digital marketing strategies. This course equips participants with hands-on expertise in AI tools for strategic digital marketing planning. Professionals will learn to optimize campaigns, personalize content, and improve performance using AI insights. Continuous adoption of AI solutions ensures sustainable success in a competitive digital landscape.