



CURRICULUM DE NOVO



A Perspicax Product

Description & Capabilities

Curriculum De Novo is an **intelligent curriculum design platform** that transforms program requirements into fully structured, validated academic curricula — automating what traditionally takes committees months



Automated Course Generation

Creates optimized course structures based on program type, credit requirements, and curriculum areas.



Intelligent Instructor Matching

Proprietary multi-stage ranking finds the best-qualified faculty for each course, with match scores and reasoning.



Syllabus Generation

Produces complete 16-week syllabi with learning objectives, weekly schedules, assessments, and textbook lists.



Multi-Level Validation

Validates instructor expertise alignment, Bloom's Taxonomy progression, and contact hours compliance.



Curriculum Organization

Interactive drag-and-drop grid for arranging courses across learning phases and complexity levels.



Real-Time Progress

Live progress tracking during generation, with step-by-step status updates and completion estimates.

Supported Program Types:

Bachelor's (BS/BA) | Master's (MS/MA) | MBA | PhD / Doctoral | Certificate Programs | Custom Types

From program vision to validated syllabi — in hours, not months.

Curriculum Design Reimagined

Building an academic curriculum from scratch takes months of committee meetings, spreadsheet juggling, and manual instructor-to-course matching. Validating that every syllabus meets accreditation standards, Bloom's Taxonomy requirements, and contact hour regulations adds even more time. **What if you could do it all in an afternoon?**

From Program Vision to Course Structure — Instantly

1

Define your program type, credit requirements, and curriculum areas. Curriculum De Novo generates a complete course structure with appropriate sequencing, prerequisites, and credit distributions. The 50% Supplementary Rule ensures your elective pool is rich enough for genuine student choice.

The Right Instructor for Every Course

2

A proprietary multi-stage matching engine analyzes your faculty pool and intelligently ranks candidates for each course. Every match comes with a confidence score, detailed reasoning, and aligned expertise areas so you can make informed decisions.

Complete Syllabi with Built-In Quality Assurance

3

Each course receives a detailed 16-week syllabus: learning objectives mapped to Bloom's Taxonomy, weekly topics with activities and contact hours, assessment methods with weight distributions, and textbook recommendations. Three automated validation checks ensure every syllabus meets academic standards.

Organize, Version, and Export with Confidence

4

Arrange courses on an interactive grid by learning phase and complexity level. Save multiple versions of your curriculum to compare approaches. When you're satisfied, export the entire curriculum — cover page, course sequences, individual syllabi, and validation summaries — as a professional PDF or editable Word document.

Who It's For:

Department chairs, curriculum committees, program directors, provost offices, and academic consultants — anyone responsible for designing, reviewing, or modernizing academic programs at universities and colleges.

