

AI Inside Drupal Essentials



AI Inside Drupal Essentials (AIDE) is designed to transform your approach to integrating artificial intelligence by prioritizing risk mitigation and human oversight. The course takes you to levels beyond simple chat prompts; empowering you to build advanced agentic workflows and high-performance retrieval augmented generation search systems.

The 18-hour course is presented via Zoom by expert instructor Michael Anello, following a work-week friendly schedule comprised of 3-hour sessions. You will master complex concepts through a strategic mix of high-level theory and intensive, hands-on examples that you can immediately apply to your Drupal projects.

Course Highlights

- **AI Foundations:** Establish a baseline for secure LLM integration and configure the *AI automators* and *Field widget actions* modules to learn how AI output can be reviewed before saving.
- **AI Agents:** Implement sophisticated "agentic workflows" and swarm orchestration agents. You will deploy tool-calling capabilities that allow AI to interact directly with Drupal's Tool API.
- **RAG Search:** Build retrieval augmented generation systems using vector databases. You will differentiate your skills by mastering semantic chunking and representation strategies to maximize search accuracy.
- **Local AI & Privacy:** Deploy local models via *Ollama* and the *Browser client provider* for maximum cost-efficiency. Learn to leverage the *AI metering* module for automatic local fallback when commercial API quotas are reached.

Select Topics Covered

- **Human-in-the-loop:** *AI automators* and *Field widget actions*
- **Guardrails and Context Control Center:** keeping AI in-line and on-brand
- **Rate Limits:** Managing token budgets & API quotas
- **SEO/GEO:** AI-powered analysis and translation
- **Vector DB Strategies:** Indexing and embedding management

Learning Resources

- Live, engaging online sessions
- Full library of session recordings for lifetime review
- In-depth curriculum with 100+ pages of technical guides & implementation tools
- Dedicated Slack channel for peer support and instructor access
- Official certificate of completion

Tuition: \$600

drupaleasy.com/aide