## **AI career track**

### Course 1: AI Strategy & Foundations

#### Module 1: AI Business Understanding

Lesson 1: AI in Business: Types & Opportunities

*Types & Opportunities what AI is, what tasks it solves in business, where to earn money*

Lesson 2: AI Tools Landscape & Selection

*Overview of AI tools: ChatGPT, Claude, specialized services*

Lesson 3: What are AI Agents

*Conceptual explanation, agents vs simple AI tools*

Lesson 4: AI ROI & Business Value Assessment

*How to calculate profit from AI for business, value presentation*

#### Module 2: Prompt Engineering Mastery

Lesson 1: Basic Prompt Engineering

*How to "talk" to AI: prompt structure, examples*

Lesson 2: Advanced Prompting Techniques

*Chain of Thought, Few-shot learning, roles and personas*

Lesson 3: Business Context Prompting

*Prompts for business tasks: sales, support, analysis*

Lesson 4: Prompt Optimization & Testing

*How to improve prompts, A/B testing, iterations*

### Course 2: Make Automations & AI Agents

#### Module 1: Make.com Basics

Lesson 1: What is Make.com and How Does It Work?

Lesson 3: Overview of the Make.com Interface

Lesson 4: Understanding Scenarios, Modules, and Connections

Lesson 5: Common Triggers and Actions in Make

Lesson 6: What Are Webhooks and How to Use Them in Make

Lesson 7: Introduction to API Calls in Make

Lesson 8: Build Your First Automation Scenario from Scratch

Lesson 9: Understanding Iterators, Aggregators, and Routers

#### Module 2: Connecting Make.com to External Services

Lesson 1: How to Authenticate and Set Up External Apps in Make

Lesson 2: Connecting Make to OpenAI (ChatGPT, Whisper, DALL·E)

Lesson 3: Connecting Make to Google Sheets, Docs, and Drive

Lesson 4: Connecting Make to Telegram, Slack, and Discord

Lesson 5: Connecting Make to CRMs (HubSpot, Pipedrive, Notion)

Lesson 6: Custom API Integration via HTTP Module

Lesson 7: Connecting to E-commerce Platforms (Shopify, WooCommerce)

Lesson 8: Automation with Email (Gmail, Outlook, Mailchimp)

#### Module 3: Basic Automation Projects

Lesson 1: Automate Lead Capture → CRM → Slack Notification

Lesson 2: Auto-Sync Google Form Responses to Notion + Email Alerts

Lesson 3: Daily AI Summary Generator Using OpenAI + RSS Feeds

Lesson 4: Automate Social Media Scheduling via Google Sheets

Lesson 5: Build an Order Management System for E-commerce

Lesson 6: AI Email Classifier and Auto-Replies

Lesson 7: Automate Meeting Notes Summarization from Zoom Recordings

Lesson 8: Auto-Generate Invoices and Send via Email

Lesson 9: Automate Client Onboarding with Multi-Step Scenarios

Lesson 10: Build Your Own AI Agent Workflow with Make + OpenAI

### Course 3: Advanced LLM Agents

*Skills: Advanced AI agents and systems*

#### Module 1: LLM Agent Architecture

Урок 1: Simple Chatbot vs AI Agent vs LLM Agent

*Difference in architecture, capabilities and applications*

Урок 2: Agent Memory & Context Management

*How agent stores conversations, manages context*

Урок 3: Tool-Using Agents (Function Calling)

*Agent uses external tools: API, calculator, search*

Урок 4: Agent Planning & Reasoning Systems

*How agent plans actions to achieve complex goals*

#### Module 2: Advanced Agent Capabilities

Урок 1: ReAct & Chain of Thought Agents

*Advanced reasoning techniques for agents*

Урок 2: Multi-Modal Agents (Text, Voice, Vision)

*Agents working with text, voice, images*

Урок 3: Agent Performance Optimization

*How to improve agent speed, accuracy, testing*

Урок 4: Agent Security & Safety Measures

*Agent security, preventing harmful usage*

#### Module 3: RAG & Knowledge-Based Agents

Урок 1: RAG Implementation Fundamentals

*Agent works with company knowledge base*

Урок 2: Document Processing & Semantic Search

*Information search in documents, vector databases*

Урок 3: Multi-Source Knowledge Integration

*Agent uses various sources: documents, API, databases*

Урок 4: Knowledge Base Maintenance & Updates

*Knowledge base updates, versioning, consistency*

### Course 4: N8N

#### Module 1: N8N Basics

Lesson 1: What is n8n?

Lesson 2: Why use n8n?

Lesson 3: Walkthrough of User Interface

Lesson 4: Node Types and Categories

Lesson 5: n8n Triggers

Lesson 6: APIs

Lesson 7: Webhooks

Lesson 8: Building a Basic Workflow

#### Module 2: How to Setup?

Lesson 1: How to Connect n8n to External Services: Your Credential Setup Guide

Lesson 2: How to Connect OpenAI’s LLMs to n8n

Lesson 3: How to Connect Telegram to n8n

Lesson 3.1: How to Connect WhatsApp to n8n

Lesson 4: How to Connect LLMs to n8n Using Grok Fast AI Inference

Lesson 5: How to Connect Google Gemini to n8n

Lesson 7: How to Connect Any LLM to n8n via OpenRouter & HTTP Request (DeepSeek example)

Lesson 8: How to Connect Google Services to n8n

#### Module 3: Basic Automation

Lesson 1: Build AI Automation Using a Pre-Made Template

Lesson 2: Create Your First AI Automation to Manage and Classify Gmail Emails

Lesson 3: Build Your First AI Agent from Scratch in n8n

Lesson 4: Create a Fully Automated Onboarding System for New Clients

Lesson 5: Build Your First RAG Agent with n8n & Pinecone (Retrieval-Augmented Generation)

Lesson 6: Make Your AI Agent 3x Better with the "Think" Node

Lesson 7: Create an AI Agent That Tracks Your Finances

Lesson 8: Professional LinkedIn Post Generator

Lesson 9: Create Social Media Content in Seconds!

Lesson 10: This AI Agent Gives You The Best Daily News (About Any Topic)

### Course 5: AI Agents?

#### Module 1: AI Agent for Shop Inventory

Lesson 1: Create your AI agent

Lesson 2: Add tools (scenarios)

Lesson 3: Connect the agent to inputs and outputs

Lesson 4: Test and refine the agent

#### Module 2: AI Lead Gen System

Lesson 1: Create your AI agent

Lesson 2: Add tools (scenarios)

Lesson 3: Connect the agent to inputs and outputs

Lesson 4: Test and refine the agent

#### Module 3: AI Agent for Sales

Lesson 1: Create your AI agent

Lesson 2: Add tools (scenarios)

Lesson 3: Connect the agent to inputs and outputs

Lesson 4: Test and refine the agent

#### Module 4: AI Agent for X

#### Module 5: AI Agent for X

### Course 6: Client Acquisition

#### Module 1: Service Positioning & Pricing

Lesson 1: AI Service Package Design

Lesson 2: Value-Based Pricing Models

Lesson 3: Competitive Differentiation

Lesson 4: ROI Presentation Techniques

#### Module 2: Client Acquisition & Sales

Lesson 1: Lead Generation for AI Services

Lesson 2: Discovery Call Framework

Lesson 3: Proposal Writing & Pitching

Lesson 4: Objection Handling & Closing

#### Module 3: Data Reporting

Lesson 1: Business Data Sources & Collection

Lesson 2: Data Quality & Automated Cleaning

Lesson 3: Integration Planning & Architecture

Lesson 4: Privacy & GDPR Compliance