



AI Agents No-Code Syllabus

- 1 Operational Logic of AI Agents
- 2 Core Agent Architectures and Types: From Basic to Advanced
- 3 Scope of AI Agent Management
- 4 Fundamental Concepts in the AI Agent Ecosystem (Functions, Tasks, Memory, Data)
- 5 Differences Between No-Code, Low-Code, and Traditional Approaches
- 6 AI Agent Capabilities: Market Examples of Automation
- 7 AI Agent Development Process, Including Business Process Analysis
- 8 Fundamentals of Profitability Calculation for AI Agent Projects
- 9 Overview of No-Code AI Agent Platforms
- 10 Test Agents as the Foundational Stage of Agent Development
- 11 Process Mapping for Automation Potential
- 12 Selecting No-Code Tools Based on Business Requirements
- 13 Core Features and Integrations Available in Popular Tools
- 14 Step-by-Step Agent Development Using a No-Code Tool
- 15 Configuring Interactions and Responses
- 16 Chatbot Agents vs. Autonomous Automation Agents
- 17 Building Extended Agent Workflows with Additional Tools
- 18 Practical Exercises: Building AI Agents Using Various No-Code Tools
- 19 Integrating Data Sources with AI Agents
- 20 Developing Advanced AI Agent Structures, Including Office Suite Integration
- 21 Extending AI Agent Functionality with Additional Modules
- 22 Iterative AI Agent Development
- 23 Developing Advanced Voice-Based AI Agents (Voice Interfaces)
- 24 Building AI Agent-Driven Voice Chatbots Using No-Code Tools
- 25 Data Security in the Context of AI Agents
- 26 Responsible and Ethical AI Utilization within the Organization
- 27 Risk Management and Operational Monitoring of AI Agents
- 28 Profitability Calculation for Agent Development (Including ROI Calculation)
- 29 **Final Exam:** Practical assessment covering AI Agent theory, workflow development and validation, error handling, and tool proficiency
- 30 **Final Project:** Development of a fully functional no-code AI Agent designed to analyze business inquiries, utilize customer and product databases, and generate personalized, context-aware sales proposals