Training programme for employers | Version 04.11.2026

Business process automation with AI agents

A practical programme covering AI in business, websites, web applications, bots and autonomous agent systems. Each employee develops and presents an individual project.

Volume	120 academic hours (45 minutes each)
Start date	01.12.2026
End date	14.01.2027
Structure	60 contact + 20 supervised mentoring + 40 independent hours
Tutor	Nikolay Sekachev
Group	Employer training cohort
Teaching language	Russian; other languages subject to agreement
Format	120 academic hours: 60 contact + 20 supervised web/project mentoring + 40 independent
Price	2990 € per employee, including 24% VAT

One academic hour is 45 minutes. Group dates are shown in the programme details; the detailed timetable is agreed with the employer.

Who it is for

- employees responsible for operational processes
- business analysts and project managers
- technical specialists
- company teams working on automation

Learning outcomes

- choose processes for automation and estimate the expected effect
- build websites, web applications and bots with Codex and Claude Code
- work with databases, documents, knowledge bases and external services
- publish applications and configure Hermes and OpenClaw assistants
- check quality, security and costs, and present an individual project

Module content and hours

120 academic hours: 60 contact hours, 20 hours of supervised web/project mentoring with the tutor and 40 independent hours. Each module combines a practical task, feedback and an applicable work result.

Supervised mentoring: Work with the tutor online or in a project workshop: discuss the module task, check the result and receive feedback.

01. Applying AI in business

5 contact + 2 supervised web/project mentoring + 3 independent academic hours

Capabilities and limits of modern AI; examples in sales, customer service, documents and management. Choosing a process for automation, defining the task and expected outcome.

Practical assignment: Describe the final project's business process, user, task and expected effect.

Learning methods: Case review, discussion of workplace tasks and project selection.

02. Language models and effective use

5 contact + 2 supervised web/project mentoring + 3 independent academic hours

How language models work, their capabilities and differences; tasks, instructions, context and files. Checking answers, common errors and choosing a suitable model.

Practical assignment: Write instructions for a task, compare model outputs and check the result.

Learning methods: Model demonstrations, practical exercises and error review.

03. AI agents: Codex and Claude Code

5 contact + 2 supervised web/project mentoring + 3 independent academic hours

An agent's model, instructions, tools and actions; working with files, terminals and source code. Task planning, checking results, and Git/GitHub basics.

Practical assignment: Complete a task using Codex or Claude Code and save the result in Git.

Learning methods: AI-agent practice, briefing tasks and checking completed actions.

04. Building websites and web applications with AI

5 contact + 2 supervised web/project mentoring + 3 independent academic hours

Requirements, interface and application logic; pages, forms and user accounts. Iteratively improving applications with AI and finding and correcting errors.

Practical assignment: Create a first working website or web-app prototype.

Learning methods: Step-by-step development, prototype demonstrations and group review.

05. Hosting, VPS and application deployment

5 contact + 2 supervised web/project mentoring + 3 independent academic hours

Choosing hosting and preparing a server; Linux, SSH, domains and HTTPS. Publishing an application, managing configuration and secrets, updates and diagnosis.

Practical assignment: Publish an application on a server, check availability and update it.

Learning methods: Server practice, deployment and review of common failures.

06. Databases and information processing

5 contact + 2 supervised web/project mentoring + 3 independent academic hours

Tables, fields, relationships and keys; SQL basics and creating, updating and searching records. Importing files and spreadsheets, checking data quality and connecting a database to an app.

Practical assignment: Design a database, load data and check the main operations.

Learning methods: Data and SQL workshop and connecting the database to an application.

07. External services and bots

5 contact + 2 supervised web/project mentoring + 3 independent academic hours

APIs, data exchange and authentication; connecting language models, email and other services. Creating a Telegram bot and handling messages, files and voice requests.

Practical assignment: Connect an external service and build a bot for one workplace scenario.

Learning methods: Integration practice, bot setup and data-exchange checks.

08. Automating work and business processes

5 contact + 2 supervised web/project mentoring + 3 independent academic hours

Breaking a process into actions, conditions and control points; scheduled and event-based tasks, and data exchange between systems. Failures, repeated requests and human approval.

Practical assignment: Automate a selected process and check errors and repeated requests.

Learning methods: Workflow design, automation setup and review of results.

09. AI with documents and knowledge bases

5 contact + 1 supervised web/project mentoring + 4 independent academic hours

Recognising documents and extracting structured data; building a knowledge base, searching it and generating answers. Checking sources, freshness and reliability.

Practical assignment: Process a training document pack and connect project search to a knowledge base.

Learning methods: Document and knowledge-base practice and answer verification.

10. AI assistants: Hermes and OpenClaw multi-agent systems

5 contact + 1 supervised web/project mentoring + 4 independent academic hours

Installing and configuring an AI assistant, models and tools; memory, skills and schedules. Distributing tasks between agents, access permissions and limits on autonomous actions.

Practical assignment: Configure Hermes or OpenClaw and check a task with specified rights and limits.

Learning methods: Installation and configuration, delegation and action monitoring.

11. Improving and checking the final project

5 contact + 1 supervised web/project mentoring + 4 independent academic hours

Checking core scenarios, correcting errors and improving reliability; data protection, backups and cost monitoring. Estimating benefits and preparing a user guide and demonstration.

Practical assignment: Test the project, estimate its costs and benefits, and write a user guide.

Learning methods: Project workshop, testing and individual feedback.

12. Final project presentations

5 contact + 1 supervised web/project mentoring + 4 independent academic hours

Present the business task and demonstrate a working solution. Explain structure, test results, costs and practical value, answer questions and plan further development.

Practical assignment: Present the final project and a plan for using it.

Learning methods: Project presentations, discussion and feedback; preparation is allocated between mentored and independent work.

Assessment and completion

Assessment uses the practical assignments and final work described in the modules. The participant demonstrates the result and explains their decisions. Specific assessment criteria and participation requirements are agreed before an order is confirmed. A certificate (tunnistus) is issued when the programme conditions are met and all learning outcomes are achieved. Where outcomes were not assessed or not all were achieved, a participant receives a statement (tõend) showing actual participation.

A certificate (tunnistus) is issued after the programme's learning outcomes and completion requirements have been met. Other learners who participated receive a record of participation (tõend).

Trainer and qualifications

Nikolay Sekachev. MBA, astrophysicist, lawyer

Neurokool tutor specialising in the practical use of AI, AI agents, automation and modern digital tools.

- University of New Mexico - Master of Business Administration (MBA)
- Higher education in astrophysics
- Higher education in law

Ordering, payment and employer support

The customer is the employer. The price is per employee for this course, including 24% VAT. The group total, tools and any additional costs are stated in the offer before acceptance.

Unless otherwise agreed in writing: payment within 7 calendar days of the invoice date and before training starts. Employer cancellation at least 14 days before the start receives a 100% refund; 7-13 days before the start, 50%; less than 7 days before the start and after training starts, no refund. An eligible replacement participant may be agreed at no additional charge before the start. If GP cancels, the full fee is refunded within 14 calendar days. The full terms and exceptions are linked below.

An employer may independently apply for a training grant to develop employees' digital skills if the current conditions are met. The application must be submitted before training starts. A direct provider partnership with Töötukassa and a course listing are not required for this particular employer grant. Töötukassa decides eligibility and the amount; free training and reimbursement are not guaranteed. This is a separate process from koolituskaart.

Full business terms: https://neurokool.ee/en/terms/

Official Töötukassa conditions: https://www.tootukassa.ee/et/teenused/tooandjatele/koolitustoetus-tooandjatele-tootaja-ikt-oskuste-arendamiseks

Personal data

Exercises use anonymised or specially prepared information. Confidential information, client data, passwords and access credentials must not be entered into external AI services without a lawful basis and company authorisation. GP Training Center OÜ processes enquiry and training information according to its privacy notice.

Privacy notice: https://neurokool.ee/en/privacy/

Provider contact details

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Current course page: https://neurokool.ee/en/programs/ariprotsesside-automatiseerimine/

Programme information edition. This is not a signed contract, an enrolment confirmation or a funding decision. The individually agreed offer and relevant curriculum determine the conditions of a particular group.